

2024-2025

CATALOG



TREASURE VALLEY
COMMUNITY COLLEGE

Treasure Valley Community College

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Admissions Checklist

Ontario, Oregon Campus

- ☐ **APPLY FOR ADMISSION ONLINE**
Fill out an application online at catalog.tvcc.cc using the *Apply now!* link.
- ☐ **APPLY FOR FINANCIAL AID**
Apply at www.fafsa.ed.gov or call (541) 881-5833.
- ☐ **TAKE THE PLACEMENT TEST**
Call (541) 881-5798 for hours of operation, or go online at catalog.tvcc.cc/testing to view and print current testing schedule and information. No appointment necessary.
- ☐ **SUBMIT OFFICIAL TRANSCRIPTS**
If you have previously attended other schools, colleges, or universities, submit an official transcript from each institution to: TVCC Admissions, 650 College Blvd, Ontario, OR 97914 or email to Dkriegh@tvcc.cc
- ☐ **ATTEND AN ADVISING AND REGISTRATION SESSION**
Call (541) 881-5816 or (541) 881-5815 to make an appointment. catalog.tvcc.cc/admissions/advising.cfm
- ☐ **PAY TUITION AND FEES**
Check for tuition due dates at catalog.tvcc.cc or call (541) 881-5815 for payment options.
- ☐ **BUY BOOKS AT THE TVCC BOOKSTORE**
Call (541) 881-5750 for more information, phone orders, and hours of operation.
- ☐ **APPLY FOR HOUSING**
Visit <http://studentlife.tvcc.cc>, or call (541) 881-5782 for more information.
- ☐ **GET YOUR FREE STUDENT ID**
ID cards are issued at the Student Services Center
- ☐ **ATTEND NEW STUDENT ORIENTATION (NSO)**

Caldwell, Idaho Center

- ☐ **APPLY FOR ADMISSION ONLINE**
Fill out an application online at catalog.tvcc.cc using the *Apply now!* link.
- ☐ **APPLY FOR FINANCIAL AID**
Apply at www.fafsa.ed.gov or call (541) 881-5833.
- ☐ **TAKE THE PLACEMENT TEST**
Call (208) 455-6835 for hours of operation, or go online at catalog.tvcc.cc/testing to view and print current testing schedule and information. No appointment necessary.
- ☐ **SUBMIT OFFICIAL TRANSCRIPTS**
If you have previously attended other schools, colleges, or universities, submit an official transcript from each institution to: TVCC Admissions, 650 College Blvd, Ontario, OR 97914 or email to Dkriegh@tvcc.cc.
- ☐ **ATTEND AN ADVISING AND REGISTRATION SESSION**
Call (208) 454-9911 for an appointment.
- ☐ **PAY TUITION AND FEES**
Check for tuition due dates at catalog.tvcc.cc or call (208) 454-9911 for payment options.
- ☐ **BUY BOOKS AT THE TVCC BOOKSTORE**
Call (208) 454-9911 for more information, phone orders, and hours of operation.
- ☐ **GET YOUR FREE STUDENT ID**
ID cards are issued at the Caldwell Center. Call (208) 454-9911 for days
- ☐ **ATTEND NEW STUDENT ORIENTATION (NSO).**

Notice of NonDiscrimination

It is the policy of the Treasure Valley Community College Board of Education and the College that there will be no discrimination or harassment on the grounds of race, color, sex, marital status, sexual orientation, religion, national origin, age, or disability in any educational programs, activities or employment.

Lack of English language skills will not be a barrier to admission and participation in career and technical education programs. Persons having questions about equal opportunity and nondiscrimination should contact the Human Resources office or call (541) 881-5838 or TTY (541) 881-2723.

Section 504 coordinator: (541) 881-5825. Director of Admissions and Student Success.

Title II coordinator: (541) 881-5590. VP of Academic Title IX coordinator: (541) 881-5825. Training and Compliance Coordinator

This catalog is published for informational purposes, and every effort is made to ensure accuracy at the time of printing. However, the provisions in this catalog are not to be regarded as an irrevocable contract between the student and the college. Treasure Valley Community College reserves the right to change any provision or requirement at anytime. Students are advised to study the class schedule and to work closely with a counselor or advisor.

Helpful Contacts

Ontario Campus	(541) 881-8822	Caldwell Center	(208) 454-9911
Admissions	(541) 881-5822	Advising	(541) 881-5816
Financial Aid	(541) 881-5833	Veteran's Services	(541) 881-5805

President's Message

Welcome from the President



On behalf of the entire faculty and staff, I am delighted to welcome you to Treasure Valley Community College. Your choice to study at TVCC opens the door to numerous opportunities for both academic and personal growth. As a student on our main campus in Ontario, at one of our off-campus sites in Caldwell or Burns, participating remotely through our online distance education programs, or in a hybrid program, we believe you'll quickly see that you've made the right choice.

Whether your goals include earning an associate's degree and transferring to a four-year university, entering the workforce, completing a technical certificate, pursuing personal or professional enrichment, or achieving your GED, you'll find our dedicated faculty and staff eager to support you and share in your excitement.

Our alumni and current students often highlight the advantages of TVCC, including our small class sizes, the friendly and supportive nature of our faculty and staff, and the personalized attention they receive.

TVCC is deeply committed to our communities and works closely with businesses and industries to foster economic and workforce development. We understand that developing a highly skilled workforce is crucial for the vitality of our local communities and our nation. Our mission is to ensure that every TVCC student has the opportunity to acquire the skills and knowledge needed to achieve their dreams and career aspirations.

This catalog provides detailed information about our extensive academic program offerings to assist you in planning your educational journey. It also includes information about student services and other opportunities and resources available to you.

We recognize that individual needs vary, and TVCC offers flexible scheduling options, including day, evening, and online classes, to accommodate your unique circumstances.

Choosing to attend TVCC is a significant step towards enhancing your future. Your success depends, in part, on your engagement with the programs and services we offer. Please don't hesitate to reach out to us if you have any questions or need assistance. We are here to help make your experience at Treasure Valley Community College everything you hope it will be!

Academic Calendar

Summer 2024

June 24	Summer Classes Begin (8-week & First 4-week Sessions)
June 25	Last day to register Without Instructor Approval (8 week & 1st 4 week sessions, 5pm)
June 26	1st Payment Due (All Summer Sessions)
June 27	Last Day to Receive a Refund (8week & 1st 4 week sessions by 5pm)
June 28	College Closed Fridays
July 1	Last Day to Drop Classes without "W", Declare an Audit or request S or U grades (1st 4 week session)
July 4	Independence Day Observed
July 5	College Closed Fridays 2nd
July 10	Last Day to Drop Classes without "W", Declare an Audit or Request "S" or "U" Grades (8 week session)
July 11	Last Day to Withdraw from Classes with a "W" (1st 4 week session)
July 12	College Closed Fridays 3rd
July 18	First 4-Week Session Ends
July 19	College Closed Fridays 4th
July 22	Summer Classes Begin (2nd 4 week session)
July 23	Last Day to Register Without Instructor Approval (2nd 4-week session)
July 24	Fall Priority deadline for Financial Aid Office
July 25	Last Day to Receive a Refund (2nd 4-week session) by 5pm
July 26	College Closed Fridays 5th
July 30	Last Day to Drop Classes without "W", Declare an Audit or Request "S" or "U" Grades (2nd 4-week session)
August 1	Final Payment Due for all Summer Sessions
August 2	College Closed Fridays 6th
August 8	Last Day to Withdraw from Classes with a "W" (8 week & 2nd 4 week session)
August 9	College Closed Fridays
August 12 - 15	Final Exam Week
August 15	Second 4-Week Summer Session Ends

Fall 2024

August 16	College Closed Fridays
August 23	College Closed Fridays
August 30	College Closed Fridays
September 2	Labor Day Observed
September 9	Fall College Choice Registration Opens
September 16	TVCC In-service Week
September 19	Residence Hall Opens
September 20	New Student Orientation
September 23	Fall Term Begins
September 24	Last day to register Without Instructor Approval, Fall Quarter
September 25	1st Payment Due for Fall
October 3	Last Day to Receive a Refund for Fall Quarter
October 18	Last Day to Drop Classes without "W", Declare an Audit or Request "S" or "U" Grades, Fall
October 23	2nd Payment Due for Fall
October 29	Advising Day for Winter Quarter
November 4	Registration for Winter
November 11	Veterans Day Observed
November 15	Last Day to Withdraw from Classes with a "W" Fall Quarter
November 26	Final Fall Payment Due
November 27	All Campuses Close at 3pm for Thanksgiving Break
November 27	Winter Priority Deadline Financial Aid Office
November 28 - 29	Thanksgiving Observed
December 2 - 5	Final Exam Week Fall Quarter
December 6	Residence Hall Closes

Winter 2025

December 9	Winter Vacation for Students (Dec. 9-Jan. 6, 2025)
December 17	Winter College Choice Registration Opens
December 23	College Closed
January 1	New Years Day Observed
January 3	Residence Hall Opens for Winter Quarter
January 6	Winter Quarter Classes Begin
January 7	Last day to register Without Instructor Approval for Winter Quarter

January 8	1st Winter Quarter Payment is due
January 16	Last Day to Receive a Refund
January 20	Martin Luther King Day Observed
January 31	Last Day to Drop Classes without "W", Declare an Audit or Request "S" or "U" Grades WQ
January 31	Petitions for Graduation Due
February 5	2nd Payment Due for Winter Quarter
February 11	Advising Day for Spring/Summer Quarter
February 17	President's Day Observed
February 18	Registration for Spring/Summer
February 28	Last Day to Withdraw from Classes with a "W" Winter Quarter
March 5	Final Winter Payment Due
March 7	Spring Priority Deadline for Financial Aid Documents
March 15	TVCC Foundation Scholarship Priority Deadline
March 17	Spring College Choice Registration Opens
March 17 - 20	Winter Final Exam Week
March 20	Low-Enrolled Classes Canceled for Spring Quarter
March 20	Residence Hall Closes Winter Quarter

Spring 2025

March 24	Spring Vacation for Students Starts
March 28	Residence Hall Opens for Spring Quarter
March 30	Spring Vacation Ends
March 31	Spring Term Begins
April 1	Last day to register Without Instructor Approval for Spring Quarter
April 2	1st Payment Due for Spring
April 10	Last Day to Receive a Refund for Spring
April 25	Last Day to Drop Classes without "W", Declare an Audit or Request "S" or "U" Grades SQ
May 5	2nd Payment Due
May 6	Advising Day for Fall Quarter
May 6	TVCC Success Summit
May 9	Summer Priority Deadline for Financial Aid Documents !
May 12	Fall Registration Begins
May 23	Last Day to Withdraw from Spring Classes with a "W"
May 26	Memorial Day Observed
June 3	Summer College Choice Registration Opens !
June 4	Final Spring Payment Due
June 9 - 12	Spring Final Exam Week
June 12	Summer Low-enrolled Classes Canceled
June 13	Commencement 2025
June 13	Residence Hall after Spring Quarter

Summer 2025

June 19	Juneteenth Observed
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ADMISSIONS OVERVIEW

Admissions Office - (541) 881-5819 or admissions@tvcc.cc

General Admission

The college has an open enrollment policy and welcomes all students who can benefit from the instruction offered, regardless of educational background. Any student wishing to enroll in classes should complete an application for admission found online at www.tvcc.cc/admissions/. [Click here](#) for the admission process checklist.

Degree Seeking Students

While a high school diploma (or equivalent) is not specifically required for admission, prospective students should note that **it is required for financial aid eligibility**.

. Other applicants may have to meet special requirements and should contact Admissions for more information.

Restricted Admissions

The following instructional programs have special application procedures and requirements that must be met prior to enrollment:

- [Aviation Technology: Helicopter](#)
- [Aviation Technology: Fixed Wing](#)
- [Emergency Medical Technician](#)
- [Nursing](#)

Use the links above to access further information on programs with special application procedures.

Students Not Seeking a Degree or Certificate

Students not seeking a degree or certificate may register during open registration periods (so long as they meet the prerequisites for any courses for which they plan to register, if applicable) and do not need to submit official transcripts from other institutions attended. See the [Academic Calendar](#) for information about registration dates. Any non-degree seeking student intending to enroll in a writing course should first take the writing self-guided placement exam, while non-degree-seeking students wishing to take a math course must take the Accuplacer mathematics exam (this can be scheduled by contacting the TVCC Testing Center).

Dual Credit High School Partnership Programs

Treasure Valley Community College (TVCC) provides numerous opportunities for area high school students to earn college credits while still in high school. Explore the dual-credit programs below to find out how you can get a jump start on your college career at a reduced tuition rate.

Col-Cred

TVCC's Col-Cred program is a partnership with area high schools which gives students an opportunity to earn both high school and college credits for specific high school academic classes. Classes are taught on the high school campus by qualified high school instructors and the registration process is facilitated through those specific high school instructors. Col-Cred classes are usually core classes that meet general education requirements for Oregon and Idaho universities. Examples of Col-Cred classes are Writing, Math, Science, and Speech/Communications.

Col-Cred tuition cost is \$45/credit in Oregon and \$75/credit in Idaho. Ask your high school if tuition assistance or reimbursement opportunities for Col-Cred courses may be available. Idaho students may use their Fast Forward funding toward Col-Cred classes.

For more information on the Col-Cred program, visit https://www.treasurevalleycc.edu/dualcredit/col_cred.cfm

CTE Dual-Credit

CTE Dual-Credit is a dual-credit option for high school students to earn high school credit and college credits toward a 2-year Associate of Applied Science degree, One-Year Certificate, and/or a Career Pathways Certificate, or to help build a skill set in a career and technical field. Classes are taught on the high school campus by qualified high school instructors and the registration process is facilitated through those same high school instructors. At TVCC, students can begin earning college credit through the CTE Dual-Credit program as early as their freshman year in one of our partnering high schools. Examples of CTE Dual-Credit classes are Welding, Horticulture, Agriculture, Natural Resources, and Business.

CTE Dual-Credit is free for Oregon students, and \$75/credit for Idaho students. Idaho students are able to use their Fast Forward funds through Idaho's Advanced Opportunities program.

For more information on the CTE Dual Credit program, visit <https://www.treasurevalleycc.edu/dualcredit/ctecollegecredit.cfm>

College Choice

TVCC offers local high school students the opportunity to enroll in TVCC college courses each quarter at a reduced tuition rate. Two weeks prior to the beginning of each term, students are able to sign up for any of TVCC's classes that still have seats available. Online (web-delivered), virtual (livestreamed), and live classroom classes are eligible for College Choice. The costs are \$45/credit for Oregon residents and \$75/credit for out-of-state residents, plus the expense of books (if required). Additional fees may apply for specific programs such as aviation, welding, and nursing. Idaho students may use their Fast Forward funding for tuition costs.

Registration is facilitated by TVCC Advisors. TVCC Advising Staff assists students with class selections.

For more information on the College Choice program, visit <https://www.treasurevalleycc.edu/dualcredit/collegechoice.cfm>

IMMUNIZATIONS

Oregon law requires all community college students enrolled in allied health programs, early childhood education, or intercollegiate sports to show proof of measles, mumps, and rubella vaccinations. A select number of courses and programs at TVCC have the potential to expose students to Tuberculosis, Hepatitis-B Virus, and Human Immunodeficiency Virus. Therefore, these courses will require students to provide proof of HBV and/or TB inoculation.

INTERNATIONAL STUDENTS

Admission for International Students

TVCC International Student Admissions Webpage: https://tvcc.cc/admissions/international_students.cfm

TVCC welcomes international students and offers a personal, supportive learning environment. International students seeking admission must provide the following:

INITIAL STEPS

- Complete a TVCC Application for Admission
- Applications will be processed after students have submitted all documents and attended their admissions appointment

DOCUMENTS TO BE SUBMITTED AFTER APPOINTMENT

- **Proof of completing a high school diploma or equivalent**
- **Proof of age** verified with a photocopy of the identification page of your current passport (international students must be at least 18 years of age at the time of enrollment)
- **Official transcripts** from all previous high schools, colleges, or universities (transcripts must be in English, and on the official letterhead/stationary of the school). Transcripts from colleges in the United States may be submitted through TVCC's regular transcript evaluation processes. Transcripts from colleges and universities in other countries must be evaluated by a NACES certified transfer credit evaluator and the results must be submitted directly to TVCC.
 - **TVCC has an affiliate discount from International Education Evaluations, LLC if you choose to use their services at**<https://myjee.org/university/treasure-valley-community-college>
- **International Student Financial Statement Form with supporting documentation, found at the link immediately below** https://www.treasurevalleycc.edu/_media/documents/internationalstudents/internationalstudentfinancialstatement2024.pdf
- **Evidence of English language proficiency.** There are multiple ways students can verify their English language proficiency, including education, testing, and exemption due to English being an official language in their home country.
 - A complete list of English Language Proficiency Standards can be found here at the link immediately below https://www.treasurevalleycc.edu/_media/documents/internationalstudents/english_language_proficiency_requirements_for_international_students_2024.pdf

When all of the above forms and required information is received by the Admissions Office, the applicant will then be considered for admission (an I-20 form will not be issued to any individual until all required information has been received and approved by the Admissions Office). Once the documents stated above have been received, verified, and approved, an I-20 will be generated. At this point the student will be processed and assigned their student ID number and login credentials.

All students must enroll by the last scheduled day of registration of each term. TVCC does not currently allow enrollment of international students in our Aviation programs.

Before Arrival In the United States

- **Proof of Health Insurance** - All International and Federated States of Micronesia students will be required to document acceptable medical insurance by the time of registration for each term. TVCC strongly recommends students purchase plans that are Affordable Care Act (ACA) compliant.
- **Housing Application** - If living on-campus, submit a housing application and deposit at www.treasurevalleycc.edu/housing
- **Additional Bank Statements** - If student's documents were verified earlier than three months before the start of the term, another bank statement from same institution(s) must be provided.

Before or After Arrival in the United States

- **Take a Placement Test** - TVCC offers virtual placement testing for international students. After you've submitted and your documents have been reviewed by our PDSO, you may schedule your placement test with our Testing Center at testingcenter@tvcc.cc. This step can be done before arrival or after arrival.

Requirements for Testing

- Student ID Number

Treasure Valley Community College

Getting Started

- Photo ID to be held up to camera for verification
- A stable internet connection and computer with Zoom capability
- A working camera on your computer for monitoring during the test
- Allowance of TVCC staff to briefly take access of your computer

First Term Course Registration

- To be done with an academic advisor in-person or over Zoom
- Foreign students must register for 12 credits or more to be certified on the I-20 form.
 - Only one of these courses can be taken online.

Upon Arrival in the United States

- **Meet with PDSO** - Review documents and courses scheduled
 - Signing of the PDSO's copy of the I-20 for college's records
- **Attend Fall New Student Orientation**
 - Winter and Spring students must attend New Student Orientation only if offered.

**If you submit electronic documents, printed and mailed copies of official documents may be requested to verify authenticity.*

Additional Steps for International Students Transferring from Another College

- Photocopy of current I-20
- Photocopy of your I-94 - Arrival/Departure Record

Documents in Foreign Languages

- All records in a foreign language must include the originals accompanied by an English translation.

Estimated Academic Year Expenses at TVCC - 9 months or 3 quarters per year: September – June

Tuition and Fees*

-\$10,000

Room & Board *

-\$7,952 (\$3,998 double occupancy room/\$3,954 meal plan for the year)

--Even if a student is not living in the dorms, they must still estimate at least this cost for living expenses. Housing information online at

<http://www.treasurevalleycc.edu/housing/>

Books and Supplies

-\$1,500

Personal Expenditures

-\$1,000

International Student Insurance

-\$1,000

Total Expenses

\$21,452

** Official institutional rates for the academic year are finalized by July 1*

UNDERAGE STUDENTS

Student Services - (541) 881-5804

Students under the age of 18 who have not graduated from high school or have a GED need to complete an underage enrollment application available at the Student Services Center. Underage students must obtain permission from their high school or Educational Service District, or show proof of release from compulsory education. Students and their parents must meet with the Vice President of Student Services and complete the admissions process before registering for classes.

ABOUT TVCC

WHO WE ARE

Treasure Valley Community College - operating under the authority of Chapter 341 of the Oregon Revised Statutes - is committed to serving all constituents within its district and service area. The College opened in the fall of 1962. Classes were originally scheduled at Ontario High School during the late afternoon and early evening. The first TVCC commencement was held the following spring when students enrolled in the Licensed Practical Nursing program graduated.

Beginning with a solitary building, TVCC moved to its present location in 1965. Several buildings were added over the years and today there are 14 major buildings on campus. The enrollment has increased significantly since the early days, and the college now serves over 5,500 students annually. Growth has not altered the TVCC approach to education. Caring, competent instructors and staff welcome all students to excellent, affordable educational opportunities in a pleasant rural setting. The College continues to grow and flourish, always seeking to meet the needs of its community.

COLLEGE BOARD

BOARD OF EDUCATION

The Board of Education has primary authority for establishing policies governing the operation of the college and for adopting the college's annual budget. The board's charge is to oversee the development of programs and services that board members believe will best serve the needs of the people of the Treasure Valley Community College district.

Among the board's primary functions are selecting the president of the College, developing and sustaining the philosophy and policies of the College, setting the costs of tuition and fees, adopting the annual budget, and approving plans for developing and maintaining the physical plant.

COLLEGE HISTORY

Treasure Valley Community College, operating under the authority of Chapter 341 of the Oregon Revised Statutes, is committed to serving all constituents within its district and service area. The College opened in the fall of 1962. Classes were originally scheduled at Ontario High School during the late afternoon and early evening. The first TVCC commencement was held the following spring when students enrolled in the Licensed Practical Nursing program graduated. Since then TVCC has grown to 14 major buildings, including the Laura Moore Cunningham Science Center, which officially opened its doors in 2013.

Growth has not altered the TVCC approach to education. Caring, competent instructors and staff welcome all students to excellent, affordable educational opportunities in a pleasant rural setting. The College continues to grow and flourish, always seeking to meet the needs of its community.

The rural campus occupies 90 acres on the western edge of the Treasure Valley. The nearby Four Rivers Cultural Center houses the Meyer-McLean theater used by the college to present plays, concerts, and for other purposes.

TVCC also provides outreach services in Harney County at the Burns Outreach Center, the Warner Creek Correctional Institution in Lakeview, and at the Snake River Correctional Institution in Ontario.

THE ONTARIO CAMPUS

The 90-acre campus sits near the center of Ontario, Oregon, providing easy access for city residents. Major campus attractions include a residence hall, a career and technical education complex, a gymnasium/athletic complex, and a state of the art science center. The College is also located next to the Malheur County/Oregon State University Extension Service and the Eastern Oregon University Outreach Center.

Students at TVCC have easy access to shopping areas, movie theaters, restaurants, and a number of cultural and recreational facilities. Ontario maintains a small-town atmosphere while serving as a commercial, recreational, medical, and industrial center for Malheur County and the surrounding area. The city is located in the Treasure Valley, near the Snake River and little more than a mile from the Idaho border. Boise is 55 miles away and brings a cosmopolitan flavor to the valley. The area is well known for outdoor activities. Students have a plethora of driveable outdoor recreation opportunities nearby, including hiking, skiing/snowboarding, fishing, hunting, and paddle boarding, among many others.

The Heinz Ore-Ida Sports Complex, located at TVCC, is a top local venue for team sports such as baseball, softball, tennis, and soccer. Many regional school and community athletic events are held at the complex, as is TVCC's annual commencement ceremony.

The Four Rivers Cultural Center (FRCC) and museum opened its doors on the TVCC Campus in 1997. This first-class facility also houses the Student Services Center, the Testing Center, Accessibility and Accommodations offices, and the Performing Arts Center. The Performing Arts Center, with a seating capacity of more than 600, is a major part of the complex.

FRCC can host large conferences and community events. It is dedicated to enhancing the appreciation and respect for all cultures. The contributions of early settlers to the region are featured, including those from ethnic groups such as the Basques, Japanese Americans, Northern Paiutes, and Hispanics. The Horace and Roa Arment Indian Artifact Collection is maintained and displayed at FRCC. The display features a variety of arrowheads, stone tools, and other artifacts of Native American culture.

THE CALDWELL CENTER

The Caldwell Center is a satellite of TVCC and has provided a progressively diverse range of courses to southwest Idaho residents since 2003. Courses offered through the Caldwell Center include college preparation, college transfer, and professional-technical classes. Students at the Caldwell Center are typically enrolled in courses leading to a degree, with the majority of students planning to transfer to a four-year college or university in Idaho or Oregon.

The Caldwell Center offers a broad menu of student services which includes academic advising, placement testing, class registration, financial aid assistance, and career planning. In addition, students have free access to tutorial support as well as student activities. The relatively small size of the Caldwell Center allows students to experience a personal, supportive learning environment. Classes are scheduled throughout the day between 8 a.m. and 9 p.m. Classes are offered in traditional classrooms, through virtual (video) classrooms connected to classes on the Ontario campus, and over the web. Students may take classes at both the Caldwell Center and the Ontario campus.

TVCC's Caldwell Center is located on the banks of Indian Creek in downtown Caldwell, at 205 S. 6th Avenue, at the intersection of Blaine and 6th.

BURNS OUTREACH CENTER

The college provides outreach services throughout the region, with an outreach center located in Harney County at the Burns Outreach Center.

Outreach centers or sites provide services and classes in a variety of ways:

- Traditional classes are presented at specifically scheduled times and locations with an approved instructor.
- Non-traditional open entry/open exit classes or flexible schedules allow students to work at home or at a designated outreach center at their convenience.
- Distance Learning classes utilize computer or video technologies. A range of courses are offered in a variety of formats.

Corrections Education

TVCC also provides educational programming for incarcerated students at five (5) different corrections facilities in the state of Oregon, each of which have their own TVCC corrections education staff and faculty. Corrections education opportunities include Adult Basic Education courses, building and construction technology courses, and transfer degree courses (such as math, lab sciences, and English Composition). Below are the correctional institutions at which TVCC offers educational programming:

- Eastern Oregon Correctional Institution (Burns)
- Powder River Correctional Facility (Baker City)
- Snake River Correctional Institution (Ontario)
- Two Rivers Correctional Institution (Umatilla)
- Warner Creek Correctional Facility (Lakeview)

TVCC IS ABOUT LEARNING

INSTITUTIONAL LEARNING OUTCOMES

Treasure Valley Community College enacts its mission, vision, and values through a set of Institutional Learning Outcomes (ILOs) that collectively depict the learning environment at the College. The ILOs articulate shared, college-wide expectations for all students enrolled in TVCC degree and certificate programs and are aimed at helping each graduate enjoy a lifelong process of inquiry and decision-making as a citizen of many complex and diverse communities.

The College has four (4) Institutional Learning Outcomes (ILOs):

Communication

Students will communicate effectively orally and in writing, using appropriate language and modality.

Critical Thinking

Students will explore, reach, and support appropriate conclusions through the analysis, synthesis, and evaluation of information and varying opinions.

Quantitative Reasoning

Students will problem-solve with appropriate technology, using data, graphs, and symbols.

Attitudes and Values

Students will demonstrate personal responsibility for their learning and will respect the influences of diverse cultural perspectives.

COLLEGE MISSION

TVCC is a comprehensive community college dedicated to promoting student success.

VISION

TVCC will be an excellence-driven institution offering quality programs to ensure student success.

CORE THEMES

Treasure Valley Community College has identified three core themes, with associated strategic objectives under each theme, which individually manifest essential elements of the mission while collectively encompassing the mission:

Ensuring Access

At TVCC, Ensuring Access means equitable access to quality education. The entire focus of this Core Theme is to ensure that historically underserved student groups fare similarly to others with respect to student learning and achievement. The strategic objectives to ensuring access are to:

1. Reduce the achievement gap for first generation college students
2. Reduce the achievement gap for underrepresented students of color,
3. Reduce the achievement gap for economically disadvantaged students.

Fostering Educational Success

1. Enhance opportunities for student development
2. Provide comprehensive educational support services
3. Provide quality instruction
4. Support new and innovative academic programs to meet local and regional employment demands
5. Provide a variety of delivery methods to inform, retain, and educate

Building Our Community

1. Enhance partnerships
2. Maintain and build partnerships for private and public sector funding
3. Support regional economic opportunities
4. Showcase and share the TVCC story

ACCREDITATION

The College is accredited by the Northwest Commission on Colleges and Universities (NWCCU). This accrediting body is recognized by the United States Department of Education (USDE) and the Council on Higher Education (CHEA). NWCCU accredits institutions of higher education in Alaska, Idaho, Montana, Nevada, Oregon, Utah, Washington, and British Columbia, along with other domestic and international geographic areas. Membership and organization of NWCCU are set forth in its Bylaws. Its decision-making body consists of up to 20 Commissioners who represent the public and the diversity of its accredited higher education institutions.

FACULTY

Faculty is composed of approximately 32 full-time instructors and numerous part-time instructors. Instructors of transfer courses have a scholarly background in their major field and have earned a Master's degree or higher. Faculty in professional-technical programs have a rich background which combines education with practical, on-the-job experience. All faculty and staff are encouraged to continue professional development. Faculty members also advise students and help them develop educational plans. Many faculty members donate several hours a week to assist in student activities, clubs, and special events. Part-time instructors serve in nearly every instructional program and are an integral part of the TVCC success story.

STUDENTS

TVCC serves over 5,500 students annually. Most of the students are from Oregon or the neighboring Idaho communities. The largest group of students is 18-23 years old, but many older returning adults are also served. Nearly 41% of students enrolled in credit-bearing courses take courses for academic transfer programs, while roughly 59 % enroll in one of the many professional-technical programs offered at TVCC. Other students enroll for personal enrichment, professional development, or the skill preparation necessary to enter an academic or professional-technical program. More than 54% of students enrolled in credit-bearing courses attending TVCC are women.

Because TVCC is a small college, the emphasis is on individual learning. Faculty involvement, small classes, student activities, and individualized attention contribute to an appealing academic and social atmosphere where students succeed.

TVCC FOUNDATION

Founded in 1963, the TVCC Foundation is a charitable nonprofit organization that supports TVCC by generating private funds for college programs. Managed by a board of directors comprised of community and business leaders, the Foundation secures and manages funds for scholarships, equipment, facilities, and programs.

For information on the TVCC Foundation, contact the Executive Director at (541) 881-5585.

Scholarships for varying amounts based on a variety of criteria are provided by the Foundation. For a complete list of scholarship opportunities, please contact the TVCC Foundation at the number listed above or on the [Foundation](#) website.

PAYMENT

TVCC Business Office - (541) 881-5815

Payment in full or payment arrangements must be made at registration. A payment plan is available through Transact via the student's MyTVCC Student Portal. Financial Aid is available for those who qualify. Students are responsible for all institutional charges if attendance ceases without completing an official drop or withdrawal.

Payment Options

- Students may make payments through their MYTVCC Student portal at <https://my.tvcc.cc/ics>*
- Pay by Credit Card by calling Student Services at (541) 881-5815 *
- Pay in person at our Ontario (Student Services Center) or Caldwell (front desk) locations with check, money order, cash, or card*.
- Mail a check or money order to the address directly below

Treasure Valley Community College

Attn: Accounts Receivable

650 College Blvd.

Ontario, OR 97914

There is a 3% processing fee for all card transactions. Please indicate account name and Student ID number on your remittance. Receipts will be issued only on request

Pay Later

TVCC currently allows students to break up their tuition and fee payments into three convenient payments per term (two for summer). There are two ways to take advantage of TVCC's payment plan:

- Students may sign up for automated payments through their MYTVCC Student Portal at <https://my.tvcc.cc/ics> *
- Students may also make manual payments on the payment due dates listed in the TVCC academic calendar in one of the following ways:
 - Paying by Credit Card by calling Student Services at (541) 881-5815 *
 - Paying at either our Ontario (Student Services Center) or Caldwell (front desk) locations with check, money order, cash, or card*.
 - Mailing a check or money order to the address directly below

Treasure Valley Community College

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Ontario, OR 97914

There is a 3% processing fee for all card transactions. Please indicate account name and Student ID number on your remittance. Receipts will be issued only on request

ACCOUNT STATEMENTS

Account statements are mailed out monthly approximately two weeks prior to payment due dates for the current term. TVCC also sends a campus-wide email to students informing them that statements are being sent to their address on record. Students may always view their account statement via their MYTVCC Student Portal as well.

- Students are advised to contact the TVCC Business Office if they are in need of assistance understanding their student account balance.
- For a detailed breakdown and explanation of our TVCC's Tuition and Fees, please visit https://www.tvcc.cc/admissions/tuition_fees.cfm

AVIATION PROGRAM FEES - FIXED WING - OREGON

TVCC Aviation Department - (541) 881-5975

FEES 2024-2025

TVCC AAS Aviation Technology - Fixed-Wing hourly costs and fees are listed below. Flight Hours and Cost Details can be found here ([flight details](#)).

A one-time Student Liability Insurance fee of \$800 is levied with first flight course registered.

Classroom training is held at Treasure Valley Community College's Main Campus in Ontario. Flight training is conducted at the Ontario Municipal Airport.

Hourly Rates and Aircraft Information are for this academic year:

Aircraft

Treasure Valley Community College Leases:

Treasure Valley Community College

Payment

Cessna C-172 Tail #3455E
Cessna C-172 Tail #5415D
Cessna C-172 Tail #9823L
Cessna C-172 Tail #4787E

Hourly rates for Aircraft and CFI's for this academic year follows:

Aircraft	Amount
C-172 solo	\$190.00
C-172 Dual	\$220.00
C-172 Dual CFI	\$230.00
C-172RG	\$280.00
BE 76 Multi	\$425.00
Simulator BATD (Redbird)	\$65.00
Simulator AATD (Frasca)	\$100.00
Fees	Amount
Instructor Fee	\$60.00
Instructor Fee CFI	\$65.00
Instructor Fee Multi	\$65.00
Check Ride 172	\$700.00
Insurance Fee	\$800.00
Check Ride BE 76	\$700.00
Admin. Fee	\$550.00
Written Exam Fee	\$175.00
CFI Checkride	\$900.00
FOI Written Exam	\$175.00
Idaho Tuition/Fees	\$158.00
Oregon Tuition/fees	\$141.00

Tuition and Fee Schedule – Oregon Fixed-Wing 2023-24

Rating	Flight Hours	Pre/Post	Ground	TOTAL COST	Credits
PRIVATE	67	16.75	40	\$20,683.00	2
INSTRUMENT	40	10	30	\$11,057.00	2
COMMERCIAL	145	28	35	\$34,751.00	5
CFI	25	6.25	40	\$10,838.25	2
CFII	15	3.75	15	\$6,132.00	2
Multi Engine	15	3.75	10	\$8,659.75	1
Totals	307	68.5	170	\$92,121.00	14
PLUS					
Tuition and fees	\$141 Per			\$11,023.00	78
TOTAL				\$103,144.00	91 Credits

AVIATION PROGRAM FEES - HELICOPTER - IDAHO

Aviation Department - (541) 881-5975

FEES 2024-2025

TVCC AAS Aviation - Helicopter hourly costs and fees are listed below.

Flight Hours and Cost Details by Course Number can be found here ([Flight Details](#)).

At the completion of each course and associated flight training hours, student will be assigned punitive passing or failing grade as per TVCC Grading Policy.

The one-time Student Liability Insurance fee of \$800 is levied with first flight course registered.

Note: Manufacturer's weight limitation prevents pilots over 240 pounds from flying the R-22. TVCC does not enroll students weighing in excess of 240 pounds in the Private Pilot Flight Labs.

Aircraft

Treasure Valley Community College Leased Helicopters:

Robinson R-22 Tail #838SH

Robinson R-22 Tail #826SA

Robinson R-22 Tail #6703S

Robinson R-22 Tail #3189Z

*Please note: R-22 individual flight weight cannot exceed 240 lbs. Other limits may apply. Ask for additional information as needed.

Hourly rates for helicopter and CFI's for this academic year:

Aircraft	Amount
R-22 Private and Commercial Solo	\$295.00
R-22 Private and Commercial Dual	\$325.00
R-22 CFI	\$345.00
R-44 Commercial and Instrument Dual	\$528.00
(**R-44 Commercial Advanced)	\$618.00
R-44 Commercial Solo	\$498.00
R-44 CFI/CFII	\$548.00
R-66 Commercial Dual	\$1,000.00
Fees	Amount
Instructor Fee	\$55.00
CFI Instructor Fee	\$60.00
Advanced Instructor Fee	\$65.00
Written Exam Fee	\$175.00
FOI Exam Fee	\$175.00
Private, Commercial Check Ride	\$800.00
Instrument, CFII Check Ride	\$800.00
CFI Check Ride	\$1,000.00
Insurance Fee	\$800.00
Admin. Fee	\$550.00
Idaho Tuition/Fees	\$158.00
Oregon Tuition/fees	\$141.00

Tuition and Fee Schedule - Helicopter

Rating	Flight Hours Pre/Post		Add. Group	TOTAL COST	Credits
PRIVATE	85	21.25	40	\$34,592.75	3
INSTRUMENT	35	8.75	30	\$23,002.25	2
COMMERCIAL	74	20	30	\$37,216.00	3
CFI	25	6.25	40	\$14,166.00	2
CFII	15	3.75	15	\$11,642.25	2
Totals	234	60	155	\$120,619.25	12
PLUS					
Tuition and fees	\$158 Per Credit			\$12,665.00	80
TOTAL				\$133,284.25	92 Credits

COURSE FEES

The following course fees are required for students who register for any of the courses listed below. These fees are in addition to the standard tuition and fees students pay for these courses.

COURSE CODE - DEPARTMENT	FEE AMOUNT(S)
AG COURSE FEES	
ANS146 - Ranch Roping	\$100.00
CALDWELL CENTER SCIENCE COURSE FEES	
BIOL101 - General Biology	\$20.00
BIOL102 - General Biology	\$20.00
BIOL 103 - General Biology	\$20.00
BIOL 211 - College Biology	\$20.00
BIOL 212 - College Biology	\$20.00
BIOL 231 - Human Anatomy & Physiology	\$20.00
BIOL 232 - Human Anatomy & Physiology	\$20.00
BIOL 233 - Human Anatomy & Physiology	\$20.00
BIOL 234 - Microbiology	\$20.00
BIOL 299 - Human Anatomy Human Dissection	\$20.00
CHEM 104 - Survey of Chemistry	\$20.00
CHEM 105 - Survey of Chemistry	\$20.00
CHEM 106 - Survey of Chemistry	\$20.00
GSCI 106 - Physical Science-Physics	\$20.00
GSCI 107 - Physical Science-Astronomy	\$20.00
GSCI 108 - Physical Science-Oceanology	\$20.00
GSCI 109 - Physical Science-Meteorology	\$20.00
GSCI 110 - Physical Science-Energy	\$20.00
EMERGENCY MEDICAL TECHNICIAN (EMT) COURSE FEES	
EMT 151 - EMT Basic (Part 1)	\$80.00
EMT 151 - EMT Basic (Part 1)	\$100.00
FRESHMAN SEMINAR/COLLEGE ORIENTATION FEES (THESE FEES ARE PAID IN LIEU OF PAYING A GRADUATION APPLICATION FEE)	
HDEV 112 - Freshman Orientation	\$25.00

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HDEV 120 - College Success	\$25.00
AG 207 - Ag Seminar	\$25.00
FWR 101 - Natural Resources Seminar	\$25.00

FIRST AID COURSE FEES

HPE 120 - First Aid & CPR	\$6.00
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RODEO & HORSE PRODUCTION COURSE FEES

AG 049 - Arena Fees	\$250.00
AG 050 - Arena Fees	\$450.00
HPE 180R - Women's Rodeo	\$200.00
HPE 190R - Men's Rodeo	\$200.00
HPRD 101 - Rodeo Rough Stock I	\$200.00
HPRD 102 - Rodeo Rough Stock II	\$200.00
HPRD 103 - Rodeo Rough Stock III	\$200.00
HPRD 104 - Timed Events Rough Stock I	\$200.00
HPRD 105 - Timed Events Rough Stock II	\$200.00
HPRD 106 - Timed Events Rough Stock III	\$200.00

INDUSTRIAL MANUFACTURING AND CONTROLS (IMAC) COURSE FEES

INED 100 - Intro to Automation/Renewable	\$25.00
INED 101 - Introduction to Basic Troubleshooting	\$25.00
INED 103 - Mechanical Systems	\$25.00
INED 104 - Electrical Systems Troubleshooting I	\$25.00
INED 105 - Airborne Control Systems	\$25.00
INED 106 - Principles of Technology	\$25.00
INED 107 - Electrical Systems Troubleshooting II	\$25.00
INED 109 - HVAC Systems Controls	\$25.00
INED 111 - Preventive Maintenance/Energy Conservation	\$25.00
INED 112 - Control Systems	\$25.00
INED 115 - Process Control & Instrumentation	\$25.00
INED 203 - Advanced Mechanical Systems	\$25.00
INED 213 - Advanced Control Systems	\$25.00
INED 284 - Laboratory Activities	\$25.00

MEDICAL ASSISTANT COURSE FEES

MA 112 - Intro to Medical Assisting	\$75.00
MA 115 - Phlebotomy	\$84.00
MA 117 - Clinical Procedures	\$200.00

MA 118 - Clinical Procedures	\$100.00
MREC 210 - Medical Billing I	\$84.00

MUSIC COURSE FEES

MUP 052 - Symphony Orchestra	\$30.00
MUP 052 - Treasure Valley Chorale	\$30.00
MUP 052 - Adult Strings	\$30.00
MUP 053 - Jazz Band	\$30.00
MUP 053 - Special Ensembles	\$30.00
MUP 053 - Vocal Jazz Ensemble	\$30.00
MUP 053 - Concert Band	\$30.00
MUP 053 - Adult Intermediate Band	\$30.00
MUP 053 - Intermediate Band	\$30.00
MUP 053 - Concert Choir	\$30.00
MUP 171 - Applied Piano	\$275.00
MUP 173 - Applied Organ	\$275.00
MUP 174 - Applied Voice	\$275.00
MUP 175 - Applied Violin	\$275.00
MUP 176 - Applied Viola	\$275.00
MUP 177 - Applied Cello	\$275.00
MUP 178 - Applied Bass	\$275.00
MUP 180 - Applied Guitar	\$275.00
MUP 181 - Applied Flute	\$275.00
MUP 183 - Applied Clarinet	\$275.00
MUP 184 - Applied Saxophone	\$275.00
MUP 186 - Applied Trumpet	\$275.00
MUP 188 - Applied Trombone	\$275.00
MUP 190 - Applied Tuba	\$275.00
MUP 191 - Applied Percussion	\$275.00
MUP 192 - Applied Misc. Instruments	\$275.00
MUP 271 - Applied Piano	\$275.00
MUP 273 - Applied Organ	\$275.00
MUP 274 - Applied Voice	\$275.00
MUP 275 - Applied Violin	\$275.00
MUP 276 - Applied Viola	\$275.00
MUP 277 - Applied Cello	\$275.00
MUP 278 - Applied Bass	\$275.00
MUP 280 - Applied Guitar	\$275.00
MUP 281 - Applied Flute	\$275.00
MUP 283 - Applied Clarinet	\$275.00
MUP 284 - Applied Saxophone	\$275.00

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MUP 286 - Applied Trumpet	\$275.00
MUP 288 - Applied Trombone	\$275.00
MUP 292 - Applied Misc. Instruments	\$275.00

NATURAL RESOURCES COURSE FEES

NATR 252 - Wildlife Management	\$95.00
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NURSING COURSE FEES

NRS 100 - Fundamentals of Nursing	\$100.00
NRS 100 - Fundamentals of Nursing	\$375.00
NRS 105 - Fundamentals of Nursing-Lab	\$1,718.00
NRS 105 - Fundamentals of Nursing-Lab	\$400.00
NRS 115 - Medical Surgical I	\$800.00
NRS 116 - Medical Surgical I-Lab	\$100.00
NRS 116 - Medical Surgical I-Lab	\$100.00
NRS 120 - Pharmacology I	\$200.00
NRS 125 - Maternity & Pediatric Care	\$900.00
NRS 130 - Pharmacology II	\$100.00
NRS 200 - Medical Surgical II	\$900.00
NRS 200 - Medical Surgical II	\$375.00
NRS 200 - Medical Surgical II	\$900.00
NRS 205 - Pharmacology III	\$200.00
NRS 215 - Community & Mental Health	\$900.00
NRS 220 - Pharmacology IV	\$100.00
NRS 224 - Integrative Practicum I	\$700.00
NRS 225 - Integrative Practicum-Lab	\$200.00
NRS 050 - Nursing Remediation Course 1-1	\$100.00
NRS 050 - Nursing Remediation Course 1-1	\$200.00
NRS 055 - Nursing Remediation Course 1-2	\$100.00
NRS 055 - Nursing Remediation Course 1-2	\$200.00
NRS 060 - Nursing Remediation Course 1-3	\$100.00
NRS 060 - Nursing Remediation Course 1-3	\$200.00
NRS 065 - Nursing Remediation Course 2-1	\$100.00
NRS 065 - Nursing Remediation Course 2-1	\$200.00
NRS 070 - Nursing Remediation Course 2-2	\$100.00
NRS 070 - Nursing Remediation Course 2-2	\$200.00

WELDING COURSE FEES

WELD 102 - Pipe Welding	\$100.00
WELD 103 - Metal Arc Welding	\$100.00
WELD 104 - Gas Metal Arc Welding	\$100.00

WELD 105 - Advanced Pipe Welding	\$100.00
WELD 106 - Flux Cored Arc Welding	\$100.00
WELD 130 - Performance Welding-OAW	\$100.00
WELD 131 - Performance Welding-SMAW	\$100.00
WELD 132 - Performance Welding-GMAW	\$100.00
WELD 133 - Performance Welding-FCAW	\$100.00
WELD 134 - Performance Welding-GTAW	\$100.00
WELD 135 - Performance Welding Code Practical	\$100.00
WELD 136 - Performance Welding Code Practical	\$100.00
WELD 150 - Basic Welding I	\$85.00
WELD 160 - Basic Welding II	\$85.00
WELD 190 - Basic Welding III	\$85.00
WELD 296 - Welding Fabrications Practices I	\$85.00
WELD 297 - Welding Fabrications Practices II	\$85.00
WELD 298 - Welding Fabrications Practices III	\$85.00
WELD 299 - Special Studies	\$85.00
WELD 090 - Visual Welding Test	\$250.00
WELD 091 - Bend Welding Test	\$250.00

AVIATION COURSE FEES - HELICOPTER

AV 227 - Helicopter Flight Lab Private	\$12,337.50
AV 228 - Helicopter Flight Lab Private	\$15,600.00
AV 229 - Helicopter Flight Lab Private	\$6,181.25
AV 230 - Helicopter Flight Lab Instrument	\$12,485.00
AV 231 - Helicopter Flight Lab Commercial	\$10,201.25
AV 232 - Helicopter Flight Lab Commercial	\$9,446.25
AV 233 - Helicopter Flight Lab Commercial	\$22,114.50
AV 237 - Helicopter Flight Lab Commercial	\$5,181.25
AV 282 - Helicopter Flight Lab CF I	\$9,100.00
AV 283 - Helicopter Flight Lab CF I	\$4,750.00
AV 284 - Helicopter Flight Lab CF II	\$7,692.00
AV 285 - Helicopter Flight LAB CF III	\$3,633.75

AVIATION COURSE FEES - FIXED WING

AV 261 - Airplane Flight Lab Private Oregon	\$6,950.00
AV 262 - Airplane Flight Lab Private Oregon	\$10,360.00
AV 263 - Airplane Flight Lab Private Oregon	\$2,950.00
AV 264 - Airplane Flight Lab Instrument Oregon	\$3,750.00
AV 265 - Airplane Flight Lab Instrument Oregon	\$7,025.00
AV 266 - Airplane Flight Lab Commercial Oregon	\$6,075.00
AV 267 - Airplane Flight Lab Commercial Oregon	\$6,725.00

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Payment

AV 268 - Airplane Flight Lab Commercial Oregon	\$7,800.00
AV 269 - Airplane Flight Lab Commercial Oregon	\$6,480.00
AV 271 - Airplane Flight Lab Commercial Oregon	\$3,275.00
AV 272 - Airplane Flight Lab-Comple	\$3,550.00
AV 278 - Airplane Flight Lab Multi-Engine Oregon	\$8,518.75
AV 292 - Airplane Flight Lab CF I Oregon	\$6,793.75
AV 293 - Airplane Flight Lab CF I Oregon	\$3,762.50
AV 294 - Airplane Flight Lab CF II Oregon	\$4,225.00
AV 295 - Airplane Flight Lab CF III Oregon	\$1,625.00

FINANCIAL AID

Student Services Center - (541) 881-5833, or email finaid@tvcc.cc

Treasure Valley Community College makes every effort to ensure that students with financial need have access to programs and courses of study. Answers to general questions may be found on the Financial Aid webpage at <https://www.tvcc.cc/financialaid/>. For more specific questions, contact the Financial Aid office located in the Student Services Center at (541) 881-5833 or email finaid@tvcc.cc. Students are strongly encouraged to submit their Free Application for Federal Student Aid (FAFSA) as soon as possible after Oct. 1 prior to the school year for which they are applying for aid (e.g. for 2024-25 school year students will submit their FAFSA October 1, 2023 using their 2022 income taxes). Please see studentaid.gov for more details.

Who Is Eligible for Financial Aid?

To be considered for financial aid at TVCC, students must meet general federal eligibility requirements, which include the following:

- be a U.S. citizen or eligible non-citizen with appropriate documentation;
- have a high school diploma, a GED certificate or complete a home school program at a secondary level;
- be enrolled as certificate-seeking or degree-seeking students with a declared major at TVCC;
- maintain satisfactory academic progress; and
- certify that they are not in default on a federal student loan and that they do not owe money on a federal student grant.

To receive aid, students must complete the application materials, including the FAFSA, every year. They must also meet eligibility criteria and be enrolled and attending credit-based classes at TVCC.

How Student Financial Aid is Distributed

On the second Thursday of each term, referred to as the "census date," enrollment status is frozen and financial aid is applied to a student's account based on enrollment level. Financial aid is applied first to tuition, fees, authorized bookstore charges, and room/board for on-campus students. Any remaining funds are refunded to the student. Work-study earnings are paid each month through the College's regular payroll process.

Determining Financial Aid Eligibility

Four components are used to determine financial aid eligibility:

1. **Cost of Attendance (COA):** TVCC develops an average **Cost of Attendance Budget** that includes tuition and fees; books and supplies; food and housing; transportation; and other miscellaneous expenses. Additional considerations include dependent care expenses; costs related to a disability; loan origination fees; and costs for eligible study abroad programs. Your COA will depend on factors such as residency, housing plans, number of dependents, and enrollment status (the number of eligible credits taken each term).
2. **Student Aid Index (SAI):** The U.S. Department of Education calculates your SAI based on the information provided on your FAFSA. The SAI is used to determine your Pell Grant eligibility and is subtracted from your personalized COA to calculate your financial need. Note that the SAI is not a specific dollar amount, nor is it the amount your family is expected to contribute. It is simply an index tool to help determine financial aid eligibility.
3. **Enrollment Status:** Your financial aid is based on your enrollment status, which is frozen on the financial aid census date each term. Financial aid may be prorated based on your enrollment level (full-time, three-quarter-time, etc.) and/or enrollment intensity level.
4. **Year in School:** Financial aid eligibility may vary depending on whether you are a first-year or second-year student.

From these elements, TVCC will first determine the student's eligibility for a Federal Pell Grant and then attempt to meet the remaining unmet need with other funds as available and according to the school's awarding policies.

Students will receive notification of their Cost of Attendance Budget, Financial Need, and the financial aid funds they are eligible for in an award notification from TVCC Financial Aid.

How to Apply for Financial Aid

Students can apply for financial aid by completing the FAFSA as early as December 1 for the 2025-2026 academic award year. We encourage students to apply early, as some funds are limited. Continuing students must reapply each year by submitting a new or renewal FAFSA. TVCC's federal school code is 003221.

Students can complete the FAFSA online at studentaid.gov, and paper versions are available on the same website, though filing online is the fastest, easiest, and preferred method for filing. For further assistance visit the Financial aid Office or contact us at:

- Phone: 541) 881-5833
- Email: Finaid@tvcc.cc
- Mail: TVCC Financial Aid, 650 College Blvd, Ontario, OR 97914

Please include your name and TVCC Student ID number in all correspondence.

Types of Financial Aid Available

Financial aid helps cover tuition, fees, books, food and housing, transportation, and other costs associated with earning a certificate or degree. TVCC offers four types of financial aid programs: Scholarships, Grants, Loans, and Federal Work-Study. Each of these programs has different eligibility requirements, funding sources, and conditions. Below is a detailed explanation of each funding type.

Scholarships

Scholarships are a form of gift aid, meaning they do not need to be repaid. TVCC scholarships come from a variety of sources, including the TVCC Foundation and private donors. There are three primary types of scholarships:

- **Need-Based Scholarships**
 - These are awarded based on a student's demonstrated financial need as determined by the FAFSA.
- **Merit-Based Scholarships**
 - These are awarded based on academic or other achievements, such as leadership or community service, rather than financial need. This also includes tuition waivers for TVCC athletic programs or other departmental awards.
**Note – Waivers only waive in-state tuition, up to the awarded amount, and limited to the number of eligible credits enrolled in multiplied by the in-state tuition rate.*
- **Criteria-Based Scholarships**
 - These scholarships are awarded based on specific criteria determined by private donors, such as residency, intended major, or personal background.

Students are encouraged to apply early for scholarships, as deadlines vary by donor, and funding is often limited.

Grants

Grants are also a type of gift aid that does not need to be repaid. They are typically awarded based on financial need and availability of funds. TVCC offers several grant programs:

- **Federal Pell Grant:** This is the primary financial aid grant for low-income students and is based on financial need. The Pell Grant awards range from \$740 to \$7,395 annually, depending on a student's eligibility and enrollment status. Students are limited to 18 quarters of Pell Grant eligibility.
- **Federal Supplemental Educational Opportunity Grant (FSEOG):**
 This grant is designed for students with exceptional financial need. TVCC awards FSEOG funds to Pell Grant recipients, giving priority to students with the lowest expected family contributions or SAI. The current FSEOG grant is \$1,000 per year for full-time students, and funding availability is limited.
- **Oregon Opportunity Grant (OOG):**
 This is the largest state-funded, need-based grant program in Oregon. It is available to Oregon residents pursuing their first undergraduate degree or certificate. Eligibility is determined based on financial need as established through the FAFSA or the Oregon Student Aid Application (ORSAA). Award amounts vary each year based on state funding and the student's enrollment status. For more information, please see <https://oregonstudentaid.gov/grants/oregon-opportunity-grant/>
- **Oregon Promise Grant**
 : This state grant covers most tuition at Oregon community colleges for recent high school graduates and GED recipients. Student must meet specific residency, academic, and financial criteria to qualify. Oregon Promise helps recent high school or GED graduates attend community college within six months of graduation with minimal tuition costs. Award amounts vary each year based on state funding and the student's enrollment status. For more information and application, please see <https://oregonstudentaid.gov/grants/oregon-promise-grant/>

Loans

Loans are funds that must be repaid with interest. TVCC offers several federal student loan programs, and students are encouraged to borrow only the amount they need to cover educational expenses.

Loan types include:

- **Federal Direct Subsidized Loan:** Available to students with financial need, this loan offers a fixed interest rate (currently 6.53%). Interest does not accrue while the student is enrolled at least half-time. Loan limits are \$3,500 for first-year students and \$4,500 for second-year students. Repayment begins six months after leaving school or dropping below half-time enrollment. Students not qualifying for a full or partial Direct Subsidized loan can borrow the same amounts under the Federal Direct Unsubsidized Loan program, below.
- **Federal Direct Unsubsidized Loan**
: This loan is available to all eligible students, regardless of financial need. Interest accrues while the student is in school. Dependent students may borrow up to \$2000 per year, while independent students may borrow up to an additional \$6,000. Loan repayment terms are similar to the subsidized loan. For students who do not qualify for a full or partial Federal Direct Subsidized Loan, the amount not borrowed as a Subsidized Loan can be borrowed as an Unsubsidized Loan.

Thus, the annual limits for all Federal Direct Loans combined are as follows:

- For Dependent Students
, the maximum amount borrowed under both the Federal Direct Subsidized Loan Program and the Federal Direct Unsubsidized Loan Program combined cannot exceed \$5,500 for first- year students and \$6,500 for second-year students.
- For Independent Students
, the maximum amount borrowed under both

the Federal Direct Subsidized Loan Program and the Federal Direct Unsubsidized Loan Program combined cannot exceed \$9,500 for first-year students and \$10,500 for second-year students.
- **Federal Direct PLUS Loan:** This is a non-need-based loan available to parents of dependent students. The interest rate is fixed (currently 9.08%, and a loan origination fee is deducted at the time of disbursement. The loan amount is based on the total cost of attendance minus other financial aid.

Work-Study

The Federal Work-Study (FWS) program provides students with part-time employment opportunities while they attend school. Work-study jobs are available in various fields, such as student services, the library, departmental jobs, and community service positions with approved Work-Study Agreements with the College. FWS earnings are paid monthly through the college payroll process. Work-study helps students gain work experience, preferably in fields related to their academic studies. However, funding and job availability are limited, so students should apply early.

Maintaining Eligibility for Financial Aid

Students must maintain Satisfactory Academic Progress (SAP) to remain eligible for financial aid. The Financial Aid Office monitors students' progress, and failure to meet the SAP standards may result in a loss of eligibility. For detailed information, please refer to TVCC's Standards of Academic Progress policy at <https://catalog.tvcc.cc/current/academic-policies-requirements/standards-for-satisfactory-academic-pogress.cfm>. Steps for regaining financial aid eligibility are outlined in the policy.

Withdrawal and Repayment Requirements

Students who receive federal financial aid and then completely withdraw, stop attending classes, or are expelled may be subject to repayment of unearned financial aid. A Title IV return calculation, based on the withdrawal date, determines how much federal aid the student earned. If the earned amount is less than the tuition and other charges, the student may owe TVCC for the remaining balance. who:

- Subsequently completely withdraw, stop attending classes, or are expelled; or
- are enrolled in a combination of module and full-term classes and drop or stop attending all full-term classes.

PAYMENT PLAN

TVCC Business Office - (541) 881-5815

General Refund/Repayment Policy

A refund of tuition and fees will be made in accordance with the following policy. Specific refund deadlines for each quarter are published in the academic calendar and the quarterly class schedule.

It is solely the student's responsibility to withdraw from classes. Students should not assume they will not be charged for classes if they do not attend.

For classes that begin the first week of the quarter

- 100% refund is granted upon withdrawal before the end of the 9th business day (5:00 pm Mountain Time) of the Fall, Winter, and Spring quarters.
- 100% refund is granted upon withdrawal before the end of the 4th business day (5:00 pm Mountain Time) of the Summer quarter.
- NO REFUND is granted after the 9th business day of the quarter, or after the 4th business day of the summer quarter.
- A full refund for non-credit classes will be granted if a withdrawal request is made at least five working days prior to the first day of class. Withdrawal requests must be made by calling 541-881-5755. Appeals to this policy may be made in writing to the Center for Business, Workforce and Community Learning (CBWCL).
- All non-standard courses shall follow the same refund period as full-term classes.

STUDENT HOUSING REFUNDS

Upon proper and complete withdrawal from student housing and official termination of the contract, the percentages of the total room and board charges refunded are:

- Before the first day of class & occupancy - 100% Refund - Lose Full Deposit & Assessed \$500 Cancellation Fee
- After the first day of class & occupancy - 50% Refund - Lose Full Deposit & Assessed \$500 Cancellation Fee
- After the 10th day of class & occupancy - NO REFUND - Lose Full Deposit & Assessed \$500 Cancellation Fee

DEFERRED PAYMENT

TVCC has currently suspended the deferment payment process. Students are allowed to pay in installments without the deferment plan or finance charge

Students may be allowed to pay tuition and related costs in installments rather than in one lump-sum payment. The College's credit policy is as follows-

- Students who defer payment will be charged a deferment fee of \$25.
- All payment extensions must be set up via Transact in the MyTVCC.cc student portal.

A student who defaults on a payment plan will not be able to defer payment into future terms. Defaulted notes will result in a late charge of \$25 and all collection costs and attorney fees incurred.

PAST DUE BALANCES

Students with past due balances will have a hold placed on their account and are not permitted to register for a subsequent term except under special circumstances. Past due balances are subject to placement with a collection agency. Prior academic year charges cannot be paid with current academic year Federal Student Aid due to Title IV Regulations.

Students with a past due balance may still make payment arrangements by calling the

TVCC Student Accounts Manager at 541-881-5810, or by visiting the TVCC Business Office located in the Student Services Center.

RESIDENCY REQUIREMENTS

Students qualifying as an Oregon resident for tuition purposes must meet one of the following conditions-

- Establish Oregon as a permanent home for purposes other than attending school 12 months before starting college. The 12-month residency period must be completed before the first day of the first term of enrollment.
- Be claimed as a dependent of a person having maintained residency status in Oregon for 1 year. The 12-month residency period must be completed before the first day of the first term of enrollment.
- Be the spouse or dependent of an active-duty military person stationed in Oregon.

Proof of residency is a student's responsibility. Residency for each applicant is determined from information provided at the time of application. College staff may require additional information to verify residency. Acceptable evidence of residency can be any of the following items

- A valid Oregon driver's license
- An Oregon voter registration card
- Oregon registration of motor vehicles
- Record of purchase of property in Oregon
- Rent receipts (college residence hall receipts not applicable)
- Utility billing statements in the student's name

SCHOLARSHIPS

TVCC Foundation Scholarships

Each academic year, the TVCC Foundation awards scholarship aid to students completing a TVCC Foundation Scholarship application. Eligibility for TVCC Foundation scholarship aid is competitive and awards are determined through a comprehensive review process based upon students' application materials, academic history, community involvement, and financial need. (Note: not all applicants are awarded scholarships.) TVCC Foundation Scholarship applications are available at the Ontario main campus, at any of the TVCC extension centers, or online at <https://www.tvcc.cc/scholarships>. Applications are reviewed each spring for the upcoming academic year and are published with an application deadline. Refer to the TVCC Foundation Scholarship Application for the current application deadline.

"Outside" Scholarships

There are many other sources of student financial aid available through private foundations, companies, service clubs, or other organizations that are not directly managed by TVCC Financial Aid. Many scholarships require separate applications. TVCC Financial Aid maintains several outside scholarship informational resources online at <https://www.tvcc.cc/scholarships>.

SENIOR OPTIONS

Anyone aged 60 or older may enroll in a TVCC tuition-based class for 50% of the applicable tuition rate. Enrollment in most classes is on a space-available basis. The tuition reduction does not apply to classes such as video or web-based classes, CBWCL courses, or contract out-of-district programs.

For assistance with registering for these classes, please speak with a Student Services Advisor by calling (541) 881-5815, or emailing studentservices@tvcc.cc

TUITION AND FEES

Please contact the Student Services Center at (541) 881-5815 or studentservices@tvcc.cc for the most up to date tuition rates and fees.

2024-25 Tuition	Per Credit
Oregon Residents	\$117
Out-of-State Residents	\$127
Caldwell Center	\$127
Online/Web Course/Hybrid	\$117
International Students	\$232
Col-Cred - Oregon High School Students	\$45
Col-Cred - Idaho High School Students	\$75

Student Fees

Type of Fee	Per Credit
Student Activity Fee	\$6
Universal Fee	\$17
Web/Online/Hybrid Course Fee	\$15
Caldwell Center Course Fee	\$7
Course Fees	<i>Varies; see catalog page "Course Fees"</i>
Aviation Fees	<i>Varies; see aviation fee catalog pages</i>
Student Capital Projects Fee	\$1

Non-refundable student fees are assessed to all students based upon total credits. The fees support student activities through Associated Student Government (ASG). Some classes such as art, sciences, nursing, music and technical offerings may have additional fees.

- **Universal Fee:** Supports parking areas, security, technology, and other student resources.
- **Student Activity Fee:** Supports activities through the Associated Student Government. Includes activities, events, and student programs.
- **Capital Projects Fee:** Supports student-led campaign for future capital improvements on campus.

VETERANS BENEFITS

VA School Certifying Official - (541) 881-5975

TVCC's Veteran Services School Certifying Officials work with State Approving Agencies in Idaho and Oregon for approval of TVCC Certificates and Degree Programs for Veteran Education Benefit use.

It is the student's responsibility to notify the TVCC School Certifying Official of any change in enrollment, address, program of study, enrollment at another institution, or any other change that may impact their Veteran Education Benefits. Those students receiving benefits must follow the standards of satisfactory academic progress to maintain eligibility for VA benefits.

U.S. Department of Veterans Affairs regulations require that all persons using any type of veteran educational assistance program be making satisfactory academic progress toward achievement of their educational objective (program of study). For additional details and information regarding use of veteran's educational benefits at TVCC, contact one of TVCC's School Certifying Officials, Julie Lynch at (541) 881-5975 or Angelina Rom at (208) 455-6839, or you may find further information at <https://www.va.gov>.

Veteran's benefits available:

- Chapter 30 Montgomery GI Bill ®- Active Duty
- Chapter 31 Vocational Rehabilitation (available through your local VA office)
- Chapter 33 Post 9/11 GI Bill ®
- Chapter 35 Survivors/Dependents of Deceased or 100% Disabled Veterans

Chapter 1606 Montgomery GI Bill ®- Selected Reserve

GI Bill ® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by the VA is available at the official U.S. government website at <https://www.benefits.va.gov/gibill>.

In-State Tuition

Treasure Valley Community College charges in-state tuition rates for all students using Veteran Education Benefits.

Eligibility for Veterans (Chapter 33)*

Generally, an individual who served a minimum of 90 days on active duty after September 10, 2001, will be eligible for educational assistance under the Post-9/11 GI Bill. Active duty served as a member of the Armed Forces or as a result of a call or order to active duty from a reserve component under section 688, 12301(a), 12301(d), 12303(g), 12302, or 12304 of Title 10 is qualifying active duty service.

*See U.S Department of Veterans Affairs official U.S. government website for full details: <https://www.benefits.va.gov/gibill>.

Eligibility for Spouses/Children (Chapter 35)

Educational Assistance paid to dependents of Veterans who have a service-connected permanent and total disability or died as a result of service connection. Persons who may be eligible are:

- A child (between ages 18 and 26, with some exceptions) of a Veteran who is permanently and totally disabled due to a service-related condition; or who died in service; or who died of a service-connected disability; or who died while evaluated as having total and permanent service-connected disability; or who is listed as a POW or MIA
- The surviving spouse of a Veteran who died of a service-connected disability, or died in service, or died while evaluated as having total and permanent disability resulting from a service-connected disability. Surviving spouses, whose benefits stopped when they remarried can receive DEA benefits again if their remarriage ends by death, divorce, or they cease to live with the person to whom they presented themselves in public as married
- A spouse of a Veteran or serviceperson who has a total and permanent disability resulting from a service-connected disability; or who is listed as a POW or MIA
- The spouse or child of a Service member who is hospitalized or receiving outpatient treatment for a service-connected permanent and total disability and is likely to be discharged for that disability

- A child, spouse, or surviving spouse may be eligible for special restorative training where needed to overcome or lessen the effects of a physical or mental disability for the purpose of enabling an eligible person to pursue a special vocational program or other appropriate goal

Find more information on [Dependents Educational Assistance webpage](#).

Transfer of Credits

Students utilizing veteran education benefits who enter as transfer students, or who have completed any college-level course work, are required to have all official transcripts submitted to the Admissions Office for evaluation. Students have until the end of their first term of enrollment to have submitted official transcripts. The VA will not pay for the student to repeat any classes they have previously passed successfully. Transfer credit can be awarded for some military courses.

PREPARING FOR CLASSES

Once students have completed their admissions application and been accepted as students at TVCC, there are a number of important steps to take in order to prepare well ahead of their first day of classes:

1. Activate their MYTVCC Student Portal by visiting tvcc.cc/accountsetup, and entering the username and temporary password provided in their admissions acceptance email and letter.
2. If they haven't already done so, students will want to make sure they have logged into their TVCC Financial Aid account in Net Partner and accepted any applicable financial aid they would like to have applied to their student account balance for the upcoming academic year. The Net Partner login can be found at <https://netpartner.tvcc.cc/NetPartner/NetPartnerStudent/Logon.aspx?ReturnUrl=%2fNetPartner%2fNetPartnerStudent%2f>
3. Register for classes for the upcoming academic term. Students are strongly encouraged to register with the assistance of one of TVCC's Academic Advisors for the first quarter they will be attending TVCC. Appointments with Academic Advisors can be scheduled by emailing studentservices@tvcc.cc, or by calling (541) 881-5815. Students needing assistance registering for courses at TVCC's Caldwell Center are encouraged to make an appointment with advising staff at the Caldwell Center by calling (208) 454-9911. Academic Advisors can also assist students with setting up an academic plan to help plan out all the courses students will need to take to complete their degree or certificate program(s) at TVCC.
4. Procure any required course texts or materials for courses they've signed up for. The TVCC Bookstore - located at TVCC's Ontario Campus - orders and stocks all instructional textbooks for the convenience of students, and books are available to students for purchase prior to the start of each term. Students attending class at the Caldwell Center can order textbooks and course materials from the Ontario Campus Bookstore for pickup at the Caldwell Center over the phone, via email, or online. Any student taking classes at TVCC, whether in Ontario, Caldwell, or remotely, may purchase their books online by visiting <https://tvccbookstore.myresero.com/textbook/index/search/>

FRESHMAN SEMINAR/COLLEGE SUCCESS COURSES

Many Associate of Science and Associate of Applied Science degrees at TVCC require at least one of TVCC's freshman seminar/college success courses - specifically FWR 101 (Natural Resources Seminar, 1 credit), Ag 207 (Ag Seminar, 1 credit), HDEV 112 (Freshman Orientation, 1 credit), or HDEV 120 (College Success, 3 credits). Additionally, incoming freshmen students pursuing the Associate of Arts Oregon Transfer Degree (AAOT) are encouraged to take HDEV 112 or HDEV 120 as an elective course.

These courses are designed to assist first-time freshmen students entering college with the transition to the higher education environment. They examine individual student needs, create long-term academic plans, teach college success skills, introduce college resources and expectations, and explore career opportunities, among other important topics.

PLACEMENT TESTING

TESTING CENTER - (541) 881-5799

Accuplacer Placement Exams

Students must take the Accuplacer math and writing placement exams (*see the Writing Self-Placement section on this page for more info on an alternative to taking the Accuplacer writing exam*) if they are seeking a college degree or certificate, as these placement exams determine a student's starting point for the math and writing progressions required of their degree or certificate program(s). Students who have received credit from TVCC for applicable TVCC writing or math courses after transferring in math and/or writing courses from other colleges or universities will not be required to take the placement exam for that specific subject (math or writing).

The placement exam measures math and language-usage skills. This computer-adapted assessment program was developed specifically for community college students and is used nationwide. Scores will determine placement in writing and math classes.

The placement exam is free the first time students take it, and there is a \$10 fee each time a student retakes a placement exam. Students are encouraged to take the placement exam as soon as possible (once they've completed their admissions application and have been assigned a TVCC student ID number). For more information on placement testing, contact the Testing Center or visit <https://www.tvcc.cc/testingcenter>.

Writing Self-Placement Option

TVCC also offers incoming students the option of taking a self-guided writing placement exam, instead of taking the Accuplacer Writing Exam. The self-guided writing placement walks students through a battery of questions pertaining to the student's academic background and skills, and based on the student's responses, provides the student with the recommended starting writing course.* Contact the TVCC Testing Center at the contact info listed at the top of this page for more info on the writing self-placement exam.

***Please note that, if a student has already taken the Accuplacer Writing Exam, they will not be eligible to then take the self-guided writing assessment to select the writing class in which they will start. They must begin in the course determined by their Accuplacer score.**

TESTING CENTER

Student Services Center - (541) 881-5799 or testingcenter@tvcc.cc

The Treasure Valley Community College Testing Center, located in the Student Services Center at TVCC's Ontario Campus, provides the campus with secure, accessible, and professional testing services for:

- Accuplacer Placement Testing, through CollegeBoard.
- The student Self-Guided Writing Placement Test
- CLEP Testing, through CollegeBoard.
- PearsonVue testing, which includes professional and GED testing (Testing Thursdays ONLY, register at my.ged.com).
- Kryterion testing.
- Test proctoring services for students attending other colleges (contact Testing Center for further details).
- Oregon Department of Consumer and Business Services Building Codes Division (Please call to set up an appointment).
- Oregon Department of Agriculture Pesticide Certification Exams.
- Oregon State Board of Tax Practitioners.

Caldwell Center Testing

Testing is also available at TVCC's Caldwell Center by appointment. To schedule testing at the Caldwell Center, contact (208) 455-6835, or email caldwelltesting@tvcc.cc.

A VALID PHOTO ID is required for all testing services.

Students requesting testing accommodations for any test proctored by the TVCC Testing Center may contact the Ontario Testing Center to request such accommodations and arrangements.

Information about testing center hours and policies for both Ontario and Caldwell can be found at <https://www.treasurevalleycc.edu/testingcenter/index.cfm>.

REGISTRATION

Student Services Center - (541) 881-5815

There are a variety of ways by which students can register for classes, including:

- Attending a New Student Advising & Registration Session (held mid-May through mid-September).
- Scheduling an appointment with an academic advisor - academic advising appointments can be held in-person, over video (Zoom), or over the phone.
- Scheduling an advising appointment with their respective Faculty Advisor.
- Registering online for courses via their MYTVCC Student Portal.
- Dropping off a completed Add/Drop form in the TVCC Student Services Center or the front desk of the Caldwell Center.
- Emailing a completed Registration form to the TVCC Student Services Center at studentservices@tvcc.cc

Students and prospective students are also advised to review and check the TVCC Academic Calendar for the dates on which they can start registering for courses for the upcoming academic quarter. TVCC allows open registration (registration without instructor permission for classes in which the student otherwise meets the prerequisite and corequisite requirements) up through 5:00 pm Mountain Time the second day of each academic quarter. After that time, students will need to receive permission from the instructor of any course they want to add after the deadline; instructor permission after the deadline is not guaranteed.

Students are encouraged to register for classes at their earliest possible convenience to ensure their best chance of getting into the courses and course sections they are most wanting to take for the upcoming academic quarter.

DROP/WITHDRAW DEADLINES

In accordance with federal regulations, students may be required to repay federal financial aid funds if they drop, completely withdraw, are administratively withdrawn, or fail to earn a passing grade from all classes during any quarter. If a student finds that at any point during a term they must drop a class, they must consult with their academic advisor first. If the student agrees that it is in their best interest to drop a class, an official Registration form or complete withdrawal form must be completed (either on paper or in the student's [MyTVCC Student Portal](#)).

A student can drop classes up through 5:00 pm Mountain Time the second Thursday of fall, winter, and spring quarters, and up through 5:00 pm Mountain Time the first Thursday of summer quarter. Financial aid will be adjusted automatically. If the student must drop a class after the refund deadline of the respective quarter, they will receive a warning or probation letter (please see Standards of Academic Progress for Recipients of Financial Aid and Veteran Affairs Benefits) from TVCC Financial Aid at the end of the term. Students should read this letter carefully. It will contain important information about what to do next.

If a student withdraws completely from any term, some of their financial aid received may have to be repaid to TVCC, the U.S. Department of Education, or both. The student will also receive written notification concerning these options once the official withdrawal process is completed. If the student fails to officially withdraw, it is assumed that they attended no more than 50% of the term. If the student attends beyond the 60% point of the term, then they are considered to have earned 100% of their financial aid and will not have to repay unearned funds.

Students should read carefully any correspondence received in reference to a complete withdrawal. TVCC Financial Aid is required to report over payments of federal grants to the U.S. Department of Education's Collection unit if no repayment arrangements are made within 45 days of being notified.

A class drop, withdrawal, or administrative withdrawal may affect a student's ability to receive financial aid in the future at any college or university. Further information is available from TVCC Financial Aid.

Non-standard courses may have different add/drop/withdrawal dates. Check with registrar for exact dates.

Consulting academic calendars and being knowledgeable about academic requirements and policies is a crucial part of being a self-advocate and experiencing student success. Following are the academic policies students most often need to know during their college career.

Class Changes (Add/Drop)

It is the student's responsibility to withdraw from classes. Here are important points to be aware of before dropping classes:

- Students are responsible for the grades received and all tuition and fees if they merely stop attending.
- Adding or dropping a class may change financial aid status, enrollment status, and/or athletic eligibility (if applicable).
- Courses which are dropped before the end of the 4th week of the quarter will not appear on a transcript. Courses dropped during weeks five through eight of the quarter will be recorded with a "W" for "Withdrawal" on a transcript, and will not factor into the student's GPA.
- Withdrawal deadlines are listed in the academic calendar.
- Course withdrawal deadlines are different for summer quarter because the quarter is shorter (Fall, Winter, and Spring quarters run for 11 weeks, while Summer quarter runs for 8 weeks).
- After the first two days of the quarter, the instructor's written approval is required for admission to a class.

Students may officially drop course(s) via email at dropcourse@tvcc.cc or the Student Service Center provides ADD/DROP forms and accepts the forms when completed. Students may also drop courses via their MYTVCC Student Portal for the first four weeks of classes during Fall, Winter, and Spring quarters, and up through the end of the third week during Summer quarter. It is encouraged that students speak with their academic or faculty advisor before making adjustments to their course schedule.

REGISTERING FOR CLASSES

Student Services Center - (541) 881-5815

ATTEND AN ADVISING AND REGISTRATION SESSION

New students meet with a general academic advisor by attending a New Student Advising and Registration Session, typically offered May through mid-September. Students unable to attend a group session or who prefer a one-on-one experience can schedule an advising appointment by calling the TVCC Student Services Center at (541) 881-5815, or emailing studentservices@tvcc.cc.

During these sessions, students are given general information about the college and the registration process. Students should bring copies of their placement exam results and are encouraged to bring copies of their unofficial college transcripts (if applicable).

Advisors help create a class schedule, answer questions, and clarify degree requirements.

Reservations for New Student Advising and Registration Sessions can be made online at catalog.tvcc.cc/academics/.

Current and returning students can register online by logging in to their MYTVCC Student Portal at <https://my.tvcc.cc/ics>. Please note that returning students who have not attended courses during the past two years will need to reactivate their student portal login by submitting a new admissions application at <https://www.tvcc.cc/admissions/apply.cfm>.

STUDENT RESOURCES

With small class sizes and a wide variety of certificates and degrees, as well as physical campuses in Ontario, Oregon and Caldwell, Idaho, TVCC is here to help students get where they want to go. Whether you are just starting your college experience, are coming back to school, or starting over, TVCC staff, faculty, and administration are here to help you reach your goals.

ASSOCIATED STUDENT GOVERNMENT

Weese Building - (541) 881-5781

The Associated Student Government (ASG) represents students to the TVCC administration and throughout the state of the Oregon. ASG fosters cooperation among students, staff, faculty, administration, and the Board of Education and has strong influence in institutional policy while serving on college governance committees. ASG also manages special projects that address student needs on campus. Information is available by calling the ASG Office.

ATHLETICS

Athletic Director - (541) 881-5875

TVCC Athletics Website: <https://www.gochuks.com/landing/index>

Athletics are an important part of the college experience. The College is dedicated to providing an equitable balance of athletic opportunities for both men and women.

Intercollegiate opportunities for women include

- Soccer
- Cross-Country
- Volleyball
- Basketball
- Tennis
- Track & Field
- Softball
- Rodeo*
- Wrestling**

Intercollegiate opportunities for men include

- Soccer
- Cross-Country
- Basketball
- Baseball
- Tennis
- Track & Field
- Rodeo*
- Wrestling**

TVCC is a member of the Northwest Athletic Conference (NWAC) and subject to its rules of eligibility. The TVCC Chukars compete against teams from Oregon, Idaho, and Washington. Highly successful teams and individuals earn the right to compete regionally, and sometimes nationally.

***Rodeo**

The TVCC men's and women's rodeo teams compete in the National Intercollegiate Rodeo Association's (NIRA) Northwest Region.

****Wrestling**

The TVCC men's and women's wrestling teams are club teams and compete with other programs around the region.

BOOKSTORE

Ontario, OR Bookstore - (541) 881-5750

Students can find all required texts at the bookstore at a competitive price. In addition to locating required textbooks in the bookstore, students can view textbook information on the bookstore's online order page, found at <https://tvccbookstore.myresero.com/>.

In addition to books, students can purchase items such as campus pride products, pens, paper, batteries, art supplies, backpacks, computer discs, electronic products, postage stamps, greeting cards, gifts, candy, and gum at the bookstore.

Students at the Caldwell Center have the option of coming to Ontario to buy their books, ordering them online (for delivery to the Caldwell Campus or to their home), or by placing orders with the Bookstore in Ontario by calling (541) 881-5750, or emailing bookstore@tvcc.cc.

The bookstore also provides a text buyback service (available at both Ontario and Caldwell campuses). More information on the buyback program and other services is available at <https://www.tvcc.cc/bookstore/>. The Bookstore is open Monday through Friday.

Book Returns

Textbook publishers have strict return policies which affect the bookstore's return policy. Please refer to <https://www.tvcc.cc/bookstore/> for current return policy.

All textbook sales are final, there is only one exception to this policy: If a student drops a course within the first two weeks of classes and has purchased a textbook. A full refund will be given during the first week of class only, returns during the second week of classes will be added a 10% restocking fee, no returns are accepted after the first two weeks of each term. For summer term; returns are only accepted during the first week of classes. Book returns must have no writing or marks in them, and must have shrink wrap and or seal still intact. No returns are accepted without the cash register receipt. All sales of workbooks, study aids, lab manuals, consumable books and key notes are final. Any defective book will be replaced free of charge. Students should return the book as soon as possible.

Buy Back Policy

The bookstore will pay up to 50% of the purchase price for used books which are current. Buyback typically occurs 9 a.m. to 4 p.m. during finals week of each term, buyback may be split between Ontario and Caldwell campus, check for posted times and dates on the Bookstore's webpage (noted above), more information on exact times and location will be posted before finals week. Books no longer in use may be purchased at the same time by a used book company. Prices paid will vary.

CAREER ADVISING & CAREER RESOURCES STUDENT SERVICES CENTER - (541) 881-5818

TVCC offers career advising services and resources in order to assist students, alumni, and community members with choosing a career, transitioning to a new career, and mapping out the path to get to their desired career(s). Career advising services offered at TVCC include:

- Resume and cover letter-writing assistance
- Interview preparation
- Job search techniques and strategies
- Choosing the appropriate degree or certificate program to match students' career goals
- Career-related workshops and job fairs
- Researching job and labor market data

Career Coach

TVCC also utilizes Career Coach, a career assessment tool that students, alumni, and community members can use (free of charge) to help guide their career search. Career Coach provides a wealth of information on numerous careers, and shows which TVCC degree and certificate programs can help students towards specific careers. The Career Coach assessment can be found at <https://treasurevalley.lightcastcc.com/>

CLUBS AND ORGANIZATIONS

Weese Building - (541) 881-5788

Clubs and organizations exist as an opportunity for students to participate with others who have similar interests in the areas of leadership, culture, recreation, service, fellowship, etc. There are many clubs and organizations at the College, including Phi Theta Kappa, Natural Resources Club, Campus Christian Fellowship, the Nursing Club, and the TVCC Stockhorse Team, among others.

COOPERATIVE WORK EXPERIENCE

Cooperative Work Experience (CWE) courses enable students to put into practice the skills that they learn in the classroom. This "hands-on" experience improves skills and creates new and exciting employment opportunities.

Students work in positions which apply to their chosen career fields. Types of work experience include job shadowing, mentoring, and experimental internships. Students may earn up to twelve CWE credits toward their TVCC degree. For each credit earned, they must document 36 hours at the job site. Contact an academic or faculty advisor for information by calling (541) 881-5815, or emailing studentservices@tvcc.cc

ACADEMIC ADVISING

Student Services Center - (541) 881-5815

The College provides advising services to assist in academic planning, offering individual help with program and course planning, career decision-making, and assisting students with adjusting to college life.

General Academic Advisors

General Academic Advisors, located in the Student Services Center in Ontario, provide advising assistance for all degree and certificate programs offered at TVCC. The TVCC Caldwell Center also has advising staff that can assist students attending classes in Caldwell with advising services. General Academic Advisors and advising staff at TVCC's Caldwell Center can meet with students for advising appointments in person, over the phone, or virtually (over video, via Zoom), whichever works best for the student. Students needing

advising from advisors in Ontario should call (541) 881-5815 to schedule advising appointments, while students needing to schedule an appointment with an advisor in Caldwell should call (208) 454-9911.

Faculty Advising

Faculty advisors are TVCC faculty members assigned to students according to the student's intended field of study. Students meet with their faculty advisor to create educational plans, schedule classes, explore opportunities for employment, and to transfer to other academic institutions once they've completed their studies at TVCC. In order to find the faculty advisor for a particular program of study, along with their respective contact information, please visit <https://www.tvcc.cc/studentservices/advisor.cfm>

COUNSELING SERVICES

Insight Counseling - (208) 741-5818 or tvcc.counseling@gmail.com

TVCC is proud to offer on-campus counseling services for students. TVCC has a MOU with Insight Counseling and Therapy that provides crisis intervention, student referrals, screening, and assessment services to students at TVCC. Their office is located at the Ontario Campus, in the Performing Arts Building. An initial meeting or walk-in is of NO CHARGE to the student.

No appointment is needed, and on-campus counseling clinical hours are Mondays and Tuesdays from 9:00 am - 12:00 pm Mountain Time. If you wish to connect with these services outside of the stated on campus hours, you may call 208-405-0020. If it is an emergency, please call 911.

ACCESSIBILITY AND ACCOMMODATIONS

Office of Accessibility & Accommodations - (541) 881-5812

TVCC supports students with disabilities through a barrier-free campus. Accommodation services provided by the college include in-class and academic services, advising, resource/referral information, adaptive equipment, and assistive technology. Students with disabilities should contact the Office of Accessibility and Accommodations before the beginning of the quarter in order to receive appropriate accommodations in a timely manner. Accessibility and Accommodations are available to permanently and temporarily disabled students in all programs and locations. Snake River Transit is available (ph. 541-881-0000) for individuals in the community with transportation needs, and can transport wheelchairs. TVCC provides disabled parking areas.

Current information is available in the Office of Accessibility and Accommodations or online at <https://www.tvcc.cc/collegeservices/disability.cfm>.

MULTICULTURAL & DIVERSITY CENTER

Multicultural & Diversity Office – (541) 881-5595

TVCC's Multicultural and Diversity Center is located on the first floor of the Weese Building. The space is open to students, faculty, staff, and community members to share constructive dialogue related to diversity and a safe haven for priority populations.

The space consists of a student lounge which can be used as a study area, or for student meetings, social gatherings, and is the home of the "Peer Mentor Program."

PEER MENTOR PROGRAM:

Multicultural & Diversity Office - (541) 881-5595

Peer Mentors can be located in the Multicultural and Diversity Center on the first floor of the Weese Building.

TVCC's Peer Mentor Program is designed to assist incoming first-year, transfer, and/or full/part-time students seeking academic tutoring/school social life assistance.

To obtain peer mentor assistance, a student must visit the Multicultural and Diversity Center to sign up to become a mentee.

As a mentee, the student will be paired with a mentor who will help them find resources they may need to be an exceptional student and have a great college experience.

RESIDENCE LIFE & FOOD SERVICE

Residence Life - (541) 881-5595

The College offers affordable and convenient living on campus. The Residence Life Program is central to the college's mission of providing a comprehensive educational experience. Students living in the residence hall are within close walking distance to classrooms, the library, faculty offices, recreational facilities, and other campus facilities and resources. The residence hall has an on-site laundry facility and convenient access to a fitness center and athletic complex.

Living and participating in a residence hall environment can have a positive effect on college success. Residence hall experiences can enhance self-confidence, self-esteem, and self-reliance. Students will learn to become independent and enjoy living within a thriving, learning community.

A completed application, signed contract, and deposit are required to reserve a room in the Residence Hall. More information is available online or by contacting the Residence Life Office. Housing applications and contracts are available at the Residence Life Office or on the TVCC website. Contract details including deposit, cleaning fee, cancellation fees and other information can also be found on the website.

Food Service - (541) 881-5781

The Chukar Grill serves a variety of meals and entrees seven days a week. It is open to the campus and community as well as providing resident students with regular meals. Non-resident meal plans and flex dollars are available for purchase in Student Services. All students living in the residence hall are required to purchase a meal plan. Descriptions of the meal plans and prices can be found on the TVCC website.

LIBRARY

TVCC Library - (541) 881-5929

Library Website: <https://www.treasurevalleycc.edu/library/index.cfm>

The TVCC Library, located on the second floor of the Weese Building, supports - through its collection and staff - all educational pursuits of TVCC students and faculty. The Library provides instruction and research assistance to students, aids in the professional development of the College, and helps serve the cultural and recreational interests of the community. Everyone is welcome to utilize the Library's vast resources.

The Library houses an up-to-date collection of books, movies, audiobooks, CDs, and magazines, as well as archived collections of local and college history, reference materials, and microfiche. There are student study rooms available for personal or group study, equipped with movie viewing options. The Library has a student computer lab equipped with all the programs and resources TVCC students will need to successfully complete any course, including copier access and faxing. Additionally, Library staff are available in person, over video (Zoom), via email, or through live online chat to provide 24/7 reference help.

The TVCC Library is a member of the Sage Library System, allowing staff and students access to 80 Oregon libraries. Students may search all Sage libraries through the TVCC online catalog, ordering materials from libraries across the state of Oregon. TVCC participates in the Oregon Library Passport program which enables its staff and students, with their TVCC card, to use in person most any library in the state. The Library also provides access to the worldwide library catalog, giving patrons the ability to request items from libraries around the world and ensuring that patrons are unlimited in their ability to access personal and educational resources.

Digital resources are a vital part of the Library's services. Accessible from the College website, the Library provides a great reference library of digital books, encyclopedias, and e-Journals that contain the most current and competitive information resources for students. The Library maintains subscriptions to several electronic research databases providing current, academic, and quality resources to students that can be accessed quickly and easily from anywhere at any time. Instruction and tutoring in research methods is provided weekly and by appointment in the Library. The Library is devoted to the successful pursuit of learning and cultural enhancement of its community.

PUBLIC SAFETY AND SECURITY

Campus Security - (541) 212-9598

Response

TVCC has a modest campus security force. In an emergency, dialing 9-911 from campus phones, or 911 from a personal cell phone will connect you to local emergency services. In other situations, dial (541) 212-9598 to reach Ontario campus security.

Campus emergency and incidents of crime should be reported to Campus Security as soon as possible. The Supervising Manager or Director will notify the appropriate TVCC Administrator.

In compliance with the Jeanne Clery Act, TVCC annually publishes and distributes the Annual security and Fire Safety Reports for the Ontario Campus and Caldwell Center. For copies of this document please visit the TVCC Students Right to Know [website](#) or contact the Office of Compliance at (541) 881-5599.

Prevention

During New Student Orientation, safety procedures and crime awareness policies and procedures are discussed. Health and safety presentations and programs are frequently held on campus during the academic year.

TVCC staff and security personnel are trained to keep an eye out for situations and circumstances that may present a risk to the public on campus. Physical facilities such as lighting and exterior doors are routinely inspected to ensure the safety of faculty, staff, and students. If a problem is observed, please report it to Campus Security by calling (541) 212-9598.

Common sense and thinking about safety is always the greatest asset in the prevention of crime. Lock your doors; secure your personal possessions out of sight; don't walk alone at night. Individuals who are acting suspiciously or who are in unauthorized areas need to be reported to Campus Security personnel at once.

Consumer Information

TVCC, in accordance with the Higher Education Act of 1965, makes the following information available to current and prospective students, current and prospective employees, and other parties, as applicable on TVCC's Student Right to Know website at https://www.tvcc.cc/about/student_right_to_know/. There applicable links to websites and contact information are available. Applicable includes but is not limited to Academics, Admissions, Athletics, Bookstore, Campus Safety, Disability Services, TVCC's Drug and Alcohol Abuse prevention Program (DAAPP), Facilities, Financial Aid, Office of Institutional Effectiveness, Registrar's Office, Board of Education Policies, Students Rights, Freedoms and Responsibilities, and Voter Registration and Constitution Day.

TVCC is a Drug, alcohol, and tobacco-free institution and prohibits the unlawful possession, consumption, use, manufacture, or distribution of illicit drugs in the workplace, on campus, at any college sponsored or partnered activities, or any college owned, leased or rented properties.

If you have any questions regarding this information, or to request a paper copy of any of the information, please contact the Office of Compliance at (541) 881-5599.

RESIDENCE HALL

Residence Life Office - (541) 881-5782

Treasure Valley Community College is home to approximately 142 on-campus residents in its residence hall every fall quarter. As one of the few community colleges to provide housing for students, TVCC offers a quality education along with a thriving residence hall program that is an integral component of the college experience.

Living in the residence hall keeps students at the center of student involvement and provides students with a network of new friends, study partners, and numerous activities and events. Resident Assistants plan and initiate numerous hall programs including video game tournaments, sports activities, outdoor movies, educational and vocational lectures, competitions, craft nights and an array of other events for their residents to enjoy.

Students living in the residence hall are within close walking distance to classrooms, the library, faculty offices, recreational facilities and the student union building. Residents don't have to worry about preparing their own meals, shopping for food, or washing their own dishes. The residence hall has on-site laundry facilities and convenient access to a fitness center and athletic complex. Ample parking is available outside the residence hall and is free to all residents.

Residence hall experiences enhance self-confidence, self-esteem, and self-reliance. Students choosing to stay in the residence hall will learn to become independent and enjoy living within a thriving learning community at Treasure Valley Community College.

TVCC Residence Life Office
650 College Blvd. Ontario, OR 97914
Email: housing@tvcc.cc
Tel: (541) 881-5782 Fax: (541) 881-5533

STUDENT ACTIVITIES

Weese Building - (541) 881-5788

The Student Activities organization at Treasure Valley Community College is committed to maximizing the student experience by providing comprehensive events and activities to campus. Events are planned and executed by student leaders in the Student Programs Department. The Student Activities team organizes an array of programs that focus on the educational, cultural, recreational, and social growth of students.

TRANSPORTATION/PARKING

Free parking is available for students, employees, and visitors in designated campus locations at both the Ontario Campus and the Caldwell Center. Tickets will be issued to anyone parking in restricted areas. ADA-designated parking is available. Due to the limited number of parking spaces available at the Caldwell Center, please call the Caldwell Center for more information on parking at Caldwell; they can be reached at (208) 454-9511. Rear-view window parking placards for parking at the Caldwell Center are available for currently registered students.

Free parking is also provided at TVCC's John J. Easley Memorial Gymnasium and its surrounding/nearby athletic facilities for those attending home athletic contests

TUTORING

Tutoring resources are available to TVCC students in a variety of subjects. TVCC operates math and writing labs in Barber Hall, both of which provide individual tutoring both in person and over video (Zoom).

If students are in need of academic assistance, they are advised to first check with their instructor(s), then call the Student Services Center at (541) 881-5815.

TVCC's Peer Mentors (located in the Weese Building's Multicultural & Diversity Center) also can provide limited tutoring in various subjects, and can be reached at (541) 881-5595.

Math Jam

During the week prior to the start of TVCC's fall quarter (and sometimes at additional points throughout the academic year), TVCC's Math Department offers a no-cost, three-day (two hours each day) course to assist students in enhancing or refreshing their math skills, in order to prep them to retake the Accuplacer Math Placement Exam. Enrollment in Math Jam includes a free retake of the Accuplacer Exam; for questions on enrolling in Math Jam, contact a Student Services Advisor at (541) 881-5815.

ACADEMIC POLICIES & REQUIREMENTS

Office of the Registrar - (541) 881-5804

Consulting academic calendars and being knowledgeable about academic requirements and policies is a crucial part of being a self-advocate and experiencing student success. The following are the academic policies students most often need to know during their college career.

CLASS CHANGES (ADD/DROP)

It is the student's responsibility to withdraw from classes. Here are important points to be aware of before dropping classes:

- Students are responsible for the grades received and all tuition and fees charged if they merely stop attending.
- Adding or dropping a class may change a student's financial aid status, enrollment status, or athletic eligibility (if applicable).
- Full-term courses which are dropped before the end of the 4th week of the quarter will not appear on a transcript. Courses dropped during weeks five through eight of the quarter will be recorded with a "W" for withdrawal on a transcript.
- Withdrawal deadlines can be found in the yearly academic calendar.
- Course withdrawal deadlines are different for non-standard courses and summer quarter because their quarter lengths are shorter.
- After 5:00 pm Mountain Time on the second day of classes in a given quarter, students must have written approval from the instructor for admission to a class.

The Student Services Center provides ADD/DROP forms and accepts the forms when completed, or classes can be dropped online at <https://my.tvcc.cc/ics> via the student's TVCC Student Portal. All changes in class schedules should be approved by an advisor. Check the Academic Calendar [here](#).

AUDITING CLASSES

Students may choose to audit a class. An audit exempts students from examinations, but the instructor may require class attendance and participation. No college credit is received for audited courses, regular tuition and student/course fee charges apply, and audits are not eligible for Financial Aid. Signing up to audit or reversing audit status is permitted only through the 5:00 pm Mountain Time at the end of the 4th week of the given quarter (deadlines are different for summer quarter, please view academic calendar). Students are responsible for withdrawing from class if they are unable to attend.

STUDENT MILITARY LEAVE

A student at TVCC who is a member of the military and who is ordered to federal or state active duty for more than 30 consecutive days has the right to receive a grade of incomplete, withdraw from a course, and the right to a credit for amounts paid for room, board, tuition, and fees as described in ORS 341.502. Each student must initiate and review this process with their instructor(s). After this review students must notify the Registrar's Office in writing of their decision. For more information see Student Military Leave of Absence Policy Code JECE.

WITHDRAWING FROM COLLEGE

It is a student's responsibility to know policies and deadlines for withdrawing from college. Students wishing to withdraw from a current quarter must fill out and submit a Complete Withdrawal form. Students may withdraw until the end of the 8th week of instruction during the regular school year, until the end of the 3rd week in a four-week summer session, and until the end of the 7th week in an eight-week summer session. Students withdrawing from Continuing Education and seeking a refund should contact the Continuing Education office for more information.

ADMINISTRATIVE WITHDRAWALS

Administrative withdrawals, which are initiated by the instructor, are rare and may take place only under these circumstances:

- The course is full.
- A student is absent for at least 2 class sessions or 50% of the scheduled class time during the first week of the quarter; and
- The absent student has made no prior arrangements with the instructor for missing class.

Administrative withdrawals occur only during the first week of the quarter. Students should never assume they will be administratively withdrawn from class. Non-attending students must submit a completed withdrawal form to the Student Services Center if their intent is to withdraw from all of their classes for that quarter, or to go through the course drop process described above if intending to drop a specific class. Students not completing the formal withdrawal process will receive failing grades and are responsible for all tuition and fees.

CLASS ATTENDANCE

Students must be registered in classes in order to attend. Students are expected to attend class each time the class meets. Excused student absences may be permitted by the instructor, but all class work must be completed. Students need to make arrangements with instructors for completion of missed work. Certain programs may require attendance and participation in clinicals, practicums, conferences, and conventions. Transportation to and from these activities is the responsibility of the student. Absences due to participation in field trips, inter-collegiate athletic contests, and other trips arranged by the college may be excused with advance notice to the instructor. In such cases the student is responsible for completing the content and assignments missed during the absence as determined by the faculty.

GRADUATION

Degrees, diplomas, and certificates are conferred at formal commencement ceremonies held each year in June. It is the student's responsibility to request a graduation evaluation via a graduation petition to ensure that all requirements are completed. A graduation petition, available from the Student Services Center or [online](#), should be completed and submitted two terms in advance of a student's intended final term to assure timely evaluation.

CHILDREN ON TVCC PROPERTIES

Code: KK/INGA/JFCA

Adopted: 10/21/04

Revised/Readopted: 10/14/09; 7/26/11; 5/22/13;

1/19/16; 7/16/18; 3/19/19

Orig. Code: AR 901-8; ING

Children on Campus (Non-Students)

Other than usage associated with specific college-sponsored programs for children, such as college-sponsored high school activities and camps, the general policy of the College is that its facilities are not available for unrestricted usage by children under 18 years of age. The term children as used in this policy includes all visitors to campus under the age of 18, including children of College staff. This policy does not apply to minors who are enrolled in College courses.

The following specific restrictions apply:

1. In no cases are children permitted in college-owned or operated facilities (this includes the library, food services areas, and lounges and study areas) without supervision by an adult;
2. Children in classrooms are there only with the specific approval of the Vice President and faculty member responsible for the class. These situations are only permitted on an emergency basis and for a very limited period of time;
3. Children are not permitted in work areas unless under the specific authorization of the work area supervisor and with adult supervision. These situations are only permitted for emergencies, social events, or visitations, but are to be nonrecurring and for limited time periods;
4. Children under the age of 16 are not to be left unattended in vehicles (employees are encouraged to contact police if they think the children may be in imminent danger);
5. Because of liability, child/ren are not allowed on field trips or in college-owned vehicles, without the express written permission of the Vice President.

If a child under the age of 16 appears to be unaccompanied, employees may try to handle the situation on their own, except for physically removing the child from the premise. Any employees who are unsure what to do should call an administrator or campus security.

The responsible adult (student or not) of the unaccompanied child will be notified of the policy and that leaving the child unattended violates the policy.

END OF POLICY

CHALLENGE FOR CREDIT POLICY

Challenge credit is earned by demonstrating proficiency in course requirements. Students who wish to challenge a class should submit a written request to the appropriate department chair to determine if a challenge exam is allowed. Not every class is subject to challenge. The method of demonstrating proficiency, usually a comprehensive exam, is determined by the appropriate department.

The following guidelines apply to challenge exams:

- The student must be currently enrolled at TVCC.
- Challenge exams may not be repeated.
- Challenge credit is not granted if credit has been earned for a more advanced course.
- A maximum of 12 challenge credits may be earned in a specific subject area.
- A maximum of 24 credits of challenge work may be applied to a TVCC certificate.
- A maximum of 45 challenge credits may be applied to a TVCC degree.
- Challenge credit is normally assigned a "S" (Satisfactory) grade and will not affect the GPA. No academic record is kept for unsuccessful challenge exams.
- Challenge credit will not affect a student's financial aid award.
- Students must register with instructor permission and pay a \$15 fee before taking the challenge exam. In addition, a \$10 fee is charged for each credit awarded.

DISCLOSURE OF STUDENT RECORDS

Office of the Registrar - (541) 881-5804

ORS 589-004-0400 authorizes TVCC to ask students to provide their social security number. The number will be used by the college for reporting, research, and record keeping. The social security number will also be provided by the college to the Oregon Community College Unified Reporting System (OCCURS), which is a group made up of all community colleges in Oregon, the Oregon Department of Community Colleges and Workforce Development and the Oregon Community College Association. OCCURS gathers information about students and programs to meet state and federal reporting requirements. It also helps colleges plan, research and develop programs. This information helps the colleges to support the progress of students and their success in the workplace and other educational programs. OCCURS or the college may provide your social security number to the following agencies or match it with records from the following systems:

- State and private universities, colleges, and vocational schools to find out how many community college students go on with their education and to find out whether community college courses are good basis for further education;
- The Oregon Employment Department, which gathers information, including employment and earnings, to help state and local agencies plan education and training services to help Oregon citizens get the best jobs available;
- The Oregon Department of Education, to provide reports to local, state and federal governments. The information is used to learn about education, training, and job market trends for planning, research, and program improvement.
- The Oregon Department of Revenue and collection agencies only for purposes of processing debts and only if credit is extended to you by the college;
- Governmental agencies, divisions, or departments existing within the states of Idaho and Nevada whose functions are similar to those of the agencies from the State of Oregon listed above; and/or
- The American College Testing Service, if students take a placement tests for educational research purposes.

State and federal law protects the privacy of records. The students Social Security number will be used only for the purposes listed above.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

FERPA is a Federal law that applies to educational agencies and institutions that receive funding under a program administered by the U. S. Department of Education. The statute is found at 20 U.S.C. 1232g and the Department's regulations are found at 34 CFR Part 99. Under FERPA, schools must generally afford students who are 18 years or over, or attending a postsecondary institution, the following:

- access to their education records
- an opportunity to seek to have the records amended
- some control over the disclosure of information from the records

For more information, go to: [FERPA - U.S. Dept. of Education](#).

STUDENT RIGHTS, PROTECTION AND PRIVACY OF EDUCATIONAL RECORDS

All students at Treasure Valley Community College are protected by the Family Educational Rights and Privacy Act (FERPA) of 1974. Your privacy is protected with certain restrictions on the disclosure of your student educational records and information.

Students have the following rights, protection and privacy of your educational records at Treasure Valley Community College:

1. The right to inspect and review your student education records within 45 days of the day the college receives a request for access. The Student should submit a written request to the Registrar's Office identifying the records(s) they wish to inspect.
2. The right to request the amendment of the student's education records the student believes are inaccurate.
3. The right to authorize disclosure of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

The College will disclose the following information authorized by FERPA on all students with administrative direction:

- Student's name(s)
- Telephone number
- Major or field of study
- Dates of attendance
- Degrees and awards received

Directory Information will be released by the College unless the Office of the Vice President of Student Services or the Registrar's Office has received a written notice signed by the student requesting non-disclosure of all student information. Upon request, the College may disclose selected education records to the military recruitment services pursuant to the Solomon Amendment. The college will not disclose student records to family members or any inquiries outside the college (with the exception of certain law enforcement and grand jury subpoenas) without notice to the student and/or written authorization.

4. Students have the right to file a complaint with the U.S. Department of Education concerning alleged failure by the college to comply with the requirements of FERPA. The name and address of the Office that administers FERPA:

Family Policy Compliance Office
US Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-4605

Treasure Valley Community College

Academic Policies & Requirements

Contact the Registrar's Office at (541) 881-5804, if you wish to inspect, review or restrict disclosure of your student educational records or if you have any questions regarding your rights under the Family Educational Rights and Privacy Act.

GRADING GUIDELINES

Grades used in computing grade point average are:

Grade	Points	Explanation
A	4.0	Outstanding Performance
A-	3.7	Superior
B+	3.3	Excellent
B	3.0	Very Good
B-	2.7	Good
C+	2.3	Better than Satisfactory
C	2.0	Satisfactory
C-	1.7	Passing
D	1.0	Low Passing
F	0.0	Below minimum standard, no credit earned
FN	0.0	Never attended
AU	0.0	Audit (No credit earned and instructor permission is required)
I	0.0	Incomplete (No credit is earned and instructor permission is required)
S	0.0	Satisfactory (Pass/fail grading option must be requested)
U	0.0	Unsatisfactory (Pass/fail grading option must be requested)
[D] or [F]	0.0	A low grade in brackets is a forgiven grade and not calculated in the TVCC GPA
R	0.0	Repeat grade. Calculated in the GPA
*	0.0	An asterisk (*) designates a repeat grade and is not calculated in the GPA
NG	0.0	Non-graded
WIP	0.0	Work in Progress (generally indicates current quarter grades)

EXAMPLE OF GRADE POINT AVERAGE CALCULATION

The grade point average is a weighted average of the grades received by students, calculated by dividing the number of grade points earned by the number of credit hours attempted. For example:

Course	Hours	Grade	Grade Points
Psychology 203	3	C	$(3 \times 2.0) = 6$
Math 111	4	A-	$(4 \times 3.7) = 14.8$
HPE 120	2	A	$(2 \times 4.0) = 8$

English 121	3	B+	(3x3.3) = 9.9
Total	12 credits		38.7 grade points

Dividing 38.7 grade points by 12 credits gives a grade point average of 3.23

Pass/Fail Grade

Students may enroll in classes on a pass/fail basis by written arrangement with the instructor before the end of the 4th week of the quarter. Forms are available at the Student Services Center. Students earning a "C-" grade or higher receive a "S" (Satisfactory) grade on their transcripts. Students earning a "D" grade or lower receive an "U" (Unsatisfactory) grade. These grades are not computed in the grade point average.

Students are cautioned against taking courses on a pass/fail basis because transferability of this type of credit is limited. Students should consult with their advisors and with their intended four-year institutions before requesting a S/U grade.

Withdrawal Grade

A "W" grade indicates that a student has dropped a class. The last day of each quarter to withdraw from classes is specified on the academic calendar and is published in the quarterly schedule. Complete information on withdrawing from a class is available in the Student Services Center.

Audit Grade

No credit is earned for auditing a class and receiving an "AU". Registration as an audit must be completed no later than the fourth week of the quarter, or equivalent period of the summer quarter. Required forms are available from instructors or the Student Services Center. Instructor permission is required. The cost of auditing a class is the same as taking the course for credit.

Incomplete Grade

The "I" designation indicates that a student has been granted extra time by the instructor to complete required course work. Terms of completion are specified in a contract signed by the instructor. It is the student's responsibility to initiate this contract. All work must be completed by the final day of the next academic quarter, excluding summer quarter. Not all contracts will extend a full additional quarter to complete the coursework; this is solely at the discretion of the instructor. In special circumstances, the deadline for completion may be extended with approval from the instructor and the Vice President of Academic Affairs. An "I" grade is changed to an "F" if the terms of the contract are not met within the time specified.

Repeating a Course

Students may repeat any course to improve a grade. Only the credit and grade earned in the last attempt are calculated in the GPA and total credits earned. Repeating courses can affect financial aid and VA benefits.

Grade Forgiveness

Low grades (D, F) earned at TVCC may be removed from calculation of the grade point average at TVCC, if the student:

- submits a written appeal to the Vice President of Student Services, and
- meets the TVCC standard for satisfactory academic progress in the most recent term of enrollment at the college, and
- is currently enrolled, and
- two years have passed since the low grades were earned.

Low grades previously earned will be marked in brackets [D] on the transcript but will not be included in grade point calculations. Acceptance of a grade in brackets at any other college or university is determined by that institution. Grade forgiveness can affect VA benefits.

GRIEVANCE PROCEDURE

TVCC has a grievance procedure and a Nondiscrimination/Non-harassment policy that applies to all students. This may be found in the student handbook, "[Student Rights, Freedoms and Responsibilities](#)" section I and VIII. Section I refers the student to the Affirmative Action Plan found at the Human Resources Office. Section VIII refers to the Committee on Student Appeals procedures.

HONORS RECOGNITION

The academic standing of all honors students is based on the following grade point averages:

- President's List: 4.0
- Dean's List: 3.75-3.99
- Honor Roll: 3.50-3.74

Treasure Valley Community College

Academic Policies & Requirements

Quarterly grade point averages are used to determine academic honors each term. In order to be eligible for any of these academic honors lists, students must have earned 12 or more credits in graded (4.0 grade scale) courses numbered 100 and above for the academic term in question.

NONTRADITIONAL CREDIT

Office of the Registrar - (541) 881-5804

The College encourages flexibility, innovation, and independent study in the educational process. Nontraditional credit programs allow students to earn credit outside the classroom setting. Nontraditional credits include the Advanced Placement Program (AP), College Level Examination Program (CLEP), and credit for prior learning (CPL, such as military or government training). Check with the Office of the Registrar (located in the Student Services Center) for additional information on the process(es) for having potential nontraditional credit evaluated.

STANDARDS FOR ACADEMIC STANDING STATUSES

Office of the Registrar - (541) 881-5804

This policy applies if the student is enrolled for six (6) or more credits during the academic quarter in question and generates a transcript entry. Entries generate at the end of the fourth instructional week during fall, winter, and spring quarters, or after the equivalent time period during summer quarter.

- **Academic Alert**
 - Earning a GPA below 2.0 for one quarter places a student on Academic Alert status. The student is encouraged to meet with a faculty advisor or an academic advisor in Student Services to develop an academic success plan.
- **Academic Probation**
 - Earning a GPA below 2.0 for a second consecutive quarter places a student on Academic Probation. The student will be required to meet with an advisor to develop an academic success plan.
- **Academic Dismissal**
 - Earning a GPA below 2.0 while on Academic Probation places a student on academic dismissal status. Completing less than 50% of the enrollment status for three consecutive terms will also result in academic dismissal. Students are generally dismissed for one academic year unless they appeal the decision to the Vice President of Student Services or to the Caldwell Center Director. Students on academic alert or probation - who meet all standards of academic progress in a subsequent quarter taking at least 6 credits - will be removed from academic alert or probation and placed in good academic standing.

Students who enroll must Complete:

- Full-timeMust complete: 12 credits
(12 or more credits)
- 3/4 timeMust complete: 9 credits
(9 to 11 credits)
- 1/2 timeMust complete: 6 credits
(6 to 8 credits)
- Less than 6 creditsALL credits attempted

Appeal for Readmission

- Students dismissed for academic reasons may petition the Vice President of Student Services or to the Caldwell Center Director for readmission via the Academic Reinstatement Process. Readmitted students are placed on academic probation.

NOTE- While the requirements for Academic Standing are similar to those for a student's Financial Aid standing, they are not equivalent

. Students who have also been placed on financial aid suspension must submit a financial aid suspension appeal in order to have their eligibility for financial aid reinstated.

Standards of Academic Progress for Recipients of Financial Aid and Veteran Affairs Benefits

Office of Financial Aid - (541) 881-5833, or email finaid@tvcc.cc

Students applying for or receiving financial aid assistance at TVCC must meet the following standards in all periods of enrollment to establish and maintain eligibility for financial aid and/or veteran's benefits.

The Administrator (Vice President) of Student Services monitors and enforces Academic Standards independently of the Standards of Academic Progress for recipients of financial aid and Veteran Affairs benefits. The Standards of Academic Progress for recipients of financial aid and Veteran Affairs benefits are monitored and enforced for all aid applicants and aid recipients in all periods of enrollment without regard to an actual offer of or receipt of financial aid monies. Students must meet all general requirements and

two standards of academic progress in order to establish and maintain eligibility for federal, state and institutional financial aid.

General Requirements

- Students must complete Treasure Valley Community College admission requirements.
- Students must have a high school diploma, GED or home school certificate.
- Students cannot be simultaneously enrolled in an elementary or secondary education program.
- Students must be enrolled in an Associate of Arts, Associate of Science, Associate of Applied Science or an eligible one- or two-year certificate program.

GPA Requirement

- Students must maintain a 2.0 quarterly GPA (as computed using a 4.0 scale);
- Students who have attempted 90 college and remedial credits or more must maintain a 2.0 cumulative GPA;
- Some awards have higher GPA requirements depending on their source. Please contact the awarding organization for additional information.

Completion Rate Requirement

- Each quarter, students must complete a minimum number of credits attempted according to their enrollment status at the end of the full refund period as published in the quarterly class schedule.
- Standards of Academic Progress for Recipients of Financial Aid and Veteran Affairs Benefits
 - Students who enroll must complete:
 - Full-time (12 or more credits) 12 Credits
 - Three-quarter time (9 to 11 credits) 9 Credits
 - Half-time (6 to 8 credits) 6 Credits
 - Less than half-time (less than 6 credits) All credits attempted
- Incompletes, repetitions and withdrawals will all count against your completion rate and GPA.

Maximum Credit Hour Requirement

- Students must complete their degree or certificate program within the equivalent of 150 percent of the published number of credits required to complete the program. For example, the published length of an Associate of Arts degree is 90 credits; 135 attempted credits is the maximum allowed.
- The 150 percent credit evaluation is calculated as follows:
 - a. All TVCC credits attempted -plusb. All repeated credits attempted -plusc. All credits transferred from other colleges/universities -minused. All remedial credits attempted (course numbers less than 100, 45 credits maximum) = TOTAL.
- If, at any time, it is determined that a student has reached, exceeded, or cannot complete their degree requirements within the 150 percent limit, the student is ineligible for further aid.
- This 150 percent limit does not apply to VA benefits. See the VA Office for additional details.
- Students who wish to use financial aid funds to complete a second degree or certificate at TVCC must submit an appeal to the Financial Aid Office along with a graduation plan for the second certificate/degree.
 - a. All attempted credits from a prior certificate/degree that can apply to a second certificate/degree must be counted. Other non-remedial attempted credits that apply only to the prior degree program will be excluded from the 150 percent calculation for the second certificate/degree program.
 - b. Students who appeal to complete a second degree successfully must continue to meet all financial aid standards of academic progress including the maximum credit hour requirement as calculated for the new degree program.

Notifications

- Satisfactory Progress Evaluations are made when a student initially applies for financial aid and at the conclusion of each quarter in which a student enrolls. (Students are considered "enrolled" if they are registered for classes at the conclusion of the full-refund period as published in the quarterly class schedule.
- **Financial Aid "Warning"**
 - Students in good standing who do not meet the standards of academic progress will be placed on financial aid "Warning". In the event that a student does not meet standards of academic progress while on "Warning", a student will be placed on academic probation.
 - A student may not be placed on financial aid "Warning" for more than one term in a row.
 - A financial aid "Warning" does not affect receipt of aid for subsequent quarters if the student meets standards of academic progress.
- **Financial Aid "Probation"**
 - Students who do not meet the standards of academic progress while on "Warning" will be placed on financial aid "Probation." A financial aid "Probation" prevents a student from receiving further financial aid at TVCC without filing a Financial Aid Probation Appeal and meeting with an academic advisor to develop a plan for academic success.
 - Students in good standing or otherwise who have attempted 90 credits and have less than a 2.0 cumulative GPA are immediately placed on financial aid "Probation" and referred to an academic advisor.

Appeals and Reinstatement

- A student on "Warning" or "Probation" who meets all standards of academic progress in a subsequent quarter of at least half-time enrollment (6 credits minimum) will be removed from financial aid "Warning" or "Probation" and placed in "Good" standing.
- Students who are placed on financial aid "Probation" may appeal. Forms are available at http://www.tvcc.cc/current/financialaid/finaid_forms.cfm or in the Financial Aid Office.
- A student must complete the following processes to successfully appeal their financial aid "Probation":
 - Fill out the Financial Aid Probation Appeal form with a detailed explanation of what the student will change in order to successfully complete their courses.
 - Meet with a Student Services advisor to discuss the student's academic situation and complete a graduation plan. Attach that plan to the appeal form.
 - Provide evidence of a scheduled appointment with that advisor at the mid-way point of the term to discuss how the student is progressing.
 - The student will agree to any restrictions on courses and/or funding during the "appeal" quarter, which is required by either the academic advisor or the Financial Aid Office.
 - If a student on "Probation" fails to meet the standards of academic progress in the term covered by the appeal, they may not file a second consecutive appeal and will be required to pay for a term of at least 6 credits, and complete it successfully before becoming eligible for financial aid again.

Terms and Definitions

Grading Symbols

- The following are credits successfully completed: "A", "A-", "B+", "B", "B-", "C+", "C", "C-", "D", "S".
- The following are not credits successfully completed: "F" = Failing, "FN" = Never Attended, "U" = Unsatisfactory, "I" = Incomplete, "W" = Withdrawal, "AU" = Audit, "NG" = No grade, "WIP" = Work in Progress.

Repeat, Incomplete, Open-Ended and Audit Courses

- Financial aid will only pay for courses to be repeated once (after any grade other than "W"). The student should consult with his/her faculty or academic advisor.
- Some awards may pay for a course to be repeated depending on their source. Please contact the awarding organization for additional information.
- Incompletes must be arranged with instructors and must be completed as indicated by the instructor. For financial aid purposes, courses extended beyond a single term of enrollment are not credits successfully completed.
- Audits must be arranged in advance with the instructor, are not eligible for financial aid, and do not count as classes completed for financial aid purposes.

Non-Credit and Remedial Courses

- Non-credit, community education, developmental education, adult basic education, and ESL courses which do not apply toward an eligible degree or certificate program are not eligible for financial aid. Financial aid funding for remedial courses (numbered below 100) is limited to 45 total credits.

STUDENT RECORDS RETENTION AND DESTRUCTION SCHEDULE (ADDENDUM ADDED TO CATALOG ON 12/10/2024)

(Including Veteran Students)

TVCC adheres to all applicable state and federal statutes and administrative rules and regulations governing the retention and disclosure of student records, including those of veteran students. More specifically, included among such governing rules is Oregon Administrative Rule 166-450-0120, which specifically governs the retention and destruction of student records, including those of veteran students:

"The General Schedule is applicable to the student records, academic records of community colleges. Retention periods apply to the official copy of all public records, regardless of medium or physical format, created or stored by the above specified agencies. Please note the exceptions to this General Schedule listed in OAR 166-030-0027 before disposing of records.

(1) Assessment Placement and Testing Records: Records document the administration of assessment, placement, diagnostic, challenge exams and other formal tests. Types of testing and assessment services offered may include but are not limited to entrance, placement, or skills tests such as General Education Development (GED) test; aptitude test; vocational aptitude and interest surveys; personality inventories; career self-exploration research tests and surveys; placement tests for math, reading, and writing skills; or hearing and vision tests. Records may include but are not limited to rosters of test takers; testing rules and regulations; test administration records; examiner's manuals; exams and tests; test order and payment records; placement and test results; and summary reports. Records may be exempt from public disclosure per ORS 192.502(2). (Minimum retention: Placement test, GED and NLN test records: five years; Special academic program orientation records: one year; Other records: five years).

(2) Grade Records: Records document the grades awarded by instructors of and serves as the basis for the students' official academic records. Records may include test, assignment, paper, and homework scores; attendance records; and final grades for students. Records in this series may include but are not limited to instructor's grade books; grade confirmation reports; grade change records; final grade rosters; and related documentation which is reported to the Registrar's Office for inclusion in the student's academic record. Records may also

include grade reports, report cards, and grade histories which are distributed to students at the end of each term and which indicate course numbers and titles, grades, awarded and grade point average. SEE ALSO: Student Academic Records. Information may be exempt from public disclosure per ORS 192.502(2). (Minimum retention: Official electronic grade records: 75 years; Grade change forms or grade sheets: 10 years; Contested grade records: Until resolved; Other records: one year).

(3) Graduation Evaluation Records: Records document the progress made toward graduation by students. Records may include but are not limited to applications for graduation; degree audits or evaluations by program; correspondence; departmental notes and working papers; and related documentation. SEE ALSO: Student Academic Records this section. (Minimum retention: Applications for graduations, degree audit records, curriculum deviation/course waiver forms, transcripts from other colleges, transfer credit evaluation forms, or any other documents related to graduation evaluations: 10 years; Electronic or paper confirmation that student completed degree requirements: 75 years; Diploma replacement requests: one year).

(4) Student Academic Advising Records: Records document the student's academic progress within a specific department or program, including student athletes. Most of the components in these records are reference copies of records maintained in the files of the Registrar's Office and are maintained for the convenience of the student academic advisors. Records may be exempt from public disclosure per ORS 192.502(2). (Minimum retention: one year).

(5) Student Academic Records: Records document the admission and academic progress of students enrolled in the college. Records may include but are not limited to the following notice of acceptance to limited entry program, registration and add/drop forms, international student applications no show, I-20 issued, request for audit and pass/no pass forms, transcripts from high school other colleges, applications for admission international student records, final and articulated grade sheets, challenge/credit by assessment documents, grade change requests, official transcript, record of academic probation or suspensions, FERPA Student Status Confirmation Reports, records requests and disclosures, report cards, grade change requests, student schedules, tuition and fee information, demographic information, residency verifications, change of major notification, and underage enrollment documentation. Information may be exempt from public disclosure per 192.502(2). (Minimum retention: Transcripts, record of academic probation or suspension, and records relating to student records requests and disclosures: 75 years; Final and articulated grade sheets, challenge/credit by assessment documents, and grade change requests: 10 years; International student records: five years; Applications for admissions: three years; Other records: one year).

(6) Veterans Student Records: Records document the status of military veterans who have requested veterans benefits and are registered as students of the college. Records may include but are not limited to correspondence; records completed and submitted to the Veterans Administration to request, start, or reinstate veterans benefits; and other records that document student participation in a variety of educational benefits programs for veterans. Selected information about veterans may be maintained electronically in the student's record; other records are maintained in paper form in veterans student files. SEE ALSO: Student Academic Records this section. (Minimum retention: three years following termination of enrollment period)."

Source: Oregon Secretary of State – [Oregon Administrative Rule 166-450-0120](#).

STUDENT RIGHTS AND RESPONSIBILITIES

Office of Equity & Student Relations - (541) 881-5595

Treasure Valley Community College (TVCC) resolves to provide an atmosphere conducive to academic success and campus involvement without external pressure, interference or disturbance. Students have the responsibility to obey and follow College policy and procedures, federal and state statutes and city ordinances, to respect the rights of others, to fulfill academic requirements of their courses, to contribute to a positive, productive learning environment at the College, and to take responsibility for personal decisions and conduct. The following rights and responsibilities apply to all registered students.

The prescribed document adopted by the Board of Education as an Administrative Regulation is the "Students Rights, Freedoms and Responsibilities," (SRF&R) policy that should be exercised responsibly by students, staff, administration and faculty at Treasure Valley Community College.

The basic purpose of the Student Rights, Freedoms, and Responsibilities Administrative Regulation is to:

1. Recognize fundamental provisions for student rights and freedoms in an academic setting.
2. Identify student responsibilities and conduct guidelines while clarifying the process for resolution to alleged violations.

Students enrolled at Treasure Valley Community College satellite centers will enjoy the same rights and responsibilities as the students at the Ontario campus and must comply with the Student Rights, Freedoms, and Responsibilities and follow the same guidelines established herein.

Copies of the Student Rights, Freedoms, and Responsibilities may be obtained online at [TVCC's Student Right to Know webpage](#) or at the Student Services office of Treasure Valley Community College located at 650 College Blvd. Ontario, OR 97914. Copies of the Student Rights, Freedoms, and Responsibilities at satellite sites are located at the main service area at the respective sites.

"TEACH OUT" OF CLOSED EDUCATIONAL PROGRAM

Code: IFDB

Adopted: 06/19/12

Origin Code: ORS 341.290 & ORS 341.425

In the event that Treasure Valley Community College should decide to close an educational program, the College will make every effort to "teach out" currently enrolled students. The College will inform the community that no additional students will be accepted into the program. Students who have not completed their programs will be advised by faculty or counselors regarding suitable options including transfer to comparable programs. The College may offer the courses required for graduation by students enrolled in the program at the time of closure until all those students have had an opportunity to complete their degrees.

TRANSCRIPTS & TRANSFER CREDITS

Office of the Registrar - (541) 881-5804

Transfer Credit Standards

The college generally accepts lower division, college-level credit earned from regionally accredited colleges and universities. Transfer students should immediately consult with an advisor to see how their credits are accepted and applied. Students wishing to graduate from TVCC must provide official transcripts from all colleges previously attended if they wish those credits to be included. To formally request an evaluation of outside transcripts for graduation, students should contact the Student Services Center at (541) 881-5815, or studentservices@tvcc.cc, as soon as possible and at least two quarters prior to graduation.

Each higher education institution develops policies and procedures related to its transcript and its evaluation from other institutions. TVCC students who transfer will see their TVCC official transcript interpreted according to the policies of their destination institution.

Transcript Evaluation Process

Once TVCC has received your official transcript(s), they will be processed by the Registrar's Office, then sent to TVCC's Director of Academic Advising for review.

- The Director of Advising will then review the transcript(s) and award any applicable credits.
- Please note that transcript(s) will be reviewed for the awarding of credit specifically against the academic requirements of the student's declared degree or certificate program.
- Please allow up to two (2) weeks from the time your transcripts are received for them to be reviewed, and for any applicable credits to be awarded.
- Once review of your transcript(s) has been completed, you will receive a phone call from TVCC letting you know that they have been reviewed.

To view the credits/courses for which you have received transfer credit, please log in to your MYTVCC Student Portal and access your TVCC Unofficial Transcript.

Academic Transcripts

An academic transcript contains records of all academic work. Please note that TVCC can only award credit for official transcripts received from regionally-accredited postsecondary institutions.

Electronic Official Transcripts

- Electronic copies of transcripts will only be accepted if delivered electronically to TVCC directly from the student's previous academic institution(s), whether sent directly to us from those previous institutions or via electronic secure delivery service providers (such as Parchment or the National Student Clearinghouse).

TVCC cannot award credit for electronic transcripts sent to us directly from the student themselves.

Hardcopy Official Transcripts

- Official transcripts mailed to TVCC must come directly from a student's previous academic institution(s) as well, in a sealed, unopened envelope.
- TVCC cannot accept a hardcopy transcript delivered by a student or anyone else if the envelope containing the transcript has been opened or otherwise shows signs of having been tampered with.

Military Transcripts

- TVCC may award credit for military service via official transcripts received from the following military transcript services:
- Joint Services Transcript (Army, Navy, Marines, Coast Guard)
- Community College of the Air Force/Air University (Air Force, Space Force)

The following linked U.S. Department of Veterans Affairs webpage provides more info on ordering your Joint Services Transcript or Community College of the Air Force/Air University transcripts: [U.S. Department of Veterans Affairs](#)

ORDERING TVCC OFFICIAL TRANSCRIPTS ELECTRONICALLY

ORDER TRANSCRIPTS

Treasure Valley Community College has partnered with Parchment to securely order and send official transcripts and other credentials. The "Order Transcripts" link will open a new browser.

The following are be required to order a transcript online:

- A major credit or debit card; and
- An email account; and
- Your signed consent

Each transcript copy costs \$8.00, which includes a \$3.00 processing fee. Order updates are delivered by email and can be tracked online.

Requesting/Accessing Your Unofficial TVCC Transcript

- Current students can access their unofficial TVCC transcript via their MYTVCC Student Portal.
- Once logged in to your MYTVCC, click the "Students" heading, and on the next page, click the "My Records" tab. Then, click "View Unofficial Transcript."
- Former students needing an unofficial copy of their transcript are advised to contact the TVCC Registrar's Office at the contact info listed at the top of this catalog page.
- Current and former students may also request their unofficial transcripts by visiting the front desk of the TVCC Student Services Center (Ontario Campus), or the front desk of the TVCC Caldwell Center.

Effective June 24, 2024, the College will no longer withhold official or unofficial transcripts, or diplomas, from students with outstanding account balance holds, including holds resulting from fees, fines, and damages owed to TVCC.

LEARNING OPTIONS

From English to Welding, Nursing to Math, TVCC has a wide variety of programs to fit students' needs. TVCC's instructors are ready to help you inside the classroom and out. No matter what you're majoring in, everyone is ready to lend a helping hand. With small class sizes and faculty and staff who are dedicated to student success, TVCC is a great place to get started.

Regardless of where you're at in your educational and career journey, TVCC has a program and delivery method to suit your needs.

CENTER FOR BUSINESS, WORKFORCE & COMMUNITY LEARNING

Treasure Valley Community College's Center for Business, Workforce and Community Learning (CBWCL) is your training partner in the design and delivery of innovative solutions to enhance the performance levels of individuals and organizations. Whether you are a business committed to taking your company to the next level or an individual ready to advance in your career, CBWCL can assist you with your goals. The primary objective of CBWCL is to plan and promote full use of college resources to assist individual, business, industry, and community growth through training and education. All programs are intended to enrich, strengthen, and support those who are not served by the traditional instructional activities of the College. Based upon community interest and need, these programs help our customers upgrade their skills, increase their knowledge, learn a new hobby, advance their careers, solve problems and stimulate their minds. Courses are informal, relaxed and noncompetitive. Most courses will not be graded, nor will the student receive formal college credit, unless respective classes meet certain educational prerequisites. Professional credit and continuing education certificates are available. Courses can be offered at TVCC or onsite at your organization.

We offer courses that cover the complete spectrum of interests including academic, cultural, business related, occupational licensing, regulatory requirements, art, music, physical fitness, travel, gardening, and local history.

- **Training** - We develop training in customer-specific areas for individuals or groups to help businesses/industries maximize their productivity and profit. We offer courses which can lead toward the completion of a degree, certificate, or license.
- **Workforce Development** - We provide training to individuals and companies to improve their general skills, technical skills, and professional knowledge. Not sure exactly which program is right for you? Let us work with you to perform a needs assessment and tailor a program for your company. We are committed to maintaining and growing a quality workforce in our region.
- **Personal Enrichment** - We provide entry level, customized training, and continuing education in the areas of emergency medical services, healthcare personnel, wildland and fire safety, and flagging. We are a designated American Heart Association Training Center.

For information please contact the Center for Business, Workforce and Community Learning at (541) 881-5755. We are located on the TVCC campus in the Albertson Center. We look forward to working with you to fulfill your lifelong educational pursuits.

SMALL BUSINESS DEVELOPMENT CENTER (SBDC)

Albertson Center - Call (541) 881-5772, or email treasure-valley@oregonsbdc.org

The TVCC SBDC (part of the Oregon Small Business Development Center Network) offers complete, one-stop business assistance and advising services to new and existing businesses in eastern Oregon and western Idaho. The following are the primary services offered through the SBDC.

BUSINESS ADVISING

The SBDC employs a professional and knowledgeable team of advisors who can help business owners set and reach their goals. Advisors offer free, confidential, one-on-one business advising to clients. Advisors provide in-depth assistance on a variety of topics, including how to start, business planning, financial management, loan packaging, marketing and more.

TRAINING

The SBDC offers a wide variety of workshops designed to enhance the skills and knowledge of business owners and employees. Topics include sales and marketing, human resources, financial management, business planning, and more. Reasonably priced classes are offered throughout the day and evening as well as online, 24/7. In addition to regular class offerings, the SBDC offers several specialized curricula.

ED2GO-Powerful Employee Development Tool for Busy People

ED2GO is the SBDC's online provider of more than 300 instructor-facilitated, online courses. The Ed2Go curriculum offers convenient, affordable and accessible employee and personal training programs. Courses are comprehensive and self-contained. Expert instructors interact with students during the 6 weeks of instruction, and students have 24 hour access. TVCC's ED2GO courses can be found here: <https://www.ed2go.com/tvccdel/>

Oregon Construction Contractors Board (CCB) Certified Curriculum and CCB License Application Assistance

The SBDC offers a CCB-approved 16-hour training program through a self-paced, instructor-supported, interactive web-based curriculum. In addition, the SBDC offers comprehensive CCB license application and business advisory assistance as part of this curriculum package. For more information on the SBDC's CCB training program, visit: https://www.tvcc.cc/cbwcl/cbwcl_licensure_cert.cfm

To find out more about business services, to schedule an individualized business advisory appointment or to find out about affordable workshops and to get added to the SBDC Monthly ENews, highlighting upcoming workshops and relevant business articles, contact the SBDC at (541) 881-5772 or email treasure-valley@oregonsbdc.org.

COLLEGE BOARD ADVANCED PLACEMENT

Office of the Registrar - (541) 881-5804

The College Entrance Examination Board Advance Placement Program allows high school students to earn college credit for high school work. Students usually take a high school honors course to prepare for the national Advanced Placement (AP) Exam each May. Advanced placement exams are offered in a number of academic disciplines. Credit for these exams is granted under the following conditions:

- A maximum of 12 AP credits may be earned in a specific subject area.
- A maximum of 24 AP credits may be applied toward a TVCC certificate.
- A maximum of 45 AP credits may be applied toward a TVCC degree.
- AP credit is awarded as recommended by the American Council of Education (ACE) guidelines.
- AP credit is not graded and will not affect the student's GPA.
- A student must earn credit at TVCC before AP credit will be awarded.

For additional information and/or a list of the specific AP Exams offered at TVCC, contact the Registrar's office at 541-881-5804.

COLLEGE PREP PROGRAMS

College Prep courses in math and writing prepare students to enter college-level academic and professional-technical programs. **See specific course descriptions for more detail.**

- Students place into these classes through the Accuplacer placement exam, or can also place into their first writing course via TVCC's Self-Guided Writing Placement Test.
- College Prep students may access the Writing Lab and Math Lab during open hours for additional assistance (virtual appointments are available as well), and may also use the Computer Lab for assignments or skill practice and access to teacher arranged open/guided study.
- The Writing Lab, Math Lab, and Computer Lab can each be found in Barber Hall at TVCC's Ontario, OR campus, respectively.

College prep courses offered at TVCC include:

- **Mathematics**
 - MATH 020, MATH 025, MATH 060, MATH 070, MATH 095
- **Writing/Composition**
 - WR 090, WR 095

CREDIT FOR MILITARY EXPERIENCE

Credit for military experience at TVCC is awarded according to the following guidelines:

- Military credit is awarded as recommended by the American Council of Education (ACE) guidelines.
- A maximum of 12 credits for military experience may be earned in a specific subject area.
- A maximum of 24 credits for military experience may be applied toward a TVCC certificate.
- A maximum of 45 credits for military experience may be applied toward a TVCC degree.
- Military credit is not graded and will not affect the GPA (grades show up as "S," denoting "Satisfactory.")
- Military exams may not be repeated for additional credit.
- Military credit is often not applicable to an academic transfer degree.
- A student must be enrolled at TVCC before military credit will be awarded.

For additional information, contact the Registrar's office at 541-881-5804.

DEVELOPMENTAL EDUCATION

Oregon Trail Building - (541) 881-5862

The Adult Education Department provides services and courses tailored to meet the needs of students who need to prepare for college-level coursework, adults who have not completed high school, community members interested in improving English language skills, and adults seeking to improve employability. The Adult Education Department consists of College Preparation, General Education Development (GED; in English), English for Speakers of other Languages (ESL).

CLASS SITES

All Adult Education programs are offered on the Ontario campus. College Prep is also offered at the Caldwell Center, as well as adult basic skills development, GED and ESL. Contact the Adult Basic Skills Department (ABSD) at (541) 881-5862.

ADULT BASIC SKILLS/GED PREP

Oregon Trail Building - (541) 881-5862

This program provides classes for adults with a variety of goals. Students may wish to improve reading, improve employment opportunities, learn basic computer skills, prepare for entrance into academic and/or professional technical programs, or pursue personal growth by upgrading their basic skills.

Adults who have not received a high school diploma may enroll in the General Education Development (GED) program. This program is designed to prepare students to pass the GED test, which is composed of four subject areas: language arts, mathematics, science, and social studies. Students must be at least 16 years of age to enroll in the program, and students under the age of 18 need special permission from their parents and/or educational facilities.

Students working on their GED on the Ontario campus are assigned to cohorts or other class schedules based on needs and skill levels.

English for Speakers of Other Languages (ESOL)

Oregon Trail Building - (541) 881-5864

This program assists adults whose primary spoken language is not English to acquire skills in reading, writing, and speaking English. In order to meet the work and family schedules of ESOL students, classes are offered in the evenings. Classes are offered for beginning, intermediate, and advanced levels. Students typically attend four, two-hours classes per week (Monday-Thursday) during TVCC's fall, winter, and/or spring quarters, though this schedule may vary slightly.

HIGH SCHOOL EQUIVALENCY PROGRAM (HEP)

Oregon Trail Building - (541) 881-5535

High School Equivalency Program (HEP), located on the Ontario campus, is designed to assist migrant and seasonal farmworkers and/or immediate family members in obtaining the equivalent of a high school diploma (GED) each year. Program elements include instruction in Spanish and English, academic advising, tutoring, technology, and computer training, cultural enrichment activities and academic excursions.

Benefits to students include an extended evening class schedule, classrooms and computer labs with adequate supplies, instructional and testing materials, subsidized medical care, transportation stipends and childcare scholarships.

If you are interested and want more information about the HEP program, please call the number above, and/or visit: <https://www.tvcc.cc/hep/index.cfm>

DISTANCE EDUCATION

Distance education is a method for delivering classes to students who are separated from an instructor by time and/or place. Distance education is a convenient option for all students and particularly benefits those whose work or life schedules prevent them from regularly attending classes on campus, who live outside commuting distance, or are home bound.

WEB-BASED CLASSES AND DEGREE PROGRAMS

Online education makes it possible to attend class at any time of day, in any place students choose, as long as students have access to the Internet. Students who have the best success in web-based classes are self-regulated learners with good time management skills.

Several degree and certificate programs can be completed entirely online, while a number of others are currently being developed for online delivery. For example, students can complete many of the required courses for the Associate of Arts Oregon Transfer Degree (AAOT) without setting foot in a classroom, depending on the specific courses they are wanting/needing to take, and their own schedules.

Degrees/Certificates Currently Available for Fully Online Delivery

- Business Office-Administration Associate of Applied Science
- Business Office Administration-Medical Office Admin. Associate of Applied Science
- Billing & Coding Specialist One-Year Certificate
- Office Specialist One-Year Certificate

Proctored Testing/Exams

Students outside the TVCC service areas need to set up proctored testing (if applicable and allowable) the first week of the given quarter by calling the TVCC Testing Center at (541) 881-5799. Test center hours can be found at <https://www.tvcc.cc/testingcenter/>.

Other Online Services

In order to provide committed online student services support for distant learners, the college provides students the opportunity to:

- Apply to TVCC and register for classes electronically, eliminating the need to take time from busy schedules to come to campus.
- Purchase textbooks and supplies from the TVCC Bookstore [online](#), or via telephone at (541) 881-5509, and have them shipped directly. Shipping and a handling fee will be added to the cost of the order.
- Utilize the college's password protected electronic library services system, providing quality resources, independent of time and place.
- Speak with an admissions or student services advisor via telephone, or contact them by email, to discuss educational planning and academic issues.
 - Students can schedule academic advising appointments to be conducted over the phone; and
 - Students can also schedule virtual (video) appointments with academic advisors over Zoom.
- Access limited technical assistance by calling the TVCC Helpdesk at (541) 881-5777 during regular business hours to support students who have difficulty logging into online courses.

Technical requirements for online courses include:

- A computer running a compatible Web browser
- Connection to the Internet
- Virus protection software (updated regularly)

Some online courses have additional technical or software requirements. Students should consult the class syllabus of the course they are considering. Minimum technical requirements are subject to change.

VIRTUAL COURSES

TVCC also offers many courses as virtual courses, in which instructors livestream lectures over video (primarily Zoom) during regularly-scheduled days and times, further allowing students to attend courses in real time without having to be at a physical campus to listen and participate in a live lecture. As with online courses, students taking virtual courses need access to a computer running a compatible Web browser; an Internet connection; and regularly-updated virus protection software.

Degrees & Certificates Overview

DEGREES & CERTIFICATES OVERVIEW

The College offers four types of degrees, the [Oregon Transfer Module](#), and a variety of [certificate programs](#) of study. Students are encouraged to review and carefully consider which degree or certificate will help them reach their educational goals. The following degrees and certificate programs, based on a prescribed program of study, are awarded by the college:

- [Associate of Arts - Oregon Transfer \(AAOT\)](#)
- [Associate of Science - Oregon Transfer \(ASOT\) in Business](#)
- [Associate of Science \(AS\)](#)
- [Associate of Applied Science \(AAS\)](#)
- [One-Year Certificates of Completion](#)
- [Career Pathways Certificates](#)

Degrees generally may be completed within a two-year period, provided that the student enters with college-level skills in writing, reading, and mathematics. Classes are available for students who need additional preparation.

Students wishing to transfer are encouraged to follow these steps:

- Contact the college or university selected for transfer to check current entrance requirements and suggested freshman and sophomore courses in the chosen major field.
- Make an educational plan with the help of a TVCC advisor, matching coursework at TVCC with coursework required at the transfer institution.
- Check with the transfer institution early in the second year to make sure all requirements are being met.
- Check deadlines for admission, and complete admission within those deadlines.

Degree and certificate requirements listed in this catalog are valid for five years. Students who do not complete their declared program within five years will be required to complete the requirements of the degree/certificates of the catalog currently in force.

Transfer students and students returning to TVCC after a five-year absence may be required to complete the requirements of the programs listed in the current catalog in the year they transfer/return to TVCC.

Foreign Language Requirement

TVCC does not have a foreign language requirement; however, the four-year public universities in Oregon require two years of study of the same foreign language in high school or two terms of study at the college level for admittance (exceptions may be made by the four-year university). This applies to students graduating high school after June, 1997.

The four-year public Oregon universities also require proficiency in one foreign language in order for students to graduate with a Bachelor of Arts degree. See the four-year university for specific requirements and ways to meet them. Students who wish to transfer are encouraged to meet their foreign language requirement at TVCC.

OREGON TRANSFER MODULE

The Oregon Transfer Module (OTM) comprises the first year of general education coursework leading directly to an Associate of Arts Oregon Transfer (AAOT) degree or into a baccalaureate degree from any public Oregon college or university. Students will advance to sophomore standing upon completion of the OTM.

A minimum of 45 credits in classes numbered 100 or above with a grade point average of at least 2.0 are required to earn the OTM. Students must also earn a grade of "C-" or better in each foundation skills course. Credits must be selected from the requirements listed below.

FOUNDATION SKILLS REQUIREMENTS (15 -17 CREDITS)

Students must earn a grade of "C-" or better in each foundation skills course

- Composition (4 credits each; 8 credits total)
 - WR121Z, WR122Z, WR 227Z
- Oral Communications (1 course; 3-4 credits each)
 - COM 111Z or SP 219
- Mathematics (1 course; 4-5 credits each)
 - Any math course above 100-level that has Intermediate Algebra or higher as a prerequisite

DISTRIBUTION REQUIREMENTS (30 CREDITS MINIMUM)

Students will select three courses from each of three areas of study:

- Arts and Letters
- Social Science

- Science/Math/Computer Science, including at least one biological or physical science with a lab. These courses may also be used to satisfy requirements for a discipline emphasis, where applicable. Courses used to fulfill foundation requirements may not be used to fulfill distribution requirements.

----Note: Students are also encouraged to complete at least one Cultural Literacy course as part of their Arts & Letters or Social Science requirement, in order to meet the Cultural Literacy Requirement for the Associate of Arts Oregon Transfer Degree later. See the TVCC Catalog page on the Associate of Arts Oregon Transfer Degree for the list of available Cultural Literacy Courses.

ASSOCIATE OF SCIENCE DEGREE OVERVIEW

TVCC offers one Associate of Science degree. However, we have created focus areas so that the Advising sheets have a planned sequence of courses designed to meet lower division requirements in specific programs at receiving institutions in Oregon, Idaho, and Montana. Completion of these degrees does not guarantee that all lower division requirements have been met. Students are advised to plan well in advance of transfer for specific prerequisite and pre-major course requirements. Students should develop an educational plan, working closely with their TVCC advisor as well as an advisor at the four-year college or university selected for transfer.

This degree is also excellent preparation for transfer to many private and out-of-state colleges and universities.

- Students must complete a minimum of 90 quarter credits in courses numbered 100 or above with a grade point average of at least 2.0 in order to graduate with an AS degree.
- Students must also earn a grade of "C-" or better in each foundation skills course; foundation skills courses include writing, math, and communication/speech.
- At least 24 credits must be earned at TVCC.

Focus Areas Include:

[Agriculture Department](#)

Focus Areas in: [General Agriculture](#)

,

[Agriculture Business](#)

,

[Animal Science](#)

,

[Soil Science,](#)

[Plant Science](#)

, and

[Crop Science](#)

.

[Business & Computer Science Department](#)

Focus Areas in: [A.S.O.T. - Business, Cybersecurity](#)

[Natural Resources Department](#)

Focus Areas in [Environmental Science,](#)

[Natural Resource Management](#)

,

[Rangeland Management](#)

and

[Wildlife Management](#)

[Health & Physical Education](#)

Focus Area in: [Exercise Science](#)

ASSOCIATE OF APPLIED SCIENCE OVERVIEW

The Associate of Applied Science degree is designed to prepare students for direct entry into the workforce. The degree also provides a foundation for career advancement, and may, depending on the program of study, prepare students for certification or licensure in their chosen field. This degree combines professional-technical courses with related education in communication, computation, and human

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Degrees & Certificates Overview

relations. While this degree is not intended for transfer, some four-year colleges may accept all or part of the courses in the degree. If students wish to transfer with this degree they should develop an educational plan, working closely with their TVCC advisor as well as an advisor at the four-year college or university selected for transfer.

AAS DEGREE REQUIREMENTS

Students must complete a minimum of 90 quarter credits with a grade point average of at least 2.0 in order to graduate with an AAS degree. Exception: Students may include courses numbered less than 100 if those courses are identified by the department as required under related education. Students must also complete all departmental and related education requirements. At least 24 credits must be earned at TVCC. Credits must satisfy requirements listed below.

RELATED EDUCATION REQUIREMENTS

(credits vary by degree)

All programs require specific related education courses from among the coursework listed below. Students must complete the specific courses identified in their chosen AAS degree.

- Communication Skills - WR 115, WR 121Z, WR 227Z, BA 214
- Computation Skills - BA 104, MATH 60, MATH 63, MATH 70, MATH 93, MATH 95
- Human Relation skills - PSYC 101, BA 204, EDUC 246, CJ 200 (INED 157 is recommended)

Associate of Applied Science degrees:

Addiction Studies	Equine Business
Agriculture Business	Horse Training
Agriculture Machine Technology	Industrial Manufacturing and Automation Controls
Aviation - Helicopter	Medical Assistant
Aviation - Fixed Wing Oregon	Nursing
Business Management	Business Office - Administration
Business Management - Accounting	Office Administration - Medical Office
Criminal Justice	Ranch Management
Crop Science	Wildland Fire Management
Cybersecurity	Welding Technology
Early Childhood Education	Natural Resources

CERTIFICATES OVERVIEW

CAREER PATHWAYS CERTIFICATES

Career Pathways can assist students interested in transitioning from school to the workforce and back to school, as they continue their education. Career Pathways provide students a track to higher learning through career and technical education certificates, degrees, and skill in high-demand occupations.

Career Pathways offers short-term certificates (12-44 credits) and technical training designed to upgrade skills and increase earning potential. Career Pathways Certificates are designed and developed in partnership with industry and allow students to "step in and out" of their education with no loss of earned credits. More information on the available Career Pathways Certificates can be found at www.tvcc.cc/academics/cte/career_pathways/.

TVCC Career Pathways Certificates Offered

- Addiction Studies: Recovery Coach
- Agriculture Machine Technology: Agriculture Mechanic
- Aviation (Fixed-Wing or Helicopter): Aviation Safety Management Systems
- Business Office-Administration: Office Assistant
- Crop Science: Crop Science Technician
- Early Childhood Education: Child Development Associate
- Early Childhood Education: Early Intervention
- Equine Business: Equine Business Management Technician
- Horse Training: Colt Starter, Performance Horse Prospect & Asst. Trainer
- Horse Training: Cowboy, Pen Rider, & Ranch Horse Sales

- Horse Training: Riding Instructor & Facility Manager
- Industrial Manufacturing & Automation Controls: Control Systems Operator
- Industrial Manufacturing & Automation Controls: Industrial Maintenance Technician
- Medical Assistant: Patient Services Representative
- Natural Resources: Conservation Technician
- Natural Resources: Geospatial Analyst
- Natural Resources: Range & Forest Technician
- Office Administration-Medical Office: Billing & Coding Technician
- Ranch Management: Ranch Animal Technician
- Welding Industrial Technology: Combination Welder
- Welding Industrial Technology: Maintenance Welder
- Welding Industrial Technology: Manufacturing Welder
- Welding Industrial Technology: Production Welding Specialist
- Wildland Fire Management: Wildland Fire Technician

INDUSTRY CERTIFICATIONS

A number of the career and technical education programs prepare students to test for various industry certifications. Industry certification is recognized by employers as evidence that an individual has demonstrated a skill level that is required or recommended by the industry.

Nursing Assistant (Certified) CNA

Treasure Valley Community College is offering Nursing Assistant Courses throughout the year. This is a 110-hour program which includes clinical experience at local healthcare agencies and a CPR class. For information please contact our Nursing department at (541) 881-5940.

CERTIFICATES OF COMPLETION

Career and Technical Education Certificates of Completion are designed to prepare students for relatively quick and direct entry into the workforce. A certificate is awarded for a prescribed professional and technical education program of study and may be from 45+ credits in length. Most certificates offered by TVCC are three quarters in length or less and may include related instruction in communication, computation and human relations skills. Most certificates are also part of a career path that can lead to an Associate of Applied Science Degree.

Students must complete certificate requirements with at least a 2.0 grade average.

[Agriculture Business Technician - Crop Science](#)

[Applied Accounting Specialist](#)

[Billing & Coding Specialist](#)

[Criminal Justice: Corrections](#)

[Early Childhood Education](#)

[Emergency Medical Technician](#)

[Environmental Science Technician](#)

[Medical Assistant](#)

[Office Specialist](#)

[Welding Technology](#)

[Wildland Fire](#)

SHORT TERM TRAINING

Career Readiness Certificate (CRC)

The Oregon Career Readiness Certificate is an employment credential. The college, in partnership with the Oregon Employment Department, offers individuals the opportunity to test for the Career Readiness Certificate. This certificate is based on the results of testing for foundational skills in reading for information, applied mathematics and locating information, and it verifies three different skill levels: basic (bronze), proficient (silver), and advanced (gold).

First Responder Training

The First Responder Course emphasizes development of student skills in recognizing the signs and symptoms of various injuries and illnesses and in providing basic life support emergency medical care. The 44-hour course uses the EMS: First Responder Training curriculum developed and approved by the US Dept. of Transportation, National Highway Safety Administration and includes automatic and semi-automatic defibrillation.

Wildland Fire Training for Industry

These courses are designed to meet the safety and management needs of wildland fire operations. Basic skills classes prepare students for entry-level employment with public and private fire crews. Advanced and specialized classes are available to people currently working in wildland fire crews, allowing them to remain current or upgrade their skills. Course curriculum meets or exceeds the National Wildfire Coordinating Group (NWCG) nationally accepted standards. Note: Many wildland fire classes can be used to obtain an [Associate of Applied Science Degree in Wildland Fire Management](#).

ASSOCIATE OF ARTS OREGON TRANSFER DEGREE (AAOT)

The Associate of Arts Oregon Transfer Degree (AAOT) is designed for students who want to earn a two-year degree in order to transfer to a four-year college or university. The first two years of college work are accomplished at the community college level, transfer as a block, and are accepted as meeting the freshman and sophomore requirements at all public Oregon universities. This degree enables the student to meet all lower division general education requirements and attain junior standing for registration purposes. It does not guarantee that the student will gain entrance with junior standing into the student's desired major area. Class standing, GPA requirements, or required courses for specific majors are not necessarily satisfied by the AAOT degree. If a student transfers before completing the AAOT degree, coursework will be evaluated by the four-year school on a course-by-course basis.

This degree has also been approved for transfer by the Idaho Board of Education to all public Idaho college and universities. This degree is also excellent preparation for transfer to many private and out-of-state colleges and universities.

Students are advised to plan well in advance of transfer for specific pre-requisite and pre-major course requirements. Students should develop an educational plan, working closely with their TVCC advisor as well as an advisor at the four-year college or university selected for transfer.

AAOT Degree Requirements

Students must complete a minimum of 90 quarter credits in courses numbered 100 or above with a grade point average of at least 2.0 in order to graduate with an AAOT degree. Students must also earn a grade of "C-" or better in all courses. At least 24 credits must be earned at TVCC. Credits must satisfy requirements listed below.

FOUNDATION SKILLS

Students must earn a grade of "C-" or better in each foundation skills course.

Writing (*Minimum of 8 credits*)

- WR 121Z, WR 122Z - Composition

Oral Communications (*Minimum 3 credits*)

- COM 111Z - Public Speaking (4 credits) ; or
- SP 219 - Small Group Discussion (3 credits)

Mathematics (*Minimum of 1 course*)

- One course, 100-level or above

Health/Wellness/Fitness (*Minimum of 3 credits*)

- HPE 295; or
- 3 credits of P.E. Activity courses

DISCIPLINE STUDIES (Distribution)

Students will select credits from three areas of study:

- Arts and Letters
- Social Sciences
- Science/Math/Computer Science

Eligible course areas are listed below. Note: Courses used to fulfill foundation skills requirements may not be use to fulfill distribution requirements.

Outcomes for these categories can be found in the Handbook for the Oregon Higher Education Coordinating Commission's Community College [Policy and Process Book](#).

Arts and Letters (3 courses) - A minimum of three courses, chosen from two or more disciplines.

All courses below are three (3) credits each unless otherwise noted.

ART 101 - Intro to Visual Arts
ART 115, 116, 117 - Basic Design
ART 204, 205, 206 - Survey of Western Art
ART 131, 132, 133 - Drawing
ART 181, 182, 183 - Painting
ART 253, 254, 255, 256 - Ceramics
ART 261, 265, 266 - Photography
COM 111Z - Public Speaking (4 credits)

COM 218Z - Interpersonal Communication (4 credits)
COM 220 - Communication & Gender (4 credits)
ENG 195 - Film Studies
ENG 201, 202, 203 - Shakespeare
ENG 207, 208, 209 - World Literature
ENG 253, 254, 255 - Survey of American Literature
ENG 260 - Intro to Women Writers
MUS 101 - Music Fundamentals
MUS 105 - Music Appreciation
MUS 206 - Intro to the History of Rock Music
PHIL 101 - Philosophical Problems
R 201, 202, 203 - World Religions
SPAN 201, 202, 203 - Second-Year Spanish (4 credits each)
SP 219 - Small Group Discussion
TA 100 - Intro to Theatre
WR 241, 242, 243 - Intro to Imaginative Writing

Social Sciences (4 courses) -A minimum of four courses, chosen from two or more disciplines.
All courses below are three (3) credits each unless otherwise noted.

ANTH 110 - Intro to Cultural Anthropology
CJ 100 - Intro to Criminal Justice
CJ 120 - Intro to the Judicial Process
CJ 201 - Intro to Juvenile Justice
ECON 201, 202 - Economics (4 credits each)
EDUC 200 - Intro to Education (4 credits)
ETHN 101, 102, 103 - Ethnic Studies
GEOG 105 - Intro to Cultural Geography
HIST 101, 102, 103 - History of Western Civilization
HIST 201, 202, 203 - U.S. History
POSC 201, 202, 203 - American Government
PSYC 201Z - Intro to Psychology I (4 credits)
PSYC 202Z - Intro to Psychology II (4 credits)
PSYC 203 - General Psychology
PSYC 231 - Human Sexuality
PSYC 235, 236 - Human Development
PSYC 237 - Seasons of Life (4 credits)
R 201, 202, 203 - World Religions
SOC 204, 205, 206 - General Sociology
SOC 210 - Marriage/Family/Intimate Relations
SOC 231 - Human Sexuality

Science/Math/Computer Science (4 courses)- A minimum of four courses chosen from at least two disciplines including at least three laboratory course in biological and/or physical science.

NOTE: Special Studies and Independent Studies numbered 198, 298, 299 will not satisfy the general education and/or distribution requirements, but may be taken as electives.

Non-Lab Sciences

ANS 121 - Intro to Animal Science
MATH 105Z - Math in Society
MATH 111Z - Precalculus I: Functions
MATH 112Z - Precalculus II: Trigonometry
MATH 113 - Precalculus/Analysis/Geometry
MATH 211, 212 - Fundamentals of Elementary Math I & II
STAT 243Z - Elementary Statistics I / MATH 244 - Probability & Statistics
MATH 251, 252 - Calculus I & II (5 credits each)
GEOG 101 - Intro to Physical Geography
FNUT 225 - Nutrition
GEOL 148 - Violent Earth

Lab Sciences

BIOL 101, 102, 103 - General Biology
BIOL 211, 212, 213 - College Biology (5 credits each)
BIOL 231, 232, 233 - Human Anatomy & Physiology
BIOL 234 - Microbiology

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ENVI 100 - Environmental Science
GSCI 104 - Physical Science: Physics
GSCI 106 - Physical Science: Geology
GSCI 107 - Physical Science: Astronomy
GSCI 108 - Physical Science: Oceanology
GSCI 109 - Physical Science: Meteorology
GSCI 110 - Physical Science: Energy
CHEM 104, 105, 106 - Survey of Chemistry (Health)
CHEM 121, 122, 123 - General Chemistry
CHEM 221, 222, 223 - College Chemistry (5 credits each)
PHYS 201, 202, 203 - General Physics
PHYS 211, 212, 213 - Classical Physics (5 credits each)

CULTURAL LITERACY (Diversity Requirement)

Students must select one course designated as meeting the statewide criteria for cultural literacy (CL). See list below. The course selected for the diversity requirement may also be used for fulfill distribution requirements, where applicable.

Cultural Literacy Courses

- ANTH 110 - Intro to Cultural Anthropology
- ART 101 - Intro to Visual Arts
- BA 203 - International Business
- ENG 207, 208, 209 - World Literature
- ENG 253, 254, 255 - Survey of American Literature
- ENG 260 - Intro to Women Writers
- ETHN 101, 102, 103 - Ethnic Studies
- GEOG 105 - Intro to Cultural Geography
- PSYC/SOC 231 - Human Sexuality
- R 201, 202, 203 - World Religions
- SOC 205 - General Sociology
- SPAN 201, 202, 203 - Second-Year Spanish

ELECTIVES

Any college level course that would bring total credits to 90 quarter hours including up to 12 credits of Professional-Technical courses, designed by the college as acceptable.

Note: Courses used to fulfill Foundation Skills requirements may not be used as electives.

Note: Oregon Universities require two years of one foreign language in high school, or two terms of one college-level foreign language for admittance.

ASSOCIATE OF SCIENCE OREGON TRANSFER - BUSINESS

This is a statewide block-transfer degree intended to prepare students for transfer into a baccalaureate business program at an Oregon University System (OUS) institution. On completion of the Associate of Science Oregon Transfer - Business (ASOT-Business), students will have met all lower-division general education requirements and will have completed core lower-division business courses. The degree guarantees junior standing for registration purposes, but it does not guarantee admission to a specific business school/program at an OUS campus. **Students who wish to transfer are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan** and to identify and contact an advisor at their chosen transfer institution. All courses must be passed with a grade of "C-" or better. A minimum of 90 transfer credits and a minimum **grade point average of 2.0** are needed to graduate.

ASOT - Business Requirements

Students must complete a minimum of 90 quarter credits in courses numbered 100 or above with a grade point average of at least 2.0 in order to graduate with the ASOT-Business Degree. Students must also earn a grade of "C-" or better in all courses. Credits must satisfy requirements listed below.

FOUNDATION SKILLS

Students must earn a grade of "C-" or better in each foundation skills course.

Writing:

- WR 121Z - Composition I (4 credits)
- WR 122Z - Composition II OR WR 227Z - Technical Writing (4 credits each)

Oral Communications(one course):

- COM 111Z - Public Speaking; OR
- SP 219 - Small Group Discussion

Mathematics:

- MATH 105Z - Math in Society OR MATH 111Z - Calculus I: Functions
- STAT 243Z - Elementary Statistics I
- MATH 244 - Probability and Statistics

Computer Applications:

- BA 131 - Intro to Business Computing OR CS 101 - Computer Fundamentals

DISCIPLINE STUDIES

Students will select courses from the following three areas of study:

- Arts and Letters
- Social Sciences - to include ECON 201 and ECON 202
- Science/Math/Computer Science

Eligible course areas are listed below. Note: Courses used to fulfill foundation skills requirements may not be use to fulfill distribution requirements.

Arts and Letters (3 courses) - A minimum of three courses, chosen from two or more disciplines.

All credits below are three (3) credits each unless otherwise noted.

ART 101 - Intro to Visual Arts
ART 115, 116, 117 - Basic Design
ART 204, 205, 206 - Survey of Western Art
ART 131, 132, 133 - Drawing
ART 181, 182, 183 - Painting
ART 253, 254, 255, 256 - Ceramics
ART 261, 265, 266 - Photography

COM 111Z - Public Speaking (4 credits)
COM 218Z - Interpersonal Communication (4 credits)
COM 220 - Communication & Gender (4 credits)

ENG 195 - Film Studies
ENG 201, 202, 203 - Shakespeare

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ENG 207, 208, 209 - World Literature
ENG 253, 254, 255 - Survey of American Literature
ENG 260 - Intro to Women Writers

MUS 101 - Music Fundamentals
MUS 105 - Music Appreciation
MUS 206 - Intro to the History of Rock Music

PHIL 101 - Philosophical Problems

R 201, 202, 203 - World Religions

SPAN 201, 202, 203 - Second-Year Spanish (4 credits each)

SP 219 - Small Group Discussion

TA 100 - Intro to Theatre

WR 241, 242, 243 - Intro to Imaginative Writing

Social Sciences (4 courses) -A minimum of four courses, chosen from two or more disciplines. At least two of the student's four Social Science courses must be ECON 201 and ECON 202.

All course below are three (3) credits each unless otherwise noted.

ANTH 110 - Intro to Cultural Anthropology

CJ 100 - Intro to Criminal Justice
CJ 120 - Intro to the Judicial Process
CJ 201 - Intro to Juvenile Justice

ECON 201, 202 - Economics (4 credits each)

EDUC 200 - Intro to Education (4 credits)

ETHN 101, 102, 103 - Ethnic Studies

GEOG 105 - Intro to Cultural Geography

HIST 101, 102, 103 - History of Western Civilization
HIST 201, 202, 203 - U.S. History

POSC 201, 202, 203 - American Government

PSYC 201Z - Intro to Psychology I (4 credits)
PSYC 202Z - Intro to Psychology II (4 credits)
PSYC 203 - General Psychology
PSYC 231 - Human Sexuality
PSYC 235, 236 - Human Development
PSYC 237 - Seasons of Life (4 credits)

R 201, 202, 203 - World Religions

SOC 204, 205, 206 - General Sociology
SOC 210 - Marriage/Family/Intimate Relations
SOC 231 - Human Sexuality

Science/Math/Computer Science (4 courses)- A minimum of four courses chosen from at least two disciplines including at least three laboratory course in biological and/or physical science.

Non-Lab Sciences

ANS 121 - Intro to Animal Science

MATH 105Z - MATH in Society
MATH 111Z - Precalculus I: Functions
MATH 112Z - Precalculus II: Trigonometry
MATH 113 - Precalculus/Analysis/Geometry
MATH 211, 212 - Fundamentals of Elementary Math I & II
STAT 243Z - Elementary Statistics I / MATH 244 - Probability & Statistics
MATH 251, 252 - Calculus I & II (5 credits each)

GEOG 101 - Intro to Physical Geography

FNUT 225 - Nutrition

GEOL 148 - Violent Earth

Lab Sciences

BIOL 101, 102, 103 - General Biology

BIOL 211, 212, 213 - College Biology (5 credits each)

BIOL 231, 232, 233 - Human Anatomy & Physiology

BIOL 234 - Microbiology

ENVI 100 - Environmental Science

GSCI 104 - Physical Science: Physics

GSCI 106 - Physical Science: Geology

GSCI 107 - Physical Science: Astronomy

GSCI 108 - Physical Science: Oceanology

GSCI 109 - Physical Science: Meteorology

GSCI 110 - Physical Science: Energy

CHEM 104, 105, 106 - Survey of Chemistry (Health)

CHEM 121, 122, 123 - General Chemistry

CHEM 221, 222, 223 - College Chemistry (5 credits each)

PHYS 201, 202, 203 - General Physics

PHYS 211, 212, 213 - Classical Physics (5 credits each)

NOTE: Special Studies and Independent Studies numbered 198, 298, 299 will not satisfy the general education and/or distribution requirements, but may be taken as electives.

CULTURAL LITERACY

Students must select on course designated as meeting the statewide criteria for cultural literacy. See list below. The course selected for the diversity requirement may also be used for fulfill distribution requirements, where applicable.

Cultural Literacy Courses

ANTH 110 - Intro to Cultural Anthropology

ART 101 - Intro to Visual Arts

BA 203 - International Business

ENG 207, 208, 209 - World Literature

ENG 253, 254, 255 - Survey of American Literature

ENG 260 - Intro to Women Writers

ETHN 101, 102, 103 - Ethnic Studies

GEOG 105 - Intro to Cultural Geography

HUMN 148, 149, 150 - Intro to Humanities

PSYC/SOC 231 - Human Sexuality

R 201, 202, 203 - World Religions

SOC 205 - General Sociology

SPAN 201, 202, 203 - Second-Year Spanish

ELECTIVES

Any college-level course (100-level or higher) that would bring total credits earned for the degree to 90 quarter hours, including up to 12 credits of Professional-Technical courses, designated by the college as acceptable.

Note: Courses used to fulfill Foundation Skills requirements may not be used as electives.

Suggested Business Elective Courses:

- BA 101Z - Intro to Business

- BA 211Z - Principles of Financial Accounting

-BA 213Z - Principles of Managerial Accounting

- BA 226 - Business Law I

ASOT - Business Requirements for Specific Colleges

Each OUS school has different requirements for their Business program Students are strongly advised to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution early in their program.

Note: Oregon Universities require two years of one foreign language in high school, or two terms of one college level foreign language for admittance.

Aviation Technology: Fixed-Wing - Associate of Applied Science Degree (Oregon)

Department: Career and Technical Education

Advisor: Julie Lynch (541) 881-5975

(Major Code: 2048)

Lead Flight Instructor (Interim): Charlotte Hatch, chatch@tvcc.cc

Program Overview

TVCC provides pilot training for Private, Instrument, Commercial, Multi-Engine, Certified Flight Instructor (CFI) and Certified Flight Instructor for Instrument (CFII) training under 14 CFR Part 61 and as an accredited institution under NWCCA. This degree provides training for employment as professional pilots in the aircraft industry. Upon successful completion, students will be able to seek work in the industry as qualified pilots at entry level aircraft/airplane jobs. This will provide opportunities for graduates to progress on to more advanced and high paying airplane jobs in the future. This degree is designed for students wishing to enter the workforce or continue toward a four year degree and work in the airline industry. It is an AAS degree which is not specifically designed to transfer to a four-year institution, although some courses are transferable. If a student wishes to work toward their four year degree, they should consult with a TVCC advisor. Students who wish to transfer coursework are strongly encouraged to contact an advisor at their chosen transfer institution. A minimum of 91 credits and a minimum grade point average of 2.0 are needed to graduate. Note: Please meet with an advisor before choosing this program

Learning Outcomes

- Obtain Private Pilot, Airplane License
- Obtain Instrument Airplane Rating
- Obtain Commercial Pilot, Airplane License
- Obtain Multi-Engine Certificate
- Obtain Certified Flight Instructor (CFI) Airplane Certificate
- Obtain Certified Flight Instructor for Instrument (CFII) Airplane Certificate
- Obtain Career Pathways Certificate in Aviation Safety Management Systems

General Education Requirements (25-26 Credits)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses. Students must earn a grade of "C-" or better in each foundation skills course.

Writing:

WR 115 - Intro to College Writing (or higher) (4 credits)

Oral Communications:

COM 111Z - Public Speaking (4 credits) -

or-

SP 219 - Small Group Discussion - (3 credits)

Mathematics:

MATH 93 - Technical Math (or higher) -
(4 credits)

Human Relations:

PSYC 101 - Psychology of Human Relations or BA 204 - Teamwork Dynamics -
(3 credits each)

HDEV 112 - Freshman Orientation

(1 credit)

HPE 120 - First Aid/CPR - (2 credits)

Business:

CS 101 - Computer Fundamentals I - (4 credits)

BA 101Z - Intro to Business - (4 credits)

Courses by Year

Year One:

HDEV 112 - Freshman Orientation (1 credit)

CS 101 - Computer Fundamentals I - (4 credits)

WR 115- Intro to College Writing (or higher) (4 credits)

MATH 093 - Adv. Technical Math (or higher) - (4 credits)

BA 101 Intro to Business - (4 credits)

AV 101 - Intro. to Aviation (3 credits)
AV 105 - Intro to Airplane Systems (3 credit)
AV 110 - Private Pilot Ground-Airplane (3 credits)
AV 111 - Adv. Private Pilot Ground-Airplane (3 credits)
AV 120 - Intro. to Aviation Safety Management Systems (4 credits)
AV 121 - Risk Management (3 credits)
AV 122 - Quality Assurance (ASMS) (3 Credits)
AV 135 - Aviation GPS (2 credits)
AV 210 - Instrument Pilot Ground-Airplane (3 credits)
AV 261 - Flight Lab Private Airplane (1 Credit)
AV 262 - Flight Lab-Private Airplane (1 credit)
AV 263 - Flight Lab - Private Airplane (1 credit)
AV 264 - Flight Lab - Instrument Airplane Simulator (1 credit)
AV 265 - Flight Lab - Instrument-Airplane (1 credit)
AV 266 - Flight Lab - Commercial Airplane (1 credit)
AV 267 - Flight Lab - Commercial Airplane (1 credit)

Year Two:

PSYC 101 - OR - BA 204 Gen. Ed. (3 credits)
COM 111Z - Public Speaking (4 credits) or SP 219 Small Group Discussion (3 credits)
HPE 120 - First Aid & CPR (2 credits)
AV 123 - Aviation Business and Legal (3 credits)
AV 124 - Aviation Human Factors (3 credits)
AV 208 - Meteorology II Decision Making (4 credits)
AV 211 - Adv. Instrument Pilot Ground-Airplane (3 credits)
AV 220 - Commercial Pilot Ground Airplane (3 credits)
AV 258 - Certified Flight Instr.(CFI) Ground (3 credits)
AV 290 - AviationCapstone (3 credits)

AV 265 - Flight Lab - Adv. Instrument-Airplane (1 credit)
AV 268 - Flight Lab - Adv. Commercial Airplane (1 credit)
AV 269 - Flight Lab - Adv. Commercial Airplane (1 credit)
AV 271 - Flight Lab - Adv. Commercial Airplane Simulator (1 credit)
AV 272 - Flight Lab - Commercial Complex Airplane (1 credit)
AV 278 - Flight Lab - Multi-Engine (1 credit)
AV 292 - Flight Lab - CFI Airplane (1 credit)
AV 293 - Flight Lab - CFI Airplane (1 credit)
AV 294 - Flight Lab - CFI Instrument (CFII) (1 credit)
AV 295 - Flight Lab - CFI Instrument (CFII) (1 credit)

Total: 90/91 Credits

Recommended Electives

AV 125 - Intro to Aviation Accident Investi. (3 credits)
MATH 105Z - Math in Society (4 credits)
WR 121Z - Composition (4 credits)

Aviation Technology: Helicopter - Associate of Applied Science Degree - (Idaho)

Department: Career and Technical Education

Advisor: Julie Lynch (541)881-5975, jlynch@tvcc.cc

(Major Code: 2045)

Lead Flight Instructor: Jason Spickelmire, spickelmirejw@tvcc.cc

Program Overview

TVCC provides Private pilot training under FAA 14 CFR Part 61 and partners with Silverhawk Aviation Academy for Instrument, Commercial, Certified Flight Instructor (CFI) and Certified Flight Instructor-Instrument (CFII) training. Silverhawk is an accredited FAA certified Part 141 flight school. This degree provides training for employment as professional pilots in the helicopter industry. Upon successful completion, students will be able to seek work in the industry as qualified pilots at entry level helicopter jobs. This will provide opportunities to which graduates may progress in to more advanced and high paying helicopter jobs in the future. This degree is designed for students wishing to enter the workforce. It is not designed to transfer to a four-year institution, although some courses are transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum of 92 credits and a minimum grade point average of 2.0 are needed to graduate. Note: Please meet with an advisor before choosing this program.

Learning Outcomes

- Obtain Private Helicopter Pilots License
- Obtain Instrument Helicopter Pilots License
- Obtain Commercial Helicopter Pilots License
- Obtain Certified Flight Instructor (CFI) License
- Obtain Certified Flight Instructor for Instrument (CFII) License
- Obtain Career Pathways Certificate in Aviation Safety Management Systems
- Possess the ability for an External Load certificate and Turbine Transition certification

General Education Requirements (25-26 Credits)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses. Students must earn a grade of "C-" or better in each foundation skills course.

Writing:

WR 115- Intro to College Writing (or higher) (4 Credits)

Oral Communications (one course):

COM 111Z - Public Speaking (4 Credits) or SP 219 - Small Group Discussion (3 Credits)

Mathematics:

MATH 63 - Technical Math I (or higher) - 4 Credits

Human Relations:

PSYC 101 - Psychology of Human Relations -or- BA 204 - Teamwork Dynamics (3 Credits each)
and
HDEV 112 - Freshman Seminar (1 Credit)

Courses by Year

Year One

HDEV 112 - Freshman Seminar (1 credit)
WR 115 - Intro to College Writing (4 credits)
MATH 63 - Technical Math 1 (or higher) - (4 credits)
CS 101 - Computer Fundamentals I - (4 credits)
GSCI109 - General Science Meteorology (4 credits)
PSYC 101 - Psychology of Human Relations -or- BA 204 - Teamwork Dynamics (3 credits each)

AV 101 - Intro. to Aviation - (3 credits)
AV 104 - Intro to Aircraft Systems - (3 credits)
AV 115 - Private Pilot Ground- Helicopter - (3 credits)
AV 116 - Private Pilot Ground - Helicopter -(2 credits)
AV 120 - Intro. to Aviation Safety Management - (4 credits)
AV 121 - Risk Management - (3 credits)

AV 122 - Quality Assurance (ASMS) - (3 credits)
AV 135 - Global Positioning Systems (2 credits)
AV 208 - Meteorology II, Weather Decision Making (4 credits)
AV 215 - Instrument Helicopter Ground (3 credits)
AV 216 - Adv. Instrument Helicopter Ground (2 credits)

AV 227 - Flight Lab Helicopter- Private (1 credit)
AV 228 - Flight Lab Helicopter- Private (1 credit)
AV 229 - Flight Lab Helicopter- Private (1 credit)
AV 230 - Flight Lab Helicopter- Instrument (1 credit)
AV 231 - Flight Lab Helicopter- Instrument (1 credit)
AV 232 - Flight Lab Helicopter- Commercial - (1 credit)

Year Two

COM 111Z - Public Speaking (4 credits) - or - SP 219 Small Group Discussion (3 credits)
HPE 120- CPR/First Aid (2 credits)
BA 101Z - Intro to Business - (4 credits)
AV 135-Global Positioning System -(2 credits)
AV 123 ASMS Business & Legal Aspects (3 credits)
AV 124 - Aviation Human Factors - (3 credits)
AV 225 - Comm. Pilot Ground, Helicopter -(4 credits)
AV 245 - Advanced Helicopter Operations -(3 credits)
AV 255 - Certified Flight Instructor -(3 credits)
AV 290 - Aviation Capstone - (3 credits)

AV 233 - Flight Lab Helicopter- Commercial -(1 credit)
AV 237 - Helicopter Flight Lab, Commercial -(1 credit)
AV 282 - Flight Lab Helicopter- CFI - (1 credit)
AV 283 - Flight Lab Helicopter- Adv. CFI - (1 credit)
AV 284 - Flight Lab Helicopter- CFII - (1 credit)
AV 285 - Flight Lab Helicopter-Adv. CFII - (1 credit)

Total Credits: 92-93

Recommended Electives

AV 125 - Intro. to Avn. Accident Investigation - (3 credits)

Addiction Studies

ASSOC OF APPLIED SCIENCE

Major code: 2016

Department: Addiction Studies

Chair: Joseph Kurth

Advising: Jessica J Breidinger 541-881-5998

PROGRAM OVERVIEW

This degree prepares student for employment as human services paraprofessionals with a specialty in the area of chemical dependency. Employment opportunities include positions as entry-level counselors or human services specialists in human services agencies, healthcare facilities, prisons or educational institutions. In order to obtain an Oregon Certified Alcohol and Drug Counselor (CADC I) and/or Idaho Student Addiction Studies (ISAS) certificate, students must complete specific coursework and supervised practicum, students will be expected to pass a criminal background check. This degree is designed for students wishing to directly enter the workforce. It is not designed to transfer to four-year institutions, although some courses are transferable. Student who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete this program will be able to: work in the Addiction Studies field.

- Demonstrate skills necessary for counseling intervention for the individual and/or his/her family
- Describe and demonstrate the process and technology used to screen and assess for addictions
- Describe and relate the connection between the physiological self and how that contributes to the addictive process
- Identify and demonstrate the potential secondary family victims as a result of the drug use and abuse of a partner and/or parent
- Identify the characteristics of professional integrity and ethical standards for professionals in the field of addiction

WORK BASED LEARNING

Students integrate classroom learning with work-based learning by participating in an internship (Cooperative Work Experience, HSER 280) at a supervised work site. Department Chair approval is required. Credits and grades are based on job hours worked, work performance, and completion of learning objectives specified in a learning contract.

RELATED EDUCATIONAL REQUIREMENTS (15 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CJ 200 - COMMUNITY RELATIONS/ or PSYC 101 - PSYCHOLOGY OF HUMAN RELATIONS.....		3
- SP 219 - SMALL GROUP DISCUSSION or COM 111Z - PUBLIC SPEAKING.....		3
- MATH 095 - INTERMEDIATE ALGEBRA.....		5
- WR 121 Z - COMPOSITION I.....		4

REQUIRED COURSES (76 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- HSER 280 - ADDICTION STUDIES COOP WK EXP.....		3
- CS 101 - COMPUTER FUNDAMENTALS I.....		4
- HSER 100 - INTRODUCTION TO HUMAN SERVICES.....		3
- HSER 101 - ADDICTIONS PHARMACOLOGY.....		3
- HSER 102 - DRUG USE, MISUSE & ADDICTION.....		3
- HSER 120 - PEER RECOVERY COACHING.....		3
- HSER 200 - ALCOHOL/DRUGS & FAMILY.....		3
- HSER 202 - COUNSELING TECHNIQUES I.....		4
- HSER 224 - GROUP SKILLS FOR SUBSTANCE ABUSE.....		3
- HSER 226 - ETHICS FOR ADDICTIONS COUNSELING.....		3
- HSER 228 - SCREENING & ASSESSMENT.....		4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CJ 202	VIOLENCE & AGRESSION.....	3
- CJ 203	CRISIS INTERVENTION.....	3
- EDUC 230	INTRO TO CHILD ABUSE AND NEGLECT.....	3
- EDUC 231	CHILDREN OF INCARCERATED PARENTS.....	3
- EDUC 232	THERAPEUTIC INTER:CHILD OF NEGLECT.....	3
- EDUC 233	CRITICAL FACTORS IN PARENT NEGLECT.....	3
- HSER 219	CASE MANAGEMENT- CAPSTONE.....	3
- HSER 248	INFECTIOUS DISEASES:ADDICTION RISK.....	2
- HSER 250	INTRO TO MEDITATION, MINDFUL/STRESS.....	3
- PSYC 201 Z	INTRODUCTION TO PSYCHOLOGY I.....	4
- PSYC 202 Z	INTRODUCTION TO PSYCHOLOGY II.....	4
- PSYC 203	GENERAL PSYCHOLOGY.....	3
- SOC 210	MARRIAGE/FAMILY/INTIMATE RELATIONS.....	3
Total number of credits.....		91

Ag Business Technician-Crop Science

CERTIFICATE (ONE YEAR)

Major code: 3200
Department: Ag & Natural Resources
Chair: Justin Blazzard
Advising: Rennie Neider 541-881-5965

PROGRAM OVERVIEW

The one-year Agriculture Business Technician Certificate prepares students to enter or advance in the agricultural field as a customer service/sales representative, field technician, or field scout with a focus on the crop and seed industry.

This certificate is designed for students wishing to directly enter the workforce. It is not designed to transfer to a four year institution, although some courses are transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is required to obtain the certificate.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete the Agriculture Business Technician Certificate of Completion will be prepared to:

- Select and implement an appropriate record keeping system that satisfies state and federal requirements.
- Keep and analyze a record keeping systems to make sound management decisions.
- Identify and use 5 marketing systems for farm and ranch products.
- Develop and implement a ranch or farm conservation plan based on soil series, grazing management and irrigation methods.

DUAL CREDIT (2+2)

Students will receive credit for Ag & Natural Resources classes taken in high school as equivalent to college classes provided that the high school classes are listed on a signed articulated on agreement between the specific high school and the college. Credit will be transcribed as equivalent to a parallel community college course.

RELATED EDUCATIONAL REQUIREMENTS (10 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- INED 157	EMPLOYMENT STRATEGIES.....	2
- MATH 063	TECHNICAL MATH I.....	4
- WR 115	INTRO TO COLLEGE WRITING.....	4

REQUIRED COURSES (46 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 111	AGRICULTURE COMPUTERS.....	3
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- AG 207	AGRICULTURE SEMINAR.....	1
- AG 215	IRRIGATION AND DRAINAGE.....	4
- AREC 210	FARM BUSINESS MANAGEMENT.....	3
- AREC 211	MANAGEMENT IN AGRICULTURE.....	4
- AREC 221	MARKETING IN AGRICULTURE.....	3
- AREC 281	GLOBAL AGRICULTURAL MARKETS.....	3
- CSS 200	PRINCIPLES OF CROP SCIENCE.....	4
- CSS 205	GENERAL SOILS.....	4
- CSS 210	FORAGE PRODUCTION.....	3
- CSS 215	SOIL NUTRIENTS & FERTILIZER.....	3
- CSS 217	PESTICIDE SAFETY AND USE.....	1
- CSS 240	INTRO TO NOXIOUS WEEDS.....	3
- HORT 111	INTRO TO PLANT GROWTH.....	3
- HPE 120	FIRST AID & CPR.....	2

Total number of credits..... 56

Agriculture Business

ASSOC OF APPLIED SCIENCE

Major code: 2012

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Kelley Duggan 541-881-5969

PROGRAM OVERVIEW

The Associate of Applied Science Degree in Ag Business prepares students for a wide variety of careers in Ag Business Management, including managing a farm or ranch, employment in the retail food production, producing fertilizer, or farm equipment sales. The program combines theory with the practical skills required for daily agriculture management operations and other agriculture related supply and service businesses. The degree is not designed to transfer to a four-year institution, although some courses are transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete this program will be prepared to:

- Apply computer skills in record keeping required of agricultural business
- Apply various marketing techniques to further the success of the agricultural business
- Construct and maintain financial records for agriculture operations analysis and management
- Demonstrate competency in written and oral communication
- Design and manage irrigation systems for crop needs
- Indemnify the suitability and characteristics of soils for crops or other agricultural operations
- Read and interpret soil analysis reports, making recommendations for crop needs

RELATED EDUCATIONAL REQUIREMENTS (17 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. Students who test below the required level will be required to take preparatory courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- COM 111 Z	PUBLIC SPEAKING.....	4
- INED 157	EMPLOYMENT STRATEGIES.....	2
- MATH 063	TECHNICAL MATH I.....	4
- PSYC 101	PSYCHOLOGY OF HUMAN RELATIONS.....	3
- WR 115	INTRO TO COLLEGE WRITING.....	4

REQUIRED COURSES (63 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 111	AGRICULTURE COMPUTERS.....	3
- AG 207	AGRICULTURE SEMINAR.....	1
- ANS 121	INTRO TO ANIMAL SCIENCE.....	4
- AREC 221	MARKETING IN AGRICULTURE.....	3
- BA 211 Z	PRINCIPLES OF FINANCIAL ACCOUNTING.....	4
- BA 213 Z	PRINCIPLES OF MANAGERIAL ACCOUNTING.....	4
- BA 226	BUSINESS LAW I.....	3
- CSS 205	GENERAL SOILS.....	4
- NATR 112	GLOBAL POSITIONING SYSTEMS (GPS).....	2

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 280	AGRICULTURE COOP WORK EXP.....	6
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- ANS 215	BEEF/DAIRY CATTLE PRODUCTION.....	3
- AREC 201	AGRICULTURE ACCOUNTING.....	3
- AREC 210	FARM BUSINESS MANAGEMENT.....	3
- AREC 211	MANAGEMENT IN AGRICULTURE.....	4
- AREC 281	GLOBAL AGRICULTURAL MARKETS.....	3
- AREC 296	PRODUCTION PROBLEMS.....	4
- CSS 210	FORAGE PRODUCTION.....	3
- ECON 201	PRINCIPLES OF MICROECONOMICS.....	4

Total number of credits..... 90

ELECTIVES (10 CREDITS)

See Advisor for Recommendations

Agriculture Machine Technology

ASSOC OF APPLIED SCIENCE

Major code: 2014

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Justin Blazzard 541-881-5974

PROGRAM OVERVIEW

Agriculture Machine Technology provides experience and exploratory opportunities to specialize in the field of agricultural machinery. Hands on application of workplace safety, maintenance, agriculture machinery, equipment innovations, hydraulic systems, electrical systems, and irrigation systems will prepare students to service, maintain, or troubleshoot a variety of agricultural machinery. Students will complete a capstone linking theory with real world application to exemplify the depth of knowledge and skills attained throughout the program.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Demonstrate proper safety procedures when performing minor troubleshooting repairs
- Devise maintenance routines for mechanical, diesel, hydraulic, and pneumatic systems.
- Employ appropriate diagnostic tools to troubleshoot, repair, and/or maintain agriculture systems.
- Calculate total system amperage, voltage, and wattage.
- Apply skills to install, maintain, repair, and replace various machinery components.
- Demonstrate and perform pre-delivery and preventative maintenance inspections.
- Apply skills to fine tune or make machine adjustments.
- Recognize common problems of mechanized irrigation.

REQUIRED COURSES (88 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- COM 111Z	PUBLIC SPEAKING or SP 219-Small Group Discussion.....	3
- AG 207	AGRICULTURE SEMINAR.....	1
- AG 215	IRRIGATION AND DRAINAGE.....	4
- AMT 111	AG MACHINE MAINTENANCE & INSPECTION.....	3
- AMT 112	OFF ROAD DIESEL TECHNOLOGY.....	3
- INED 101	INTRO TO BASIC TROUBLESHOOTING.....	3
- INED 103	MECHANICAL SYSTEMS.....	3
- INED 104	ELECT SYSTEMS TROUBLESHOOTING I.....	3
- INED 107	ELECT SYSTEM TROUBLESHOOTING II.....	3
- INED 108	PRINCIPLES OF TECHNOLOGY.....	3
- INED 113	BASIC HYDRAULICS.....	2
- INED 114	BASIC PNEUMATICS.....	3
- INED 212	INDUSTRIAL SAFETY & MANAGEMENT.....	3
- INED 280	INDUSTRIAL COOP WORK EXP.....	6
- MATH 063	TECHNICAL MATH I.....	4
- NATR 112	GLOBAL POSITIONING SYSTEMS (GPS).....	2

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BA 204	Teamwork Dynamics Or PSY 101 Psychology of Human Relations.....	3
- AG 111	AGRICULTURE COMPUTERS.....	3
- AMT 211	MECHANIZED IRRIGATION.....	3
- AMT 212	AG MACHINE CAPSTONE.....	4
- CSS 240	INTRO TO NOXIOUS WEEDS.....	3
- GEOG 265	GEOGRAPHIC INFO SYSTEMS (GIS) I.....	4
- INED 157	EMPLOYMENT STRATEGIES.....	2
- NATR 201	ENVIRONMENT & SOCIETY.....	3
- WELD 150	BASIC WELDING I.....	5
- WELD 160	BASIC WELDING II.....	5
- WR 115	INTRO TO COLLEGE WRITING.....	4

Total number of credits..... 90

ELECTIVES (2 CREDITS)

Electives

Agriculture, Business

ASSOC OF SCIENCE

Major code: 1013

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Rennie Neider 541-881-5965

PROGRAM OVERVIEW

This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school.

If you plan on attending any 4-year school, after TVCC, please make sure you contact that school as early as possible while attending TVCC.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school.

FOUNDATION SKILLS REQUIREMENTS (16 CREDITS)

Writing Skills Oral Communication and Computation Skills

WR 121Z and WR 122Z-8 Credits

Oral Communication-3 Credits

Math 095-5 Credits

DISTRIBUTION REQUIREMENTS (24 CREDITS)

Arts and Letters = 6

Social Science = 6

Science (any Life or Physical Science w/lab) = 12

CULTURAL LITERACY REQUIREMENTS

One course, selected from the Cultural Literacy list (min. 3-credits)

REQUIRED COURSES (50 CREDITS)

See Advising Worksheets or Degree Planner

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 111	AGRICULTURE COMPUTERS.....	3
- AG 207	AGRICULTURE SEMINAR.....	1
- ANS 121	INTRO TO ANIMAL SCIENCE.....	4
- ANS 210	FEED AND RATION FORMULATION.....	3
- ANS 211	APPLIED ANIMAL NUTRITION.....	3
- AREC 210	FARM BUSINESS MANAGEMENT.....	3
- AREC 211	MANAGEMENT IN AGRICULTURE.....	4
- AREC 221	MARKETING IN AGRICULTURE.....	3

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- ANS 215	BEEF/DAIRY CATTLE PRODUCTION.....	3
- ANS 278	PRINCIPLES OF ANIMAL BREEDING.....	3
- AREC 201	AGRICULTURE ACCOUNTING.....	3
- BA 211 Z	PRINCIPLES OF FINANCIAL ACCOUNTING.....	4
- BA 213 Z	PRINCIPLES OF MANAGERIAL ACCOUNTING.....	4
- BA 226	BUSINESS LAW I.....	3
- CSS 205	GENERAL SOILS.....	4

Total number of credits.....90

Agriculture, General

ASSOC OF SCIENCE

Major code: 1010

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Kelley Duggan 541-881-5969

PROGRAM OVERVIEW

This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school.

FOUNDATION SKILLS REQUIREMENTS (16 CREDITS)

Writing 121Z or 122Z = 8-credits

Oral Communications = 3-credits

Math 95 = 5-credits

+ 3-credits of Cultural Literacy

DISTRIBUTION REQUIREMENTS (24 CREDITS)

Arts and Letters = 6

Social Science = 6

Science (any Life or Physical Science w/lab) = 12

CULTURAL LITERACY REQUIREMENTS

One course selected from the Cultural Literacy List (min-3 credits)

REQUIRED COURSES (36 CREDITS)

Please see Advising Worksheet and/or Degree Planner

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 111	AGRICULTURE COMPUTERS.....	3
- AG 207	AGRICULTURE SEMINAR.....	1
- ANS 121	INTRO TO ANIMAL SCIENCE.....	4
- AREC 201	AGRICULTURE ACCOUNTING.....	3
- AREC 210	FARM BUSINESS MANAGEMENT.....	3
- AREC 211	MANAGEMENT IN AGRICULTURE.....	4
- CSS 200	PRINCIPLES OF CROP SCIENCE.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- ANS 222	EQUINE HEALTH & DISEASE.....	3
- ANS 278	PRINCIPLES OF ANIMAL BREEDING.....	3
- BA 226	BUSINESS LAW I.....	3
- CSS 217	PESTICIDE SAFETY AND USE.....	1
- HPE 120	FIRST AID & CPR.....	2

Total number of credits.....90

ELECTIVES (14 CREDITS)

Agriculture Electives

Animal Science

ASSOC OF SCIENCE

Major code: 1014

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Kelley Duggan 541-881-5969

PROGRAM OVERVIEW

This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school.

If you plan on attending any 4-year school, after TVCC, please make sure you contact that school as early as possible while attending TVCC.

FOUNDATION SKILLS REQUIREMENTS (16 CREDITS)

WR 121Z and WR 122Z = 8

Oral Communication = 3

Math 95 = 5

DISTRIBUTION REQUIREMENTS (24 CREDITS)

Arts and Letters = 6

Social Science = 6

Science (any Life or Physical Science w/lab) = 12

CULTURAL LITERACY REQUIREMENTS

One course, selected from the Cultural Literacy list (min. 3-credits)

REQUIRED COURSES (51 CREDITS)

Please use Advising Worksheet and/or Degree Planner

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 111	AGRICULTURE COMPUTERS.....	3
- AG 207	AGRICULTURE SEMINAR.....	1
- ANS 121	INTRO TO ANIMAL SCIENCE.....	4
- ANS 210	FEED AND RATION FORMULATION.....	3
- ANS 211	APPLIED ANIMAL NUTRITION.....	3
- ANS 215	BEEF/DAIRY CATTLE PRODUCTION.....	3
- ANS 216	BEEF PREGNANCY TESTING.....	3
- ANS 217	ARTIFICIAL INSEMINATION.....	3
- CSS 210	FORAGE PRODUCTION.....	3

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- ANS 220	INTRO TO HORSE PRODUCTION.....	3
- ANS 224	PUREBRED HERD IMPROVEMENT.....	2
- ANS 231	INTRO TO LIVESTOCK EVALUATION.....	3
- ANS 240	INTRO TO ULTRASOUND TECHNOLOGY.....	2
- ANS 250	INTRO TO MEAT SCIENCE.....	3
- ANS 278	PRINCIPLES OF ANIMAL BREEDING.....	3
- AREC 210	FARM BUSINESS MANAGEMENT.....	3
- AREC 211	MANAGEMENT IN AGRICULTURE.....	4

Total number of credits.....91

Aviation Technology-Fixed Wing

ASSOC OF APPLIED SCIENCE

Major code: 2048
Department: Aviation
Chair: Julie Lynch
Advising: Julie Lynch 208-455-6860

PROGRAM OVERVIEW

TVCC provides Private Pilot, Instrument, Commercial, Multi-Engine, Certified Flight Instructor and CFI for Instrument training as an in-house FAA Part 61 Flight Program. This degree provides training for employment as professional pilots in the aircraft industry. Upon successful completion, students will be able to seek work in the industry as qualified pilots at entry level aircraft/airplane jobs. This will provide graduates opportunities to progress on to more advanced and high paying airplane jobs in the future. This degree is designed for students wishing to enter the workforce or continue toward a four year degree and work in the airline industry. It is an AAS degree which is not specifically designed to transfer to a four-year institution, although some courses are transferable. If a student wishes to work toward their four year degree, they should consult with a TVCC advisor. Students who wish to transfer coursework are strongly encouraged to contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate. Note: Please meet with an advisor before choosing this program.

FOUNDATION SKILLS REQUIREMENTS (14 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses. Students must earn a grade of "C" or better in each foundation skills course.

- **Writing Skills**
 - WR 115 INTRO TO COLLEGE WRITING
- **Mathematics Skills**
 - MATH 093 TECHNICAL MATH II
- **Oral Communications Skills**
 - COM 111Z-PUBLIC SPEAKING (4 credits) or SP 219-SMALL GROUP DISCUSSION (3 credits)
- **Human Relation Skills**
 - PSYC 101 - Psychology of Human Relations or BA 204 - Teamwork Dynamics

REQUIRED COURSES (76 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AV 101	INTRODUCTION TO AVIATION.....	3
- AV 105	INTRO TO AIRPLANE SYSTEMS.....	3
- AV 110	GROUND-PRIVATE-AIRPLANE.....	3
- AV 111	GROUND-PRIVATE (ADV) -AIRPLANE.....	3
- AV 120	INTRO TO AVIATION SAFETY MGT SYSTEM.....	4
- AV 121	RISK MANAGEMENT-AVIATION SMS.....	3
- AV 122	ASMS-QUALITY ASSURANCE.....	3
- AV 135	AVIATION GPS.....	2
- AV 210	GROUND-INSTRUMENT AIRPLANE.....	3
- AV 261	FLIGHT LAB PRIVATE-AIRPLANE.....	1
- AV 262	FLIGHT LAB PRIVATE PILOT-AIRPLANE.....	1
- AV 263	FLIGHT LAB ADV PRIVATE-AIRPLANE.....	1
- AV 264	FLIGHT LAB INSTRUMENT-AIRPLANE.....	1
- AV 266	FLIGHT LAB COMMERCIAL-AIRPLANE.....	1
- AV 267	FLIGHT LAB COMMERCIAL PLT2-AIRPLANE.....	1
- BA 101 Z	INTRODUCTION TO BUSINESS.....	4
- CS 101	COMPUTER FUNDAMENTALS I.....	4
- HDEV 112	FRESHMAN SEMINAR.....	1
- HPE 120	FIRST AID & CPR.....	2

YEAR 2

Treasure Valley Community College

Degree Descriptions

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AV 123	AVIATION BUSINESS & LEGAL ASPECTS.....	3
- AV 124	AVIATION HUMAN FACTORS (AHF).....	3
- AV 208	METEOROLOGY II-WEATHER DECISION.....	4
- AV 211	ADV INSTRUMENT PILOT GROUND-AIRPLAN.....	3
- AV 220	GROUND-COMMERCIAL AIRPLANE.....	3
- AV 258	CFI GROUND- AIRPLANE.....	3
- AV 265	FLIGHT LAB INSTRUMENT-AIRPLANE.....	1
- AV 268	FLIGHT LAB COMMERCIAL-AIRPLANE.....	1
- AV 269	FLIGHT LAB COMMERCIAL-AIRPLANE.....	1
- AV 271	FLIGHT LAB COMMERCIAL-AIRPLANE.....	1
- AV 272	AIRPLANE FLIGHT LAB-COMPLEX AIRCRAF.....	1
- AV 278	FLIGHT LAB (ADV)-MULTI ENGINE.....	1
- AV 290	AVIATION CAPSTONE.....	3
- AV 292	FLIGHT LAB CFI-AIRPLANE.....	1
- AV 293	FLIGHT LAB CFI-2-AIRPLANE.....	1
- AV 294	FLIGHT LAB CFII-AIRPLANE.....	1
- AV 295	FLIGHT LAB CFII-2-AIRPLANE.....	1
Total number of credits.....		90

Aviation Technology-Helicopter

ASSOC OF APPLIED SCIENCE

Major code: 2045

Department: Aviation

Chair: Julie Lynch

Advising: Julie Lynch 208-455-6860

PROGRAM OVERVIEW

TVCC provides Private Pilot, Instrument, Commercial, Multi-Engine, Certified Flight Instructor and CFI for Instrument training as an in-house FAA Part 61 Flight Program. This degree provides training for employment as professional pilots in the aircraft industry. Upon successful completion, students will be able to seek work in the industry as qualified pilots at entry level aircraft/airplane jobs. This will provide graduates opportunities to progress on to more advanced and high paying airplane jobs in the future. This degree is designed for students wishing to enter the workforce or continue toward a four year degree and work in the airline industry. It is an AAS degree which is not specifically designed to transfer to a four-year institution, although some courses are transferable. If a student wishes to work toward their four year degree, they should consult with a TVCC advisor. Students who wish to transfer coursework are strongly encouraged to contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate. Note: Please meet with an advisor before choosing this program.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Obtain Certified Flight Instructor (CFI) License
- Obtain Certified Flight Instructor for Instrument (CFII) License
- Obtain Commercial Helicopter Pilots License
- Obtain Instrument Helicopter Pilots License
- Obtain Private Helicopter Pilots License
- Possess the ability for an External Load certificate and Turbine Transition certification

FOUNDATION SKILLS REQUIREMENTS (15 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses. Students must earn a grade of "C" or better in each foundation skills course.

- **Writing Skills**
 - WR 115 INTRO TO COLLEGE WRITING or Higher
- **Mathematics Skills**
 - MATH 63 TECHNICAL MATH I or Higher
- **Oral Communications Skills**
 - COM 111Z-PUBLIC SPEAKING (4 credits) or SP 219-SMALL GROUP DISCUSSION (3 credits)
- **Human Relation Skills**
 - PSYC 101 - PSYCHOLOGY OF HUMAN RELATIONS or BA 204 - TEAM WORK DYNAMICS
 - HDEV 112 FRESHMAN SEMINAR

REQUIRED COURSES (77 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AV 101	INTRODUCTION TO AVIATION.....	3
- AV 115	PRIVATE PILOT GROUND-HELICOPTER.....	3
- AV 116	ADV PRIVATE PILOT GROUND.....	2
- AV 120	INTRO TO AVIATION SAFETY MGT SYSTEM.....	4
- AV 121	RISK MANAGEMENT-AVIATION SMS.....	3
- AV 215	INSTRUMENT HELICOPTER GROUND.....	3
- AV 227	HELICOPTER FLIGHT LAB PRIVATE.....	1
- AV 228	HELICOPTER FLIGHT LAB-PRIVATE.....	1
- AV 229	HELICOPTER FLIGHT LAB-PRIVATE.....	1
- AV 230	HELICOPTER FLIGHT LAB-INSTRUMENT.....	1
- AV 232	HELICOPTER FLIGHT LAB-COMMERCIAL.....	1
- CS 101	COMPUTER FUNDAMENTALS I.....	4
- GSCI 109	PHYSICAL SCIENCE METEOROLOGY.....	4

YEAR 2

Treasure Valley Community College

Degree Descriptions

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AV 104	INTRODUCTION TO AIRCRAFT SYSTEMS.....	3
- AV 122	ASMS-QUALITY ASSURANCE.....	3
- AV 123	AVIATION BUSINESS & LEGAL ASPECTS.....	3
- AV 124	AVIATION HUMAN FACTORS (AHF).....	3
- AV 135	AVIATION GPS.....	2
- AV 208	METEOROLOGY II-WEATHER DECISION.....	4
- AV 216	ADV INSTRUMENT HELICOPTER GROUND.....	2
- AV 225	COMMERCIAL PILOT GROUND-HELICOPTER.....	4
- AV 231	HELICOPTER FLIGHT LAB-INSTRUMENT.....	1
- AV 233	HELICOPTER FLIGHT LAB-COMMERCIAL.....	1
- AV 237	HELICOPTER FLIGHT LAB-COMMERCIAL.....	1
- AV 245	ADVANCED HELICOPTER OPERATIONS.....	3
- AV 255	CERTIFIED FLIGHT INSTRUCTOR GROUND.....	3
- AV 282	HELICOPTER FLIGHT LAB-CFI.....	1
- AV 283	HELICOPTER FLIGHT LAB-CFI.....	1
- AV 284	HELICOPTER FLIGHT LAB-CFI.....	1
- AV 285	HELICOPTER FLIGHT LAB-C.F.I.I.....	1
- AV 290	AVIATION CAPSTONE.....	3
- BA 101 Z	INTRODUCTION TO BUSINESS.....	4
- HPE 120	FIRST AID & CPR.....	2
Total number of credits.....		92

ELECTIVES (0 CREDITS)

NOTE: The VA will not pay for Elective credits

Billing & Coding Specialist

CERTIFICATE (ONE YEAR)

Major code: 3190

Department: Business and Computer Information

Chair: Kilee Saldivar

Advising: Nila K Stephens 541-881-5896

PROGRAM OVERVIEW

The Billing & Coding Specialist teaches students to compile, process, and maintain medical records of hospital and clinic patients in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the health care system.

FOUNDATION SKILLS REQUIREMENTS (14 CREDITS)

WR 121Z English Composition (4-credits)

SP 219 Small Group Discussion or BA 214 Business Comm (3-credits)

BA 104 Business Math I or higher (4-credits)

BA 204 Teamwork Dynamics (3-credits)

REQUIRED COURSES (35 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BA 131	INTRO TO BUSINESS COMPUTING.....	4
- BT 105	PRESENTATION APPLICATIONS.....	1
- BT 210	EMAIL & PRODUCTIVITY APPLICATIONS.....	2
- BT 221	WORD PROCESSING PROCEDURES I.....	3
- BT 222	WORD PROCESSING PROCEDURES II.....	3
- BT 232	SPREADSHEET APPLICATIONS.....	4
- GSCI 161	MEDICAL TERMINOLOGY I.....	3
- MREC 116	MEDICAL OFFICE PROCEDURES.....	3
- MREC 210	MEDICAL BILLING I.....	3
- MREC 211	MEDICAL BILLING II.....	3
- OA 120	BUSINESS EDITING.....	3
- OA 240	RECORDS MANAGEMENT.....	3

Total number of credits..... 49

Building & Construction Technology

ASSOC OF APPLIED SCIENCE

Major code: 2201
Department: Addition Studies
Chair: Joseph Kurth

PROGRAM OVERVIEW

REQUIRED COURSES (0 CREDITS)
Courses are listed in suggested sequence.

Total number of credits.....0

Business Management

ASSOC OF APPLIED SCIENCE

Major code: 2050

Department: Business and Computer Information

Chair: Kilee Saldivar

Advising: Gary Gray 541-881-5977

PROGRAM OVERVIEW

This degree prepares students for a wide variety of careers in business management. Entry level positions include management trainee, customer service, retail/wholesale/manufacturing sales representative, and positions in general business.

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This degree is designed for students wishing to enter the workforce. It is not designed to transfer to a four-year institution, although some courses are transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate with a degree.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete the Business Management Associate of Applied Science degree program will be prepared to:

- Compose grammatically correct, well-organized written and oral business presentations.
- Apply appropriate mathematical skills for business problem solving.
- Analyze business information presented in a variety of formats such as tables, lists, and figures.
- Listen to and accurately assess responses of customers and coworkers within diverse cultural contexts.
- Utilize applied technology to support business functions.
- Use critical and creative thinking skills to solve business problems.
- Apply ethical and legal business laws and regulations in solving business problems.
- Appraise differences among global economic systems.

DUAL CREDIT (2+2)

Students will receive credit for Business and Computer Information classes taken in high school as equivalent to college classes provided that the high school classes are listed on a signed articulated on agreement between the specific high school and the college. Credit will be transcribed as equivalent to a parallel community college course.

WORK BASED LEARNING

Students integrate classroom learning with work-based learning by participating in an internship (Cooperative Work Experience, BA 280) at a supervised work site. Department Chair approval is required. Credits and grades are based on job hours worked, work performance, and completion of learning objectives specified in a learning contract.

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RELATED EDUCATIONAL REQUIREMENTS (17 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses

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<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
-	COM 111Z - PUBLIC SPEAKING (4 credits) or SP 219 SMALL GROUP DISCUSSION (3 credits).....	3
- BA 104	BUSINESS MATH.....	4
- BA 204	TEAMWORK DYNAMICS.....	3
- BA 214	BUSINESS COMMUNICATION.....	3
- WR 121 Z	COMPOSITION I.....	4

REQUIRED COURSES (66 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

Treasure Valley Community College

Degree Descriptions

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BA 101 Z	INTRODUCTION TO BUSINESS.....	4
- BA 131	INTRO TO BUSINESS COMPUTING.....	4
- BA 203	INTERNATIONAL BUSINESS.....	3
- BA 206	PRINCIPLES OF MANAGEMENT.....	3
- BA 211 Z	PRINCIPLES OF FINANCIAL ACCOUNTING.....	4
- BA 213	PRINCIPLES OF ACCOUNTING III.....	4
- BA 223	PRINCIPLES OF MARKETING.....	3
- BA 255	PERSONNEL SUPERVISION.....	3
- BT 232	SPREADSHEET APPLICATIONS.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BA 280 -	COOPERATIVE WORK EXPERIENCE.....	2
-	ECON 201 Principles of Economics:Micro or ECON 202 Principles of Economics MACRO.....	4
- BA 218	PERSONAL FINANCE.....	3
- BA 226	BUSINESS LAW I.....	3
- BA 227	BUSINESS LAW II.....	3
- BA 239	PRINCIPLES OF ADVERTISING.....	3
- BA 243	CONSUMER BEHAVIOR.....	3
- BA 249	RETAIL MANAGEMENT.....	3
- BA 250	SMALL BUSINESS MANAGEMENT.....	3
- BT 221	WORD PROCESSING PROCEDURES I.....	3
- BT 242	DATABASE APPLICATIONS.....	4

Total number of credits.....90

ELECTIVES (7 CREDITS)

Electives may be selected from any lower division college level or Career and Technical course.

Business Management- Accounting

ASSOC OF APPLIED SCIENCE

Major code: 2051

Department: Business and Computer Information

Chair: Kilee Saldivar

Advising: Gary Gray 541-881-5977; Kent L Banner 541-881-5895

PROGRAM OVERVIEW

This program prepares students for a variety of careers in accounting. Successful graduates of this program may secure entry level positions as bookkeepers or accounting clerks in payroll or accounts payable and accounts receivable.

This degree is designed for students wishing to directly enter the workforce. It is not designed for transfer to a four-year institution, although some coursework may be transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate with a degree.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete the Business Management Accounting Option Associate of Applied Science degree program will be prepared to:

- Compose grammatically correct, well-organized written and oral business presentations.
- Apply appropriate mathematical skills for business problem solving.
- Analyze business information presented in a variety of formats such as tables, lists, and figures.
- Listen to and accurately assess responses of customers and coworkers within diverse cultural contexts.
- Utilize applied technology to support business functions.
- Use critical and creative thinking skills to solve business problems.
- Apply ethical and legal business laws and regulations in solving business problems.
- Appraise differences among global economic systems.

DUAL CREDIT (2+2)

Students will receive credit for Business and Computer Information classes taken in high school as equivalent to college classes provided that the high school classes are listed on a signed articulated on agreement between the specific high school and the college. Credit will be transcribed as equivalent to a parallel community college course.

WORK BASED LEARNING

Students integrate classroom learning with work-based learning by participating in an internship (Cooperative Work Experience, BA 280) at a supervised work site. Department Chair approval is required. Credits and grades are based on job hours worked, work performance, and completion of learning objectives specified in a learning contract.

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RELATED EDUCATIONAL REQUIREMENTS (17 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

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<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- COM 111Z	PUBLIC SPEAKING (4 credits) or SP 219-Small Group Discussion (3 credits).....	3
- BA 104	BUSINESS MATH.....	4
- BA 204	TEAMWORK DYNAMICS.....	3
- BA 214	BUSINESS COMMUNICATION.....	3
- WR 121 Z	COMPOSITION I.....	4

REQUIRED COURSES (63 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

Treasure Valley Community College

Degree Descriptions

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BA 101 Z	INTRODUCTION TO BUSINESS.....	4
- BA 131	INTRO TO BUSINESS COMPUTING.....	4
- BA 206	PRINCIPLES OF MANAGEMENT.....	3
- BA 223	PRINCIPLES OF MARKETING.....	3
- BA 226	BUSINESS LAW I.....	3
- BA 227	BUSINESS LAW II.....	3
- BA 255	PERSONNEL SUPERVISION.....	3
- BT 221	WORD PROCESSING PROCEDURES I.....	3
- BT 232	SPREADSHEET APPLICATIONS.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BA 280	COOPERATIVE WORK EXPERIENCE.....	2
-	ECON 201 - Principles of Microeconomics OR ECON 202 Principles of Macroeconomics.....	4
- BA 203	INTERNATIONAL BUSINESS.....	3
- BA 211 Z	PRINCIPLES OF FINANCIAL ACCOUNTING.....	4
- BA 213 Z	PRINCIPLES OF MANAGERIAL ACCOUNTING.....	4
- BA 218	PERSONAL FINANCE.....	3
- BA 250	SMALL BUSINESS MANAGEMENT.....	3
- BT 242	DATABASE APPLICATIONS.....	4
- BT 251	COMPUTER-ASSISTED ACCOUNTING I.....	3
- BT 252	COMPUTER ASSISTED ACCOUNTING II.....	3

Total number of credits..... 90

ELECTIVES (10 CREDITS)

Electives may be selected from any lower division college level or Career and Technical course.

Business Management-Applied Accounting Specialist

CERTIFICATE (ONE YEAR)

Major code: 3040
Department: Business and Computer Information
Chair: Kilee Saldivar
Advising: Gary Gray 541-881-5977; Kent L Banner 541-881-5895

PROGRAM OVERVIEW

The Applied Accounting Specialist certificate prepares students for a variety of entry-level positions in the accounting field. All courses in this certificate may be applied to the Business Management-Accounting Option Associate of Applied Science degree. A minimum grade point average of 2.0 is required to obtain the certificate.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete certificate will be prepared to:

- Compose grammatically correct, well-organized written and oral business presentations.
- Apply appropriate mathematical skills for business problem solving.
- Utilize applied technology to support business functions.
- Listen to and accurately assess responses of customers and co-workers within diverse cultural contexts.
- Apply ethical and legal laws and regulations in solving business problems.

DUAL CREDIT (2+2)

Students will receive credit for Business and Computer Information classes taken in high school as equivalent to college classes provided that the high school classes are listed on a signed articulated on agreement between the specific high school and the college. Credit will be transcribed as equivalent to a parallel community college course.

RELATED EDUCATIONAL REQUIREMENTS (17 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- COM 111Z	4 credits OR SP 219 3 credits.....	3
- BA 104	BUSINESS MATH.....	4
- BA 204	TEAMWORK DYNAMICS.....	3
- BA 214	BUSINESS COMMUNICATION.....	3
- WR 121 Z	COMPOSITION I.....	4

REQUIRED COURSES (28 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BA 131	INTRO TO BUSINESS COMPUTING.....	4
- BA 211 Z	PRINCIPLES OF FINANCIAL ACCOUNTING.....	4
- BA 213 Z	PRINCIPLES OF MANAGERIAL ACCOUNTING.....	4
- BA 218	PERSONAL FINANCE.....	3
- BT 221	WORD PROCESSING PROCEDURES I.....	3
- BT 232	SPREADSHEET APPLICATIONS.....	4
- BT 251	COMPUTER-ASSISTED ACCOUNTING I.....	3
- BT 252	COMPUTER ASSISTED ACCOUNTING II.....	3

Total number of credits.....45

Business Office Admin-Medical Office Admin

ASSOC OF APPLIED SCIENCE

Major code: 2197

Department: Business and Computer Information

Chair: Kilee Saldivar

Advising: Nila K Stephens 541-881-5896

PROGRAM OVERVIEW

This degree prepares students for a career in a medical office. The Medical Office Administration program provides solid groundwork in medical office procedures, foundation office skills, medical terminology, medical billing, coding, transcription, and computer training. medical coursework provides a wide background from an introductory medical billing course to an advanced medical transcription course. The student entering this program is preparing for immediate employment in a medical office environment to include hospitals, clinics, and doctors' offices.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete this program will be prepared to:

- Compose well-organized written and oral presentations using a style that clearly integrates the purpose of the communication.
- Apply appropriate mathematical skills for problem solving and analyze information presented in a variety of formats using both manual systems and computer software.
- Use applied technology to support business functions utilizing computer software programs to include word processing, spreadsheets, databases, presentation programs, email, and the Internet.
- Use critical and creative thinking skills to solve business problems with the ability to propose logical solutions that are clear and concise.
- Apply ethical standards as they relate to business dealings.

REQUIRED COURSES (90 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- SP 219	Small Group Discussion OR BA 214 Business Communications.....	3
- BA 101 Z	INTRODUCTION TO BUSINESS.....	4
- BA 131	INTRO TO BUSINESS COMPUTING.....	4
- BA 204	TEAMWORK DYNAMICS.....	3
- BA 206	PRINCIPLES OF MANAGEMENT.....	3
- BT 105	PRESENTATION APPLICATIONS.....	1
- BT 210	EMAIL & PRODUCTIVITY APPLICATIONS.....	2
- BT 221	WORD PROCESSING PROCEDURES I.....	3
- BT 222	WORD PROCESSING PROCEDURES II.....	3
- BT 232	SPREADSHEET APPLICATIONS.....	4
- GSCI 161	MEDICAL TERMINOLOGY I.....	3
- OA 116	OFFICE PROCEDURES.....	3
- OA 120	BUSINESS EDITING.....	3
- WR 121 Z	COMPOSITION I.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- OA 280	OFFICE APPLICATIONS COOP WK EXP.....	2
- BA 104	BUSINESS MATH OR HIGHER.....	4
- BA 213 Z	Managerial Accounting OR BT 252 Computer Assist Acct II.....	4
- BA 211 Z	PRINCIPLES OF FINANCIAL ACCOUNTING.....	4
- BA 226	BUSINESS LAW I.....	3
- BT 242	DATABASE APPLICATIONS.....	4
- BT 251	COMPUTER-ASSISTED ACCOUNTING I.....	3
- BT 290	INTEGRATED OFFICE APPLICATIONS.....	3
- HPE 120	FIRST AID & CPR.....	2
- MREC 116	MEDICAL OFFICE PROCEDURES.....	3
- MREC 210	MEDICAL BILLING I.....	3
- MREC 211	MEDICAL BILLING II.....	3
- OA 220	ADVANCED DOCUMENT PRODUCTION.....	3
- OA 240	RECORDS MANAGEMENT.....	3
- OA 251	OFFICE MANAGEMENT.....	3

Total number of credits.....91

ELECTIVES (1 CREDITS)
Elective

Business Office Administration-Office Specialist

CERTIFICATE (ONE YEAR)

Major code: 3195

Department: Business and Computer Information

Chair: Kilee Saldivar

Advising: Nila K Stephens 541-881-5896

PROGRAM OVERVIEW

The one-year Office Specialist certificate prepares students for entry level employment in an office environment. All courses in this certificate can be applied to any of the two-year Office Administration Associate of Applied Science degree programs. A minimum grade point average of 2.0 is required to obtain the certificate.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete the Office Specialist Certificate will be prepared to:

- Compose well-organized written and oral presentations using a style that clearly integrates the purpose of the communication.
- Use applied technology to support business functions utilizing computer software programs to include word processing, spreadsheets, databases, presentation programs, email, and the Internet.
- Use critical and creative thinking skills to solve business problems with the ability to propose logical solutions that are clear and concise.
- Apply ethical standards as they relate to business dealings.
- Apply appropriate math skills for problem solving and analyze information presented in a variety of formats using both manual systems and computer software.

DUAL CREDIT (2+2)

Students will receive credit for Business and Computer Information classes taken in high school as equivalent to college classes provided that the high school classes are listed on a signed articulated on agreement between the specific high school and the college. Credit will be transcribed as equivalent to a parallel community college course.

WORK BASED LEARNING

Students integrate classroom learning with work-based learning by participating in an internship (Cooperative Work Experience, OA 280) at a supervised work site. Department Chair approval is required. Credits and grades are based on job hours worked, work performance, and completion of learning objectives specified in a learning contract.

RELATED EDUCATIONAL REQUIREMENTS (11 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BA 104	BUSINESS MATH.....	4
- BA 204	TEAMWORK DYNAMICS.....	3
- WR 121 Z	COMPOSITION I.....	4

REQUIRED COURSES (32 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- OA 280	COOPERATIVE WORK EXPERIENCE.....	2
- BA 131	INTRO TO BUSINESS COMPUTING.....	4
- BT 105	PRESENTATION APPLICATIONS.....	1
- BT 210	EMAIL & PRODUCTIVITY APPLICATIONS.....	2
- BT 221	WORD PROCESSING PROCEDURES I.....	3
- BT 222	WORD PROCESSING PROCEDURES II.....	3
- BT 232	SPREADSHEET APPLICATIONS.....	4
- BT 242	DATABASE APPLICATIONS.....	4
- OA 116	OFFICE PROCEDURES.....	3
- OA 120	BUSINESS EDITING.....	3
- OA 240	RECORDS MANAGEMENT.....	3

Total number of credits.....46

ELECTIVES (3 CREDITS)

Electives may be selected from any lower division college level or Career & Technical courses.

Business Office-Administration

ASSOC OF APPLIED SCIENCE

Major code: 2196

Department: Business and Computer Information

Chair: Kilee Saldivar

Advising: Nila K Stephens 541-881-5896

PROGRAM OVERVIEW

This program prepares students for a career in office administration. Students completing this program will be prepared for immediate employment in administrative support positions in both public and private organizations. Job duties may include providing, directing, and coordinating administrative office services. Students will have the opportunity to learn and get practical experience in application of a wide variety of office skills. This includes developing up-to-date knowledge and skills in office technologies.

This degree is designed for students wishing to directly enter the workforce. It is not designed for transfer to a four-year institution, although some coursework may be transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate with a degree.

FOUNDATION SKILLS REQUIREMENTS (14 CREDITS)

Writing: WR-121Z English Composition 4-credits

Oral Communication: BA-214 OR SP-219 3-credits

Mathematics Skills: BA-104 4-credits

Human Relations: BA-204 3-credits

REQUIRED COURSES (68 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BA 101 Z	INTRODUCTION TO BUSINESS.....	4
- BA 131	INTRO TO BUSINESS COMPUTING.....	4
- BA 206	PRINCIPLES OF MANAGEMENT.....	3
- BT 105	PRESENTATION APPLICATIONS.....	1
- BT 210	EMAIL & PRODUCTIVITY APPLICATIONS.....	2
- BT 221	WORD PROCESSING PROCEDURES I.....	3
- BT 222	WORD PROCESSING PROCEDURES II.....	3
- BT 232	SPREADSHEET APPLICATIONS.....	4
- OA 116	OFFICE PROCEDURES.....	3
- OA 120	BUSINESS EDITING.....	3

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- OA 280	COOP WORK EXP.....	2
- BA 213 Z	PRINCIPLES OF MANAGERIAL ACCTNG OR BT 252 COMP ASSIST ACCT ii.....	4
- BA 211 Z	PRINCIPLES OF FINANCIAL ACCOUNTING.....	4
- BA 226	BUSINESS LAW I.....	3
- BA 227	BUSINESS LAW II.....	3
- BA 255	PERSONNEL SUPERVISION.....	3
- BT 242	DATABASE APPLICATIONS.....	4
- BT 251	COMPUTER-ASSISTED ACCOUNTING I.....	3
- BT 290	INTEGRATED OFFICE APPLICATIONS.....	3
- OA 220	ADVANCED DOCUMENT PRODUCTION.....	3
- OA 240	RECORDS MANAGEMENT.....	3
- OA 251	OFFICE MANAGEMENT.....	3

Total number of credits..... 90

ELECTIVES (8 CREDITS)

Electives

Criminal Justice

ASSOC OF APPLIED SCIENCE

Major code: 2120
Department: Addiction Studies
Chair: Joseph Kurth
Advising: Jessica J Breidinger 541-881-5998

PROGRAM OVERVIEW

This program prepares students to enter a career in criminal justice. Graduates are prepared to work as law enforcement or correctional officers. They may also find employment in insurance adjustment, dispatch, court hearings, public or private security, license inspection with Department of Motor Vehicles, or as technicians in a number of other criminal agencies.

This degree is designed for students wishing to directly enter the workforce. It is not designed for transfer to a four-year institution, although some coursework may be transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate with a degree.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete this degree will be prepared to:

- Identify historical and philosophical evolution of criminal justice sanctions and punishment.
- Describe the constitutional and statutory foundation for offender treatment within correctional facilities.
- Identify the characteristics of professional integrity and ethical standards for criminal justice professionals.
- Describe and relate the constitutional rights and responsibilities of citizens, offenders, and victims as they apply to state, federal and procedural laws.
- Describe and apply the process and technology used to gather, investigate, manage and report information in the criminal justice field.
- Identify the legal responsibilities of criminal justice professionals as they relate to cultural diversity and establishing positive community relationships.

WORK BASED LEARNING

Students integrate classroom learning with work-based learning by participating in an internship (Cooperative Work Experience, CJ 280) at a supervised work site. Department Chair or Criminal Justice Advisor approval is required. Credits and grades are based on job hours worked, work performance, and completion of learning objectives specified in a learning contract.

Note: CJ 280 - Cooperative Work Experience (CWE) requires a successful LEDS background check, and some may require current First Aid Certification. CWE opportunities must be arranged with the CWE coordinator prior to the beginning of the quarter.

RELATED EDUCATIONAL REQUIREMENTS (14 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- COM 111Z	- PUBLIC SPEAKING (4 credits) or SP 219 SMALL GROUP DISCUSSION (3 credits).....	3
- MATH 063	TECHNICAL MATH I.....	4
- SOC 205	GENERAL SOCIOLOGY.....	3
- WR 121 Z	COMPOSITION I.....	4

REQUIRED COURSES (67 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CJ 100	INTRO TO CRIMINAL JUSTICE.....	3
- CJ 112	PATROL PROCEDURES.....	3
- CJ 113	ACCIDENT INVESTIGATION/TRAFFIC LAWS.....	3
- CJ 130	INTRO TO CORRECTIONS.....	3
- CJ 140	U.S. CRIMINAL JUSTICE SYSTEM.....	3
- CJ 201	INTRO TO JUVENILE JUSTICE SYSTEM.....	3
- CJ 203	CRISIS INTERVENTION.....	3
- CJ 205	VICTIMS OF CRIME.....	3
- CJ 209	INTRO TO CAREERS IN CRIM JUSTICE.....	3
- CS 101	COMPUTER FUNDAMENTALS I.....	4

YEAR 2

Treasure Valley Community College

Degree Descriptions

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CJ 280	COOPERATIVE WORK EXPERIENCE.....	3
- CJ 111	CONCEPTS OF ENFORCEMENT SERVICES.....	3
- CJ 120	INTRO TO JUDICIAL PROCESS.....	3
- CJ 132	INTRO TO PAROLE & PROBATION.....	3
- CJ 200	COMMUNITY RELATIONS.....	3
- CJ 202	VIOLENCE & AGRESSION.....	3
- CJ 207	CRIMINAL JUSTICE DOCUMENTATION.....	3
- CJ 208	ETHICS IN CRIMINAL JUSTICE.....	3
- CJ 222	PROCEDURAL LAW.....	3
- CJ 223	RULES OF EVIDENCE.....	3
- CJ 232	CORRECTIONS CASEWORK.....	3
- HSER 250	INTRO TO MEDITATION, MINDFULNESS &.....	3
Total number of credits.....		90

ELECTIVES (9 CREDITS)

Electives

Criminal Justice-Corrections

CERTIFICATE (ONE YEAR)

Major code: 3065
Department: Social Science
Chair: Joseph Kurth
Advising: Jessica J Breidinger 541-881-5998

PROGRAM OVERVIEW

This certificate prepares students for entry level positions in the corrections field.

Most courses in this certificate may be applied to the Criminal Justice degree. A minimum grade point average of 2.0 is required to obtain the certificate.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete the certificate will be prepared to:

- Identify historical and philosophical evolution of criminal justice sanctions and punishment
- Describe the constitutional and statutory foundation for offender treatment within correctional facilities

RELATED EDUCATIONAL REQUIREMENTS (11 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CJ 200	COMMUNITY RELATIONS.....	3
- MATH 063	TECHNICAL MATH I.....	4
- WR 121 Z	COMPOSITION I.....	4

REQUIRED COURSES (36 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CJ 100	INTRO TO CRIMINAL JUSTICE.....	3
- CJ 120	INTRO TO JUDICIAL PROCESS.....	3
- CJ 130	INTRO TO CORRECTIONS.....	3
- CJ 132	INTRO TO PAROLE & PROBATION.....	3
- CJ 201	INTRO TO JUVENILE JUSTICE SYSTEM.....	3
- CJ 202	VIOLENCE & AGRESSION.....	3
- CJ 205	VICTIMS OF CRIME.....	3
- CJ 220	CRIMINAL LAW.....	3
- CJ 222	PROCEDURAL LAW.....	3
- CJ 225	CORRECTIONS LAW.....	3
- HPE 295	HEALTH & FITNESS FOR LIFE.....	3
- HSER 250	INTRO TO MEDITATION, MINDFUL/STRESS.....	3

Total number of credits..... 47

Crop Science Non-Transfer

ASSOC OF APPLIED SCIENCE

Major code: 2070

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Rennie Neider 541-881-5965

PROGRAM OVERVIEW

Students learn techniques to improve production, planting, harvesting and sustainable farming techniques. Will provide the necessary skills to manage a profitable, environmentally-sound farm, ranch or agricultural business. Graduates are qualified for employment in a variety of positions associated with agriculture, including horticultural and livestock operations, wholesale and retail management, nursery operations and environmental and agricultural education.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to

- Attain professional skills necessary for careers associated with crop production, including tools to enable lifelong learning and skills for adapting to a changing world.
- Identify plant diseases and soil nutrient deficiencies.
- Plan a sustainable profitable crop rotation needed for soil conservation.
- Describe the life cycle of the region crop commodities, how they are marketed, and how the local, regional, national and global economies affect that.
- Learn the skills needed for irrigation equipment operation and maintenance.
- Learn the skills needed for common crop equipment maintenance and repair.

FOUNDATION SKILLS REQUIREMENTS (16 CREDITS)

WR 115 or higher (4 cr)

COM 111Z or BA 204 (4/3 cr)

Math 93 or higher (4 cr)

PSYC 101 (3 cr)

INED 157 (2 cr)

REQUIRED COURSES (70 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 111	AGRICULTURE COMPUTERS.....	3
- AG 207	AGRICULTURE SEMINAR.....	1
- AG 215	IRRIGATION AND DRAINAGE.....	4
- AREC 221	MARKETING IN AGRICULTURE.....	3
- CSS 200	PRINCIPLES OF CROP SCIENCE.....	4
- CSS 205	GENERAL SOILS.....	4
- CSS 215	SOIL NUTRIENTS & FERTILIZER.....	3
- CSS 217	PESTICIDE SAFETY AND USE.....	1
- INED 113	BASIC HYDRAULICS.....	2
- NATR 112	GLOBAL POSITIONING SYSTEMS (GPS).....	2
- WELD 150	BASIC WELDING I.....	5

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 280	AGRICULTURE COOP WORK EXP.....	4
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- AG 212	ENGINE THEORY & OPERATION.....	3
- AREC 210	FARM BUSINESS MANAGEMENT.....	3
- AREC 211	MANAGEMENT IN AGRICULTURE.....	4
- CSS 210	FORAGE PRODUCTION.....	3
- CSS 240	INTRO TO NOXIOUS WEEDS.....	3
- HORT 111	INTRO TO PLANT GROWTH.....	3
- INED 114	BASIC PNEUMATICS.....	3
- INED 212	INDUSTRIAL SAFETY & MANAGEMENT.....	3
- NATR 103	APPLIED BOTANY.....	3
- WELD 296	WELDING FABRICATIONS PRACTICES.....	4

Total number of credits..... 91

ELECTIVES (5 CREDITS)
Electives

Crop Science Transfer

ASSOC OF SCIENCE

Major code: 1015

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Rennie Neider 541-881-5965

PROGRAM OVERVIEW

This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school.

If you plan on attending any 4-year school, after TVCC, please make sure you contact that school as early as possible while attending TVCC.

FOUNDATION SKILLS REQUIREMENTS (16 CREDITS)

WR 121Z and WR 122Z = 8

Oral Communication = 3

Math 95 = 5

DISTRIBUTION REQUIREMENTS (24 CREDITS)

Arts and Letters = 6

Social Science = 6

Science (any Life or Physical Science w/lab) = 12

CULTURAL LITERACY REQUIREMENTS

One course, selected from the Cultural Literacy list (min. 3-credits)

REQUIRED COURSES (40 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 111	AGRICULTURE COMPUTERS.....	3
- AG 207	AGRICULTURE SEMINAR.....	1
- ANS 211	APPLIED ANIMAL NUTRITION.....	3
- AREC 211	MANAGEMENT IN AGRICULTURE.....	4
- CSS 200	PRINCIPLES OF CROP SCIENCE.....	4
- GEOG 265	GEOGRAPHIC INFO SYSTEMS (GIS) I.....	4
- HORT 111	INTRO TO PLANT GROWTH.....	3

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- CSS 205	GENERAL SOILS.....	4
- CSS 210	FORAGE PRODUCTION.....	3
- CSS 215	SOIL NUTRIENTS & FERTILIZER.....	3
- CSS 217	PESTICIDE SAFETY AND USE.....	1
- CSS 240	INTRO TO NOXIOUS WEEDS.....	3
- HPE 120	FIRST AID & CPR.....	2

Total number of credits.....90

ELECTIVES (10 CREDITS)

Elective Courses

Cyber Security & Network Administration

ASSOC OF APPLIED SCIENCE

Major code: 2066

Department: Business and Computer Information

Chair: Kilee Saldivar

Advising: Nila K Stephens 541-881-5896; Scott Carpenter 541-881-5773

PROGRAM OVERVIEW

This program prepares students for work in a variety of computer related careers as a desktop administrator, entry level network engineer, entry level systems engineer or entry level SQL support specialist. This degree is designed for students wishing to directly enter the workforce.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Describe communication strategies and professional behaviors needed to support end-users, work with peers and clients to complete business practice analyses
- Prepare proposals for IT projects
- Develop a plan for finding and maintaining a career as an IT professional.
- Students will be prepared for introductory industry certification exams.
- Articulate the principles and best practices of cybersecurity, analyze an organization's security vulnerabilities, and implement technical and procedural solutions to harden and protect an organization's computer and network infrastructure.
- Demonstrate an introductory proficiency with commonly used database and website development tools that would prepare the student to provide initial support of these systems for a small-to medium-sized organization.
- Plan, implement, administer and support the network servers to help a small-to mid-sized organization achieve its business goals and objectives.
- Students will be able to distinguish between, and articulate some of the benefits and challenges of, on premise and cloud-based server infrastructure designs.
- Configure and deploy network switching and routing equipment needed to appropriately segment and control local area, wide area and wireless networks.

REQUIRED COURSES (83 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- PSY 101	Psychology of Human Relations Or BA 204 Teamwork Dynamics.....	3
- CIS 100	INTRO TO PC NETWORK & CYBERSECURITY.....	4
- CIS 101	INTRODUCTION TO NETWORK.....	4
- CIS 102	ROUTING & SWITCHING ESSENTIALS.....	4
- CIS 110	INFORMATION TECHNOLOGY ESSENTIALS I.....	3
- CIS 140	INTRO TO OPERATING SYSTEMS.....	4
- CS 194	WEB ESSENTIALS.....	3
- CS 195	WEB DESIGN.....	3
- CS 240	SERVER OPERATING SYSTEMS 1.....	4
- CS 241	SERVER OPERATING SYSTEMS 2.....	4
- HDEV 112	FRESHMAN SEMINAR.....	1
- MATH 060	BEGINNING ALGEBRA I.....	5
- WR 115	INTRO TO COLLEGE WRITING.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CS 280	- COOP WK EXP.....	3
- COM 111Z	-PUBLIC SPEAKING (4 credits) or SP 219-SMALL GROUP DISCUSSION (3 credits).....	3
- CIS 122	INTRO SQL & DATABASE DEVELOPMENT.....	4
- CIS 123	INTER SQL & DATABASE DEVELOPMENT.....	4
- CIS 283	CYBERSECURITY FOUNDATION & GATEWAY.....	4
- CIS 284	CYBERSECURITY ESSENTIALS.....	4
- CIS 285	CYBERSECURITY INFRASTRUCTURE CONFIG.....	4
- CIS 297	CAPSTONE PROJECT II.....	3
- CS 160	ORIENTATION TO PROGRAMMING.....	4
- CS 242	SERVER OPERATING SYSTEMS 3.....	4

Total number of credits..... 90

ELECTIVES (7 CREDITS)
Electives

Cybersecurity

ASSOC OF SCIENCE

Major code: 1006

Department: Business and Computer Information

Chair: Kilee Saldivar

Advising: Sean Thompson

PROGRAM OVERVIEW

The Cybersecurity Associate of Science degree was specifically designed to transfer to Boise State University from Treasure Valley Community College. This degree will offer students that wish to pursue a computer science type careers some 1st and 2nd year training, specifically aimed toward cybersecurity.

In addition, this degree exposes a student to a variety of computer science type courses, to include some programming, web design and server operation, if desired. This degree fulfills the core/ general education courses requirements at BSU and TVCC.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Build simple local area networks (LAN) that integrate IP addressing schemes.
- Perform basic network configuration, identify and demonstrate how to mitigate LAN security threats.
- Configure and Secure a basic WLAN.
- Demonstrate the skills needed to configure and troubleshoot enterprise networks.
- Students will be prepared to take the Palo Alto PCEET Certificate exam.
- Students will be prepared to take the Palo Alto PCNSA Certificate exam.

REQUIRED COURSES (80 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CIS 100	INTRO TO PC NETWORK & CYBERSECURITY.....	4
- CIS 101	INTRODUCTION TO NETWORK.....	4
- CIS 102	ROUTING & SWITCHING ESSENTIALS.....	4
- COM 111 Z	PUBLIC SPEAKING.....	4
- CS 195	WEB DESIGN.....	3
- ETHN 101	ETHNIC STUDIES.....	3
- HDEV 112	FRESHMAN SEMINAR.....	1
- HUMN 148	INTRO TO HUMANITIES.....	3
- MATH 111 Z	PRECALCULUS I: FUNCTIONS.....	4
- PHIL 101	PHILOSOPHICAL PROBLEMS.....	3
- PSYC 201 Z	INTRODUCTION TO PSYCHOLOGY I.....	4
- WR 121 Z	COMPOSITION I.....	4
- WR 122 Z	COMPOSITION II.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BIOL 101	General Biology with Lab OR CHEM 104 Survey of Chemistry with Lab.....	4
- BIO 102	General Biology with Lab OR CHEM 105 Survey of Chemistry with Lab.....	4
- MATH 112Z	Precalculus II Trigonometry or STAT 243Z Elementary Statistics I.....	4
- CIS 122	INTRO SQL & DATABASE DEVELOPMENT.....	4
- CIS 123	INTER SQL & DATABASE DEVELOPMENT.....	4
- CIS 283	CYBERSECURITY FOUNDATION & GATEWAY.....	4
- CIS 284	CYBERSECURITY ESSENTIALS.....	4
- CIS 285	CYBERSECURITY INFRASTRUCTURE CONFIG.....	4
- CJ 208	ETHICS IN CRIMINAL JUSTICE.....	3

Total number of credits.....91

ELECTIVES (11 CREDITS)

Electives

Early Childhood Education

ASSOC OF APPLIED SCIENCE

Major code: 2151

Department: Social Science

Chair: Joseph Kurth

Advising: Suzanne Bolyard 541-881-5857

PROGRAM OVERVIEW

This program prepares students to teach and care for young children from birth to age eight with regard for children's social, physical, emotional development, and safety. Graduates are prepared to work in both public and private sectors, and in a variety of educational and child-care settings. Potential employment opportunities include nursery schools, pre-schools, day care businesses, government agencies, private kindergartens, and para-professionals in the public schools.

This degree is designed for students wishing to directly enter the workforce. It is not designed for transfer to a four-year institution, although some coursework may be transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate with a degree.

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PROGRAM/DISCIPLINE OUTCOMES

Students who complete this area of study will be prepared to:

- Develop, implement and manage developmentally appropriate curriculum that supports physical, social, emotional, and cognitive development for children ages infant through 8 years.
- Demonstrate the use of elective communication strategies to build collaborative relationships with families to assist them with skill-building in guidance, nutrition, self-esteem, cognitive skills and appropriate activity choices for their child.
- Practice standards for professional ethics as applied in the early childhood environment including confidentiality and the use of communication skills in collaborative relationships with administration and coworkers.
- Master application skills appropriate for infant to 8 years in mathematics, science and language arts, including letter and number recognition, measurement, graphs, tables, colors, reading and writing.
- Master classroom management skills to facilitate schedule and use of environment to maximize children's abilities to make choices, explore personal power, develop empathy and caring behaviors, learn responsible roles for classroom and appropriate relationships.

RELATED EDUCATIONAL REQUIREMENTS (12 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

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COURSE #	COURSE TITLE	CREDITS
- MATH 060	Beginning Algebra or higher.....	5
- EDUC 246	FAMILY/COMMUNITY RELATIONS-ECE.....	3
- WR 121 Z	COMPOSITION I.....	4

REQUIRED COURSES (77 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

COURSE #	COURSE TITLE	CREDITS
- EDUC 106	CHILD DEVELOPMENT II.....	3
- EDUC 140	INTRO EARLY CHILDHOOD EDUCATION.....	3
- EDUC 141	CHILD DEVELOPMENT I.....	3
- EDUC 145	GUIDANCE I-EARLY CHILDHOOD ED.....	3
- EDUC 149	INFANT/TODDLER CAREGIVING.....	3
- EDUC 150	CURRICULUM I-EARLY CHILDHOOD ED.....	3
- EDUC 154	LITERATURE & LITERACY FOR ECE.....	3
- EDUC 157	MATH DEVELOPMENT FOR ECE.....	3
- EDUC 158	BILINGUAL LANGUAGE DEVELOPMENT.....	3
- EDUC 162	CHILD NUTRITION, HEALTH AND SAFETY.....	3
- EDUC 210	THEORY & PRACTICUM.....	1
- EDUC 242	EDUCATIONAL CONCEPTS.....	3
- EDUC 245	GUIDANCE II-EARLY CHILDHOOD ED.....	3

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- EDUC 210	THEORY & PRACTICUM.....	1
- EDUC 200	INTRO TO EDUCATION.....	4
- EDUC 202	EDUCATIONAL TECHNOLOGY.....	4
- EDUC 213	SCHOOL LAW.....	3
- EDUC 230	INTRO TO CHILD ABUSE AND NEGLECT.....	3
- EDUC 231	CHILDREN OF INCARCERATED PARENTS.....	3
- EDUC 232	THERAPEUTIC INTER:CHILD OF NEGLECT.....	3
- EDUC 233	CRITICAL FACTORS IN PARENT NEGLECT.....	3
- EDUC 240	CURRICULUM II- EARLY CHILDHOOD ED.....	3
- EDUC 247	CLASSROOM MANAGEMENT.....	3
- EDUC 248	SPECIAL NEEDS & MAINSTREAMING.....	3
- EDUC 250	EXCEPTIONALITY IN THE SCHOOLS.....	4
- EDUC 258	ETHNIC STUDIES FOR ECE EDUCATORS.....	3
Total number of credits.....		91

ELECTIVES (2 CREDITS)

Electives

Early Childhood Education

CERTIFICATE (ONE YEAR)

Major code: 3151

Department: Social Science

Chair: Joseph Kurth

Advising: Suzanne Bolyard 541-881-5857

PROGRAM OVERVIEW

Students successfully completing the certificate are prepared to work in private daycare facilities as teaching assistants.

All courses in this certification may be applied to the Early Childhood Education Associate of Applied Science degree. A minimum grade point average of 2.0 is required for this certificate.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete the certificate will be prepared to:

- Apply principles and skills in observing children birth to age 8 in order to select guidance techniques to promote autonomy.
- Plan and implement nutrition plans.
- Practice appropriate communications skills, written and verbal, with supervisors, colleagues, parents and children.
- Plan and implement activities to work with children of diverse ages, backgrounds and abilities based on developmentally appropriate theories and observations.

RELATED EDUCATIONAL REQUIREMENTS (12 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- MATH 060	Beginning Algebra or higher.....	5
- EDUC 246	FAMILY/COMMUNITY RELATIONS-ECE.....	3
- WR 121 Z	COMPOSITION I.....	4

REQUIRED COURSES (34 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- EDUC 106	CHILD DEVELOPMENT II.....	3
- EDUC 140	INTRO EARLY CHILDHOOD EDUCATION.....	3
- EDUC 141	CHILD DEVELOPMENT I.....	3
- EDUC 145	GUIDANCE I-EARLY CHILDHOOD ED.....	3
- EDUC 150	CURRICULUM I-EARLY CHILDHOOD ED.....	3
- EDUC 154	LITERATURE & LITERACY FOR ECE.....	3
- EDUC 157	MATH DEVELOPMENT FOR ECE.....	3
- EDUC 158	BILINGUAL LANGUAGE DEVELOPMENT.....	3
- EDUC 200	INTRO TO EDUCATION.....	4
- EDUC 240	CURRICULUM II- EARLY CHILDHOOD ED.....	3
- EDUC 245	GUIDANCE II-EARLY CHILDHOOD ED.....	3

Total number of credits.....46

Emergency Medical Technician

CERTIFICATE (ONE YEAR)

Major code: 3121

Department: Center for Business Workforce and Community Learning

Chair: Tom Vialpando

Advising: Sheryl Romans 541-881-5757

PROGRAM OVERVIEW

This one-year Emergency Medical Technician Certificate prepares students to enter or advance in the emergency and medical fields as ambulance personnel, first responders, emergency fire personnel, and safety responders in manufacturing plants and businesses. This certificate is designed to meet the requirements of the NREMT Certification and provides the first year of a two-year Associate of Applied Science Emergency Medical Technician degree (which requires transfer to another college).

Students who wish to transfer coursework are strongly encouraged to work with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. The EMT courses also fulfill some of the core requirements for a Structural Fire AAS at Treasure Valley. A minimum grade point average of 2.0 is required to obtain the certificate.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete the certificate will be prepared to:

- Assess patients and apply treatment protocols in emergency medical situations, in a professional and ethical manner.
- Demonstrate the ability to effectively and appropriately use oral and written communication techniques with patients, families, and members of the health care team.
- Perform all basic and advanced life support skills in a safe and timely manner.

RELATED EDUCATIONAL REQUIREMENTS (12 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- Math 60	- Beginning Algebra or Higher.....	5
- EMT 170	EMERGENCY COMM & PATIENT TRANS.....	3
- WR 115	INTRO TO COLLEGE WRITING.....	4

REQUIRED COURSES (37 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BIOL 231	HUMAN ANATOMY & PHYSIOLOGY.....	4
- BIOL 232	HUMAN ANATOMY & PHYSIOLOGY.....	4
- BIOL 233	HUMAN ANATOMY & PHYSIOLOGY.....	4
- CJ 203	CRISIS INTERVENTION.....	3
- EMT 151	EMT BASIC I.....	5
- EMT 152	EMT BASIC II.....	5
- EMT 169	EMT RESCUE.....	3
- EMT 175	INTRO EMERGENCY MEDICAL SERVICES.....	3
- GSCI 161	MEDICAL TERMINOLOGY I.....	3
- SOC 205	GENERAL SOCIOLOGY.....	3

Total number of credits..... 49

Biology courses listed above have prerequisites.

Environmental Science

ASSOC OF SCIENCE

Major code: 1007

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Jeretta Marjorie Shoemaker 541-881-5987; Marcus Nichols 541-881-5968

PROGRAM OVERVIEW

The Environmental Science Degree will be housed in the Ag and Natural Resources Department. This degree will offer students that want to pursue a science-based career within the Ag and Natural Resources Industry. This degree will also effectively transfer to multiple 4 year institutions by allowing students to complete their general education courses in addition to higher level math, lab science and natural resources coursework.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Evaluate environments including- How succession works; why plants and animals live where they do; how to manipulate habitats for desired results; and understanding the hydrological cycle and how it affects natural resources.
- Effectively read maps, operate navigational equipment including GPS, Operate and utilize GIS software, and measure distance and area from USGS maps.
- Identify noxious weeds, range plants, forest plants, and shrubs.
- Identify wildlife species, wildlife habitats, critical habitats and important regional ecosystems.
- Understand the roles and responsibilities of state and federal agencies tasked with managing our environment. Including USFS, USFWS, NRCS, BLM, ODFW, IDFG, USGS, USBR, and USNPS.

DISTRIBUTION REQUIREMENTS (28 CREDITS)

Math and Science Requirement Options:

CHEM 121, 122, 123 4 Credits

CHEM 221, 222, 223 4 Credits

GSCI 104, 106, 107 4 Credits

MATH 112, 113, 243, 244 4 Credits

MATH 251, 252 5 Credits

BIO 107, 234 4 Credits

PHYS 201, 202, 203 4 Credits

Geo-Spatial Requirement Options:

GEOG 101 4 Credits

GEOG 265 4 Credits

NATR 140 4 Credits

Arts & Letters 6 Credits

Social Science 6 Credits

REQUIRED COURSES (62 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

COURSE #	COURSE TITLE	CREDITS
- BIOL 211	COLLEGE BIOLOGY.....	5
- BIOL 212	COLLEGE BIOLOGY.....	5
- BIOL 213	COLLEGE BIOLOGY.....	5
- COM 111 Z	PUBLIC SPEAKING.....	4
- FWR 101	NATURAL RESOURCES SEMINAR.....	1
- MATH 111 Z	PRECALCULUS I: FUNCTIONS.....	4
- NATR 103	APPLIED BOTANY.....	3
- NATR 111	INTRO TO NATURAL RESOURCES.....	5
- NATR 201	ENVIRONMENT & SOCIETY.....	3
- NATR 217	INTRO TO WATERSHED MANAGEMENT.....	3
- NATR 221	INTRO TO NATURAL RESOURCE ECOLOGY.....	3
- WR 121 Z	COMPOSITION I.....	4
- WR 122 Z	COMPOSITION II.....	4

YEAR 2

COURSE #	COURSE TITLE	CREDITS
- FOR 111	INTRODUCTION TO FORESTRY.....	3
- NATR 106	INTRO TO FIRE EFFECTS.....	3
- NATR 241	INTRO TO RANGE MANAGEMENT.....	4
- NATR 252	WILDLIFE MANAGEMENT.....	3
Total number of credits.....		93

ELECTIVES (3 CREDITS)

Electives

Equine Business

ASSOC OF APPLIED SCIENCE

Major code: 2186

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Wade Black 541-881-5976

PROGRAM OVERVIEW

The Associate of Science degree in Equine Business prepares student for a wide variety of careers in Equine Business Management including Equine Business Owner/Manager, Equine Facility Manager, Equine Riding Instructor and Equine Breeding operations. The program combines theory with practical skills required for daily equine management operations and other equine supply and service businesses.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Apply computer skills needed in the operation and maintenance of an equine business
- Maintain financial records for an equine business operation, analysis and management as well as develop a business plan
- Maintain and/or administer an equine health maintenance program and bio-security measures at an equine facility.
- Demonstrate the knowledge and abilities required to become a Certified Equine Facility Manager.
- Demonstrate knowledge and abilities required to become a Certified Riding Instructor.
- Develop and maintain an equine marketing plan for an equine enterprise.

RELATED EDUCATIONAL REQUIREMENTS (13 CREDITS)

General Education Coursework is included and required within this degree.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- INED 157	EMPLOYMENT STRATEGIES.....	2
- MATH 063	TECHNICAL MATH I.....	4
- PSYC 101	PSYCHOLOGY OF HUMAN RELATIONS.....	3
- WR 115	INTRO TO COLLEGE WRITING.....	4

REQUIRED COURSES (61 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AET 212	Industrial Management OR INED 212 Industrial Safety.....	3
- AG 111	AGRICULTURE COMPUTERS.....	3
- AG 207	AGRICULTURE SEMINAR.....	1
- ANS 107	BASIC HOOF MAINTENANCE.....	3
- ANS 151	BUILDING AND STABLE MANAGEMENT.....	1
- ANS 152	BUILDING AND STABLE MANAGEMENT II.....	1
- ANS 153	BUILDING AND STABLE MANAGEMENT.....	1
- ANS 210	FEED AND RATION FORMULATION.....	3
- ANS 220	INTRO TO HORSE PRODUCTION.....	3
- ANS 222	EQUINE HEALTH & DISEASE.....	3
- ANS 223	EQUINE BUSINESS & MARKETING.....	3
- AREC 201	AGRICULTURE ACCOUNTING.....	3
- HPE 120	FIRST AID & CPR.....	2

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 280	- Work Experience.....	3
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- ANS 121	INTRO TO ANIMAL SCIENCE.....	4
- ANS 211	APPLIED ANIMAL NUTRITION.....	3
- ANS 277	EQUINE REPRODUCTION.....	2
- AREC 210	FARM BUSINESS MANAGEMENT.....	3
- AREC 211	MANAGEMENT IN AGRICULTURE.....	4
- AREC 221	MARKETING IN AGRICULTURE.....	3
- CSS 210	FORAGE PRODUCTION.....	3
- ECON 201	PRINCIPLES OF MICROECONOMICS.....	4

Total number of credits..... 92

ELECTIVES (18 CREDITS)

There are (18) elective credits required to complete this degree.

Equine Science

ASSOC OF SCIENCE

Major code: 1009

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Wade Black 541-881-5976

PROGRAM OVERVIEW

This is for students interested in pursuing a degree in Animal Science with an equine emphasis with Montana State University and include all requirements for the Associate of Science degree. Students who wish to transfer are strongly encouraged to work closely with their TVCC Advisor to develop a transfer plan and to identify and contact an advisor at Montana State University.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- This degree is designed to transfer to a 4-year College and/or University will all lower division requirements complete

FOUNDATION SKILLS REQUIREMENTS (16 CREDITS)

Writing: WR 121Z and WR 122Z English Comp (8-credits)

Oral Communications: COM 111Z Public Speaking (4-credits)

Math: MATH 111Z College Algebra or Higher (4-credits)

DISTRIBUTION REQUIREMENTS (24 CREDITS)

Arts and Letters - 6 credits

Social Science - 6 Credits

Science (any Life or Physical Science w/lab) - 12 credits

CULTURAL LITERACY REQUIREMENTS

One course, selected from the Diversity List (minimum of 3 credits)

REQUIRED COURSES (46 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 207	AGRICULTURE SEMINAR.....	1
- ANS 107	BASIC HOOF MAINTENANCE.....	3
- ANS 108	ADVANCED HORSESHOEING.....	3
- ANS 121	INTRO TO ANIMAL SCIENCE.....	4
- ANS 141	BASIC HALTER TRAINING.....	3
- ANS 151	BUILDING AND STABLE MANAGEMENT.....	1
- ANS 152	BUILDING AND STABLE MANAGEMENT II.....	1
- ANS 153	BUILDING AND STABLE MANAGEMENT.....	1
- ANS 211	APPLIED ANIMAL NUTRITION.....	3
- ANS 220	INTRO TO HORSE PRODUCTION.....	3
- ANS 222	EQUINE HEALTH & DISEASE.....	3
- ANS 251	INTRO TO COLT STARTING.....	3
- ANS 277	EQUINE REPRODUCTION.....	2

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 111	AGRICULTURE COMPUTERS.....	3
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- ANS 223	EQUINE BUSINESS & MARKETING.....	3
- ANS 278	PRINCIPLES OF ANIMAL BREEDING.....	3
- CSS 200	PRINCIPLES OF CROP SCIENCE.....	4

Total number of credits.....91

ELECTIVES (5 CREDITS)

Electives

Exercise Science

ASSOC OF SCIENCE

Major code: 1002

Department: Physical Education

Chair: Tanya E Crawford

Advising: Tanya E Crawford 541-881-5878

PROGRAM OVERVIEW

The Associate of Science in Exercise Science program offers students a comprehensive foundation in the principles and practices of exercise science. This program is designed to prepare students for entry-level positions in fitness centers, rehabilitation facilities, corporate wellness programs, and other related fields, as well as provide a solid academic pathway for those intending to pursue further education in exercise science or related disciplines.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Demonstrate an understanding of human anatomy and physiology relevant to exercise, including structure and function of major organ systems, muscles and joints.
- Interpret specific research related to exercise physiology, bio-mechanics and demonstrating comprehension of the key concepts related to exercise science.
- Apply exercise principles to design safe and effective exercise programs for diverse populations, considering factors such as age, fitness level, and health status.
- Crucially evaluate exercise techniques and interventions, analyzing their effectiveness in improving cardiovascular fitness, muscular strength, flexibility, and overall health.
- Assess the impact of exercise on physical health, utilizing outcome measures such as fitness assessments, performance metrics and subjective well-being surveys to evaluate program effectiveness.

DISTRIBUTION REQUIREMENTS (9 CREDITS)

Arts & Letters (6)

Social Science (3)

REQUIRED COURSES (75 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BIOL 101	GENERAL BIOLOGY.....	4
- CHEM 104	SURVEY OF CHEMISTRY (HEALTH).....	4
- HDEV 112	FRESHMAN SEMINAR.....	1
- HPE 120	FIRST AID & CPR.....	2
- HPE 201	PERSONAL TRAINING.....	3
- HPE 259	INTRO TO ATHLETIC TRAINING I.....	3
- HPE 261 J	TAPING & BRACING.....	2
- HPE 288	SCIENCE OF COACHING YOUTH SPORTS.....	3
- HPE 295	HEALTH & FITNESS FOR LIFE.....	3
- MATH 111 Z	PRECALCULUS I: FUNCTIONS.....	4
- SOC 205	GENERAL SOCIOLOGY.....	3
- WR 121 Z	COMPOSITION I.....	4
- WR 122 Z	COMPOSITION II.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- COM 111Z	PUBLIC SPEAKING (4 credits) or SP 219-SMALL GROUP DISCUSSION (3 credits).....	3
- BIOL 231	HUMAN ANATOMY & PHYSIOLOGY.....	4
- BIOL 232	HUMAN ANATOMY & PHYSIOLOGY.....	4
- BIOL 233	HUMAN ANATOMY & PHYSIOLOGY.....	4
- CHEM 221	COLLEGE CHEMISTRY.....	5
- EXSI 220	INTRO TO ATHLETIC INJURIES.....	3
- EXSI 270	APPLIED ANATOMY.....	3
- EXSI 280	INTERNSHIP: EXERCISE SCIENCE.....	2
- HPE 131	INTRO TO P.E. & HEALTH.....	3
- PSYC 201 Z	INTRODUCTION TO PSYCHOLOGY I.....	4

Total number of credits..... 84

Horse Training

ASSOC OF APPLIED SCIENCE

Major code: 2184

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Wade Black 541-881-5976

PROGRAM OVERVIEW

The Horse Training Degree will provide experience and exploratory opportunities to specialize in training and selling horses to the public. Hands on application of work place safety, horse stall maintenance, horse health and welfare, halter training, colt starting and performance horse training will prepare students to house, train and sell horses to the public. This degree will equip students to get out of the hobby horse category with the IRS and into a part-time or full-time business training horses, selling horses, giving lessons, boarding, or using horses to do day work on ranches and feedlots.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Diagnose the common causes of resistance in training horses and describe the proper training procedures to eliminate these causes.
- Describe and demonstrate the entire process of training a horse from foundation to finish to marketing and sales.
- Demonstrate an understanding of the common causes, treatment, and prevention of infectious and non-infectious diseases and lameness in horses.
- Demonstrate how to properly use TQA score sheets to track training process and procedures to meet TQA industry standards training and selling horses.
- Develop a solid business plan including business description, facility design, market strategy, monthly budget, 12-month cash flow and 3-to-5-year financial projections.

REQUIRED COURSES (86 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 207 or HDEV 112.....		1
- AG 111	AGRICULTURE COMPUTERS.....	3
- ANS 133	WORKING COW-HORSE.....	3
- ANS 143	ADVANCED HORSE TRAINING.....	3
- ANS 150	DRIVING & PACKING.....	3
- ANS 151	BUILDING AND STABLE MANAGEMENT I.....	1
- ANS 152	BUILDING AND STABLE MANAGEMENT II.....	1
- ANS 153	BUILDING AND STABLE MANAGEMENT.....	1
- ANS 181	FUNDAMENTALS OF EQUESTRIAN SKILLS.....	2
- ANS 182	FUNDAMENTALS OF EQUESTRIAN SKILL II.....	2
- ANS 183	FUNDAMENTAL OF EQUESTRIAN SKILL III.....	2
- ANS 193	REINING.....	3
- ANS 194	FENCE WORK.....	3
- ANS 195	ROPE HORSE.....	3
- ANS 200	LIVESTOCK SKILLS.....	3
- ANS 220	INTRO TO HORSE PRODUCTION.....	3
- HPE 120	FIRST AID & CPR.....	2
- PSYC 101	PSYCHOLOGY OF HUMAN RELATIONS.....	3
- WR 115	INTRO TO COLLEGE WRITING.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 280	AG Coop Work Experience.....	3
- ANS 107	BASIC HOOF MAINTENANCE.....	3
- ANS 121	INTRO TO ANIMAL SCIENCE.....	4
- ANS 141	BASIC HALTER TRAINING.....	3
- ANS 221	ADVANCED HALTER TRAINING.....	3
- ANS 222	EQUINE HEALTH & DISEASE.....	3
- ANS 223	EQUINE BUSINESS & MARKETING.....	3
- ANS 251	INTRO TO COLT STARTING.....	3
- ANS 252	COLT STARTING.....	3
- ANS 253	INDUSTRY COLT STARTING.....	3
- AREC 210	FARM BUSINESS MANAGEMENT.....	3
- INED 157	EMPLOYMENT STRATEGIES.....	2
- MATH 063	TECHNICAL MATH I.....	4
Total number of credits.....		90

ELECTIVES (4 CREDITS)
Electives

Industrial Manufacturing & Auto Control System

ASSOC OF APPLIED SCIENCE

Major code: 2224

Department: Industrial Manufacturing and Controls

Chair: Justin Blazzard

Advising: Justin Blazzard 541-881-5974

PROGRAM OVERVIEW

The Industrial Manufacturing and Control Systems AAS prepares students to work in a variety of automated electro-mechanical, product assembly, process control or product distribution industries that use programmable controls, instrumentation, troubleshooting and other methodologies to accomplish system management. Provides skills to define, integrate, install, program, maintain and operate complex control systems.

PROGRAM/DISCIPLINE OUTCOMES

At completion of the IMAC program, students will be able to:

- Demonstrate proper safety procedures when performing minor troubleshooting repairs.
- Devise maintenance routines for mechanical, hydraulic, and pneumatic systems.
- Employ appropriate diagnostic tools to troubleshoot, repair, and /or maintain production systems.
- Calculate total system amperage, voltage, and wattage.
- Connect motors, electrical connections and controllers to allow a Program Logic Controller (PLC) to properly operate a machine.
- Demonstrate correctly and perform periodic maintenance procedures.
- Troubleshoot system for errors or malfunctions.
- Apply correct procedures in setting up equipment to perform basic welds using OAW, SMAW, FCAW, and GTAW processes.

FOUNDATION SKILLS REQUIREMENTS (13 CREDITS)

Write 115 Intro to College Writing [or higher] (4-credits)

BA 204 Team Dynamics (3-credits)

Math 095 Intermediate Algebra (5-credits)

INED 156 Employment Strategies (1-credit)

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REQUIRED COURSES (71 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- HDEV 112	Freshman Seminar OR AG 207 AG Seminar.....	1
- DRFT 112	GENERAL DRAFTING & SKETCHING WELDER.....	3
- INED 100	INTRO TO AUTOMATION/RENEWABLE.....	3
- INED 101	INTRO TO BASIC TROUBLESHOOTING.....	3
- INED 104	ELECT SYSTEMS TROUBLESHOOTING I.....	3
- INED 107	ELECT SYSTEM TROUBLESHOOTING II.....	3
- INED 108	PRINCIPLES OF TECHNOLOGY.....	3
- INED 112	CONTROL SYSTEMS.....	3
- INED 167	CAD I 2D DRAWING.....	4
- INED 212	INDUSTRIAL SAFETY & MANAGEMENT.....	3
- WELD 150	BASIC WELDING I.....	5
- WELD 160	BASIC WELDING II.....	5
- WELD 296	WELDING FABRICATIONS PRACTICES.....	4

YEAR 2

COURSE #	COURSE TITLE	CREDITS
- CS 101	COMPUTER FUNDAMENTALS I.....	4
- INED 103	MECHANICAL SYSTEMS.....	3
- INED 113	BASIC HYDRAULICS.....	2
- INED 114	BASIC PNEUMATICS.....	3
- INED 115	PROCESS CONTROL & INSTRUMENTATION.....	3
- INED 213	ADVANCED CONTROL SYSTEMS.....	3
- INED 280	INDUSTRIAL COOP WORK EXP.....	6
- WELD 297	WELDING FABRICATION PRACTICES II.....	2
- WELD 298	WELDING FABRICATION PRACTICES III.....	2
Total number of credits.....		90
ELECTIVES (6 CREDITS)		
Electives		

Medical Assistant

ASSOC OF APPLIED SCIENCE

Major code: 2125

Department: Nursing

Chair: Mara Poynter

Advising: Kilee Saldivar 541-881-5945

PROGRAM OVERVIEW

This is a two year program, designed to allow a student to become a Certified Medical Assistant in year one and then continue on to obtain an Associate of Applied Science degree. This program is designed to ensure a graduate can work both the front office and the back office of a medical office.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Apply appropriate mathematical skills for problem solving and analyze information presented in a variety of formats using both manual systems and computer software
- Apply ethical standards as they relate to business dealing.
- Demonstrate critical thinking and problem solving as pertaining to health care setting
- Function effectively as a healthcare team member
- Interact effectively in oral and written communications with physicians, medical staff, and patients and families
- Understand and model professional and ethical behaviors, including confidentiality
- Understand the basics of medical law within the scope of the medical assistant position
- Use applied technology to support business functions utilizing computer software programs to include word processing, spreadsheets, databases, presentation programs, emails, and the Internet
- Use critical and creative thinking skills to solve business problems with the ability to propose logical solutions that are clear and concise.

FOUNDATION SKILLS REQUIREMENTS (15 CREDITS)

Writing: WR 121Z - (4-credits); Oral Communication: COM 111Z Public Speaking (4-credits)

Math: Math 60 Beginning Algebra I or Higher (5-credits)

Human Relations: PSYC 101 (3-credits) or PSYC 201 Z (4 credits) and MA 118 (3-credits)

All Medical Assistant courses (M.A.) must be completed with a C+ grade or higher

All other course must be completed and have an average GPA of 2.0 or better.

REQUIRED COURSES (73 CREDITS)

Courses are listed in suggested sequence.

All Medical Assistant courses (M.A.) must be completed with a C+ grade or higher

All other course must be completed and have an average GPA of 2.0 or better.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BIOL 121	INTRO TO HUMAN ANATOMY & PHYSIOLOGY.....	5
- CS 101	COMPUTER FUNDAMENTALS I.....	4
- GSCI 161	MEDICAL TERMINOLOGY I.....	3
- GSCI 162	MEDICAL TERMINOLOGY II.....	3
- MA 112	INTRO TO MEDICAL ASSISTING.....	4
- MA 115	PHLEBOTOMY.....	3
- MA 116	INTRODUCTION TO MEDICATIONS.....	4
- MA 117	CLINICAL PROCEDURES.....	4
- MA 118	MEDICAL ASSISTANT EXTERNSHIP.....	5
- MA 119	EXTERNSHIP SEMINAR.....	1

YEAR 2

COURSE #	COURSE TITLE	CREDITS
- BA 101 Z	INTRODUCTION TO BUSINESS.....	4
- BA 204	TEAMWORK DYNAMICS.....	3
- BA 211 Z	PRINCIPLES OF FINANCIAL ACCOUNTING.....	4
- BT 221	WORD PROCESSING PROCEDURES I.....	3
- BT 222	WORD PROCESSING PROCEDURES II.....	3
- BT 232	SPREADSHEET APPLICATIONS.....	4
- BT 242	DATABASE APPLICATIONS.....	4
- MREC 116	MEDICAL OFFICE PROCEDURES.....	3
- MREC 210	MEDICAL BILLING I.....	3
- MREC 211	MEDICAL BILLING II.....	3
- OA 240	RECORDS MANAGEMENT.....	3
Total number of credits.....		91

ELECTIVES (3 CREDITS)
Electives

Medical Assistant

CERTIFICATE (ONE YEAR)

Major code: 3125
Department: Nursing
Chair: Mara Poynter
Advising: Kilee Saldivar 541-881-5945

PROGRAM OVERVIEW

This is a one-year State certificate that allows a student to become a Certified Medical Assistant in Oregon.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- 1. Function effectively as a healthcare team member.
- 2. Interact effectively in oral and written communications with physicians, medical staff, and patients and families.
- 3. Use computers and other technology proficiently for administrative and clinical tasks
- 4. Understand and model professional and ethical behaviors, including confidentiality
- 5. Demonstrate critical thinking and problem solving as pertaining to health care setting
- 6. Understand the basics of medical law within the scope of the medical assistant position

FOUNDATION SKILLS REQUIREMENTS (16 CREDITS)

Writing: WR 121Z - (4-credits)

Oral Communication: COM 111Z Public Speaking- (4-credits)

Math: Math 60 Beginning Algebra I or Higher (5-credits)

Human Relations: PSYC 101 or PSYC 201Z and MA 118 (3-credits)

REQUIRED COURSES (36 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BIOL 121	INTRO TO HUMAN ANATOMY & PHYSIOLOGY.....	5
- CS 101	COMPUTER FUNDAMENTALS I.....	4
- GSCI 161	MEDICAL TERMINOLOGY I.....	3
- GSCI 162	MEDICAL TERMINOLOGY II.....	3
- MA 112	INTRO TO MEDICAL ASSISTING.....	4
- MA 115	PHLEBOTOMY.....	3
- MA 116	INTRODUCTION TO MEDICATIONS.....	4
- MA 117	CLINICAL PROCEDURES.....	4
- MA 118	MEDICAL ASSISTANT EXTERNSHIP.....	5
- MA 119	EXTERNSHIP SEMINAR.....	1
Total number of credits.....		52

Natural Resources

ASSOC OF SCIENCE

Major code: 1125

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Marcus Nichols 541-881-5968

PROGRAM OVERVIEW

This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school.

If you plan on attending any 4-year school, after TVCC, please make sure you contact that school as early as possible while attending TVCC.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school.

FOUNDATION SKILLS REQUIREMENTS (15 CREDITS)

Writing: WR 121Z and WR 122Z English Comp (8-credits)

Oral Communications: COM 111Z Public Speaking or SP 219 Small Group Discussion (4/3-credits)

Math: MATH 111Z College Algebra or Higher (4-credits)

DISTRIBUTION REQUIREMENTS (24 CREDITS)

Arts and Letters = 6

Social Science = 6

Science (lab science only) = 12

CULTURAL LITERACY REQUIREMENTS

One course, selected from the Cultural Literacy list (min. 3-credits)

REQUIRED COURSES (48 CREDITS)

Please refer to Advising Worksheet and/or degree planner

YEAR 1

COURSE #	COURSE TITLE	CREDITS
- FWR 101	NATURAL RESOURCES SEMINAR.....	1
- GEOG 265	GEOGRAPHIC INFO SYSTEMS (GIS) I.....	4
- NATR 103	APPLIED BOTANY.....	3
- NATR 105	FIELD METHODS IN NATURAL RESOURCES.....	3
- NATR 111	INTRO TO NATURAL RESOURCES.....	5
- NATR 140	MAP USE AND ANALYSIS.....	4
- NATR 217	INTRO TO WATERSHED MANAGEMENT.....	3
- NATR 221	INTRO TO NATURAL RESOURCE ECOLOGY.....	3

YEAR 2

COURSE #	COURSE TITLE	CREDITS
- NATR 201	ENVIRONMENT & SOCIETY.....	3
- CSS 240	INTRO TO NOXIOUS WEEDS.....	3
- FOR 111	INTRODUCTION TO FORESTRY.....	3
- NATR 106	INTRO TO FIRE EFFECTS.....	3
- NATR 241	INTRO TO RANGE MANAGEMENT.....	4
- NATR 251	OUTDOOR RECREATION MANAGEMENT.....	3
- NATR 252	WILDLIFE MANAGEMENT.....	3

Total number of credits.....90

ELECTIVES (3 CREDITS)

Electives

Natural Resources

ASSOC OF APPLIED SCIENCE

Major code: 2181

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Marcus Nichols 541-881-5968

PROGRAM OVERVIEW

Successful completion of this degree program provides students with a broad base of skills related to a career in Natural Resources. The Natural Resources Associate of Applied Science degree program offers training in the areas of Invasive Species (Noxious Weeds); Range Management, and Forestry, as well as an introduction to GPS/GIS and Recreation and Wildlife. Successful graduates of this program may secure entry level positions as seasonal, temporary, or permanent employees for state and federal agencies, or private industry.

This degree is designed for students wishing to directly enter the workforce. It is not designed for transfer to a four-year institution, although some coursework may be transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate with a degree.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete this area of study will be prepared to:

- Evaluate environments including - How succession works; Why plants and animals live where they do; How to manipulate habitats for desired results; and Understanding the hydrological cycle and how it affects natural resources.
- Utilize forestry equipment (relaskop, diameter tapes, cruiser sticks, levels, increment borers, and tapes).
- Locate a site using GPS, map reading, aerial photos, and the location of corners on the rectangular survey system.
- Identify noxious weeds, range plants, forest plants, and shrubs.
- Demonstrate the ability to apply multiple use concepts including grazing, recreation, and wildlife in public land management.

DUAL CREDIT (2+2)

Students will receive credit for Ag & Natural Resources classes taken in high school as equivalent to college classes provided that the high school classes are listed on a signed articulated on agreement between the specific high school and the college. Credit will be transcribed as equivalent to a parallel community college course.

WORK BASED LEARNING

Students integrate classroom learning with work-based learning by participating in an internship (Cooperative Work Experience, NATR 280) at a supervised work site. Department Chair approval is required. Credits and grades are based on job hours worked, work performance, and completion of learning objectives specified in a learning contract.

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RELATED EDUCATIONAL REQUIREMENTS (16 CREDITS)

Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- COM 111Z	- PUBLIC SPEAKING (4 credits) or SP 219 SMALL GROUP DISCUSSION (3 credits).....	3
- INED 157	EMPLOYMENT STRATEGIES.....	2
- MATH 063	TECHNICAL MATH I.....	4
- PSYC 101	PSYCHOLOGY OF HUMAN RELATIONS.....	3
- WR 115	INTRO TO COLLEGE WRITING.....	4

REQUIRED COURSES (78 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CS 101	COMPUTER FUNDAMENTALS I.....	4
- CSS 217	PESTICIDE SAFETY AND USE.....	1
- CSS 240	INTRO TO NOXIOUS WEEDS.....	3
- FWR 101	NATURAL RESOURCES SEMINAR.....	1
- NATR 101	INTRO TO WILDLAND FIRE (FFT2).....	3
- NATR 103	APPLIED BOTANY.....	3
- NATR 105	FIELD METHODS IN NATURAL RESOURCES.....	3
- NATR 111	INTRO TO NATURAL RESOURCES.....	5
- NATR 112	GLOBAL POSITIONING SYSTEMS (GPS).....	2
- NATR 140	MAP USE AND ANALYSIS.....	4
- NATR 221	INTRO TO NATURAL RESOURCE ECOLOGY.....	3

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- NATR 280	- COOPERATIVE WORK EXPERIENCE.....	6
- CSS 205	GENERAL SOILS.....	4
- FOR 111	INTRODUCTION TO FORESTRY.....	3
- GEOG 265	GEOGRAPHIC INFO SYSTEMS (GIS) I.....	4
- HPE 120	FIRST AID & CPR.....	2
- NATR 102	L-280 FOLLOWERSHIP TO LEADERSHIP.....	2
- NATR 104	S-290 INTERMEDIATE FIRE BEHAVIOR.....	3
- NATR 106	INTRO TO FIRE EFFECTS.....	3
- NATR 201	ENVIRONMENT & SOCIETY.....	3
- NATR 202	S-212 WILDLAND FIRE CHAIN SAWS.....	3
- NATR 217	INTRO TO WATERSHED MANAGEMENT.....	3
- NATR 241	INTRO TO RANGE MANAGEMENT.....	4
- NATR 251	OUTDOOR RECREATION MANAGEMENT.....	3
- NATR 252	WILDLIFE MANAGEMENT.....	3

Total number of credits..... 94

Natural Resources-Environmental Science Technician

CERTIFICATE (ONE YEAR)

Major code: 3181

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Marcus Nichols 541-881-5968

PROGRAM OVERVIEW

This certificate allows students to build fundamental knowledge in Natural Resources then customize their own education through three different concentrations. Students can choose from Field Mapping/Cartography and Natural Resource Conservation courses in order to create a customized program based on career goals. Successful graduates of this program may secure entry level positions as seasonal or temporary employees for state and federal agencies or private industry.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete the Natural Resources Environmental Technician Certificate of Completion will be prepared to:

- Demonstrate knowledge of multiple natural resource career opportunities both academically and professionally.
- Demonstrate knowledge of regional natural sites, their accompanying wildlife, natural resources, and various management and conservation practices.
- Display general knowledge of rangeland resources, forest ecosystems, soil characteristics, regional plants, and ecological succession through practical lab work and written assessment.
- Navigate terrain with the use of aerial maps, GPS units, and topographical maps.

DUAL CREDIT (2+2)

Students will receive credit for Ag & Natural Resources classes taken in high school as equivalent to college classes provided that the high school classes are listed on a signed articulated on agreement between the specific high school and the college. Credit will be transcribed as equivalent to a parallel community college course.

WORK BASED LEARNING

Students integrate classroom learning with work-based learning by participating in an internship (Cooperative Work Experience, NATR 280) at a supervised work site. Department Chair approval is required. Credits and grades are based on job hours worked, work performance, and completion of learning objectives specified in a learning contract.

RELATED EDUCATIONAL REQUIREMENTS (13 CREDITS)

Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- COM 111Z	- PUBLIC SPEAKING (4 credits) or SP 219 SMALL GROUP DISCUSSION (3 credits).....	3
- INED 157	EMPLOYMENT STRATEGIES.....	2
- MATH 063	TECHNICAL MATH I.....	4
- WR 115	INTRO TO COLLEGE WRITING.....	4

REQUIRED COURSES (18 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- NATR 280	- Cooperative Work Experience.....	3
- FOR 111	INTRODUCTION TO FORESTRY.....	3
- FWR 101	NATURAL RESOURCES SEMINAR.....	1
- NATR 105	FIELD METHODS IN NATURAL RESOURCES.....	3
- NATR 111	INTRO TO NATURAL RESOURCES.....	5
- NATR 221	INTRO TO NATURAL RESOURCE ECOLOGY.....	3

Total number of credits.....47

ELECTIVES (16 CREDITS)

There is a specific list of electives you must choose from. Please see an advisor.

Nursing-RN

ASSOC OF APPLIED SCIENCE

Major code: 2165
Department: Nursing
Chair: Mara Poynter
Advising: Mara Poynter 541-881-5941

PROGRAM OVERVIEW

TVCC will be changing their AAS degree to move away from the Oregon Consortium of Nursing Educators. The old AAS degree will be sunset at the end of 2022-2023, after the current cohort is taught out.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Utilize effective communication and decision making within the multidisciplinary health care team in-order to support culturally diverse patients and families.
- Apply evidence-based information and The National Council of State Boards of Nursing (NCSBN), the Clinical Judgement Measurement Model through the application of clinical reasoning skills to mitigate errors, improve care coordination, and optimize patient outcomes. Delete Integrate complex care needs of diverse populations using the knowledge gained from the variety of learning applications, patient interactions, simulated experiences and clinical practice.
- Integrate complex care needs of diverse populations using the knowledge gained from the variety of learning applications, patient interactions, simulated experiences and clinical practice.
- Practice legally and ethically while emphasizing quality and safety standards for patient care.
- Demonstrate behaviors of professionalism, accountability, caring, and advocacy in all interactions including clients, faculty, peers, and the healthcare team.

FOUNDATION SKILLS REQUIREMENTS (49 CREDITS)

WR 121Z English Composition 4 credits
 WR 122Z English Composition 4 Credits
 MATH 95 Intermediate Algebra I or higher 5 credits
 PSYC 201 Z General Psychology 4 credits
 PSYS 237 Seasons of Life 4 credits
 BIOL 101 General Biology 4 credits (pre-req for BIOL 231 at TVCC)
 CHEM 104 Survey of Chemistry (Health) 4 credits (pre-req for BIOL 231 at TVCC)
 BIOL 231 Human Anatomy and Physiology 4 credits
 BIOL 232 Human Anatomy and Physiology 4 credits
 BIOL 233 Human Anatomy and Physiology 4 credits
 BIOL 234 Microbiology with Lab 4 credits
 FNUT 225 Nutrition 4 credits

REQUIRED COURSES (59 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- NRS 115-Medical Surgical-I.....		8
- NRS 120 Pharmacology I.....		3
- NRS 130 Pharmacology II.....		3
- NRS 100 FUNDAMENTALS OF NURSING.....		5
- NRS 105 FUNDAMENTALS OF NURSING-LAB.....		4
- NRS 116 MEDICAL SURGICAL I-LAB.....		1
- NRS 125 MATERNITY & PEDIATRIC NURSING.....		9

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- NRS 225 - INTEGRATED PRACTICUM CLINICAL-LAB.....		1
- NRS 200 MEDICAL SURGICAL II.....		9
- NRS 215 COMMUNITY & MENTAL HEALTH.....		9
- NRS 224 INTEGRATIVE PRACTICUM CLINICAL.....		7

Total number of credits..... 108

Oregon Transfer in Business

ASSOC OF SCIENCE

Major code: 1035

Department: Business and Computer Information

Chair: Kilee Saldivar

Advising: Darin M Bell 541-881-5842

PROGRAM OVERVIEW

This is a statewide block-transfer degree intended to prepare students for transfer into a baccalaureate business program at an Oregon University System (OUS) institution. On completion of the Associate of Science Oregon Transfer - Business (ASOT-Business), students will have met all lower-division general education requirements and will have completed core lower-division business courses. The degree guarantees junior standing for registration purposes, but it does not guarantee admission to a business school/program at an OUS campus. Students who wish to transfer are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. All courses must be passed with a grade of "C" or better.

REQUIRED COURSES (61 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- COM 111Z	Public Speaking OR SP 112 Persuasive Speech OR SP 219 Small Group Discussion.....	4
- BA 101 Z	INTRODUCTION TO BUSINESS.....	4
- BA 131	INTRO TO BUSINESS COMPUTING.....	4
- BA 214	BUSINESS COMMUNICATION.....	3
- BA 226	BUSINESS LAW I.....	3
- BA 227	BUSINESS LAW II.....	3
- BT 232	SPREADSHEET APPLICATIONS.....	4
- ECON 201	PRINCIPLES OF MICROECONOMICS.....	4
- ECON 202	PRINCIPLES OF MACROECONOMICS.....	4
- MATH 111	COLLEGE ALGEBRA.....	4
- MATH 244	INTRO TO PROBABILITY & STATISTIC II.....	4
- STAT 243 Z	ELEMENTARY STATISTICS I.....	4
- WR 121 Z	COMPOSITION I.....	4
- WR 122 Z	COMPOSITION II.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- BA 211 Z	PRINCIPLES OF FINANCIAL ACCOUNTING.....	4
- BA 213 Z	PRINCIPLES OF MANAGERIAL ACCOUNTING.....	4

Total number of credits.....61

Plant Science

ASSOC OF SCIENCE

Major code: 1005

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Rennie Neider 541-881-5965

PROGRAM OVERVIEW

This program is housed within the Agriculture and Natural Resources department. This is an Associate of Science transfer degree designed to transfer to regional plant science, crop science, and horticulture for-year programs while providing students with the technical skills for employment in regional crop, seed, and horticulture industries.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Explain the economic and environmental importance of crop plants regionally, nationally, and globally.
- Define anatomical functions and major growth processes in plants.
- Grow and propagate agronomic and horticultural crop plants in both field and greenhouse settings.
- Describe soil physical, chemical, and biological processes in relation to plant production.
- Apply Integrated Pest Management principles to control pests, diseases, and weeds in crop production.
- Manage agronomic and horticultural crop production from seed to marketing.

FOUNDATION SKILLS REQUIREMENTS (16 CREDITS)

WR 121Z = 4

WR 122Z = 4

COM 111Z = 4

MATH 111Z = 4 (or higher)

DISTRIBUTION REQUIREMENTS (27 CREDITS)

Arts and Letters = 6

Social Science = 6

Lab Science = 15 (3 classes of Bio 211, 212, 213 OR CHEM 221, 222, 223)

CULTURAL LITERACY REQUIREMENTS

One course selected from the Cultural Literacy List (min-3 credits)

REQUIRED COURSES (48 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 207	AGRICULTURE SEMINAR.....	1
- AREC 211	MANAGEMENT IN AGRICULTURE.....	4
- AREC 281	GLOBAL AGRICULTURAL MARKETS.....	3
- CSS 200	PRINCIPLES OF CROP SCIENCE.....	4
- CSS 240	INTRO TO NOXIOUS WEEDS.....	3
- HORT 111	INTRO TO PLANT GROWTH.....	3
- HORT 211	PLANT PROPAGATION.....	3
- HORT 220	INTRODUCTORY PLANT BIOLOGY.....	4
- NATR 103	APPLIED BOTANY.....	3

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- CSS 205	GENERAL SOILS.....	4
- CSS 207	BIOTECHNOLOGY.....	3
- CSS 211	INTEGRATED PEST MANAGEMENT.....	4
- CSS 215	SOIL NUTRIENTS & FERTILIZER.....	3
- HORT 225	GREENHOUSE MANAGEMENT.....	4

Total number of credits..... 93

ELECTIVES (2 CREDITS)

Ag Electives

Ranch Management

ASSOC OF APPLIED SCIENCE

Major code: 2170

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Kelley Duggan 541-881-5969

PROGRAM OVERVIEW

This program prepares students for a wide variety of careers in Ranch Management, including manager of a small ranch, ranch hand, feedlot operator, brand inspector, and artificial inseminator. The program combines theory with practical skills needed for daily cattle operations. Students will learn the foundations of farm business and animal science as well as have hands-on experience working with ranch animals.

This degree is designed for students wishing to directly enter the workforce. It is not designed for transfer to a four-year institution, although some coursework may be transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate with a degree.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete this area of study will be prepared to:

- Demonstrate proper use of ten common pieces of livestock handling/care equipment.
- Keep and analyze record keeping system to make sound management decisions.
- Identify and use five successful marketing systems for farm and ranch products.
- Identify and implement livestock breeding program using genetic improvement principles, artificial insemination, and pregnancy testing.
- Develop a feeding program for specific species of livestock satisfying nutrition requirements for appropriate growth phase.
- Select and implement an appropriate record keeping system that satisfies state and federal requirements.
- Develop and implement ranch or farm conservation plan based on soil series, grazing management and irrigation methods.

DUAL CREDIT (2+2)

Students will receive credit for Ag & Natural Resources classes taken in high school as equivalent to college classes provided that the high school classes are listed on a signed articulated on agreement between the specific high school and the college. Credit will be transcribed as equivalent to a parallel community college course.

WORK BASED LEARNING

Students integrate classroom learning with work-based learning by participating in an internship (Cooperative Work Experience, AG 280) at a supervised work site. Department Chair approval is required. Credits and grades are based on job hours worked, work performance, and completion of learning objectives specified in a learning contract.

RELATED EDUCATIONAL REQUIREMENTS (13 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- INED 157	EMPLOYMENT STRATEGIES.....	2
- MATH 063	TECHNICAL MATH I.....	4
- PSYC 101	PSYCHOLOGY OF HUMAN RELATIONS.....	3
- WR 115	INTRO TO COLLEGE WRITING.....	4

REQUIRED COURSES (78 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AET 212-Ag Safety Mngmnt OR INED 212 Industrial Safety.....		3
- AG 111 AGRICULTURE COMPUTERS.....		3
- AG 207 AGRICULTURE SEMINAR.....		1
- ANS 121 INTRO TO ANIMAL SCIENCE.....		4
- ANS 200 LIVESTOCK SKILLS.....		3
- ANS 210 FEED AND RATION FORMULATION.....		3
- ANS 211 APPLIED ANIMAL NUTRITION.....		3
- ANS 215 BEEF/DAIRY CATTLE PRODUCTION.....		3
- ANS 216 BEEF PREGNANCY TESTING.....		3
- ANS 217 ARTIFICIAL INSEMINATION.....		3
- ANS 231 INTRO TO LIVESTOCK EVALUATION.....		3
- ANS 240 INTRO TO ULTRASOUND TECHNOLOGY.....		2
- AREC 221 MARKETING IN AGRICULTURE.....		3
- HPE 120 FIRST AID & CPR.....		2

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 280 - AGRICULTURE COOP WORK EXP.....		3
- AG 201 CURRENT ISSUES IN AGRICULTURE.....		2
- ANS 205 FOOD ANIMAL HEALTH & DISEASE.....		2
- ANS 224 PUREBRED HERD IMPROVEMENT.....		2
- ANS 250 INTRO TO MEAT SCIENCE.....		3
- ANS 278 PRINCIPLES OF ANIMAL BREEDING.....		3
- AREC 201 AGRICULTURE ACCOUNTING.....		3
- AREC 210 FARM BUSINESS MANAGEMENT.....		3
- AREC 211 MANAGEMENT IN AGRICULTURE.....		4
- CSS 205 GENERAL SOILS.....		4
- CSS 210 FORAGE PRODUCTION.....		3
- CSS 240 INTRO TO NOXIOUS WEEDS.....		3
- NATR 241 INTRO TO RANGE MANAGEMENT.....		4

Total number of credits..... 94

ELECTIVES (3 CREDITS)

Consult an advisor for suggested courses.

Rangeland Management

ASSOC OF SCIENCE

Major code: 1270

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Marcus Nichols 541-881-5968

PROGRAM OVERVIEW

This is an Associate of Science degree designed to transfer on to a 4-year College or University.

Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school. If you plan on attending any 4-year school, after TVCC, please make sure you contact that school as early as possible while attending TVCC.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school.

FOUNDATION SKILLS REQUIREMENTS (15 CREDITS)

Writing: WR 121Z and WR 122Z English Comp (8-credits)

Oral Communications: COM 111Z Public Speaking or SP 219 Small Group Discussion (4/3-credits)

Math: MATH 111Z College Algebra or Higher (4-credits)

DISTRIBUTION REQUIREMENTS (24 CREDITS)

Arts and Letters = 6

Social Science = 6

Science (lab Science only) = 12

CULTURAL LITERACY REQUIREMENTS

One course, selected from the Cultural Literacy list (min. 3-credits)

REQUIRED COURSES (49 CREDITS)

Please see an Advising Worksheet and/or Degree Planner

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CSS 205	GENERAL SOILS.....	3
- FWR 101	NATURAL RESOURCES SEMINAR.....	1
- GEOG 265	GEOGRAPHIC INFO SYSTEMS (GIS) I.....	4
- NATR 103	APPLIED BOTANY.....	3
- NATR 111	INTRO TO NATURAL RESOURCES.....	5
- NATR 140	MAP USE AND ANALYSIS.....	4
- NATR 217	INTRO TO WATERSHED MANAGEMENT.....	3
- NATR 221	INTRO TO NATURAL RESOURCE ECOLOGY.....	3

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- ANS 121	INTRO TO ANIMAL SCIENCE.....	4
- ANS 211	APPLIED ANIMAL NUTRITION.....	3
- CSS 240	INTRO TO NOXIOUS WEEDS.....	3
- FOR 111	INTRODUCTION TO FORESTRY.....	3
- NATR 106	INTRO TO FIRE EFFECTS.....	3
- NATR 241	INTRO TO RANGE MANAGEMENT.....	4
- NATR 252	WILDLIFE MANAGEMENT.....	3

Total number of credits..... 90

ELECTIVES (2 CREDITS)

Electives

Soil Science

ASSOC OF SCIENCE

Major code: 1016

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Marcus Nichols 541-881-5968; Rennie Neider 541-881-5965

PROGRAM OVERVIEW

This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please work with TVCC advisors and transfer university advisors to select elective courses that best fit your transfer institution. If you plan to transfer to another College or University, please make immediate contact with an advisor at that College or University.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school.

FOUNDATION SKILLS REQUIREMENTS (16 CREDITS)

Writing: WR 121Z and WR 122Z English Comp (8-credits)

Oral Communications: COM 111Z Public Speaking or SP 219 Small Group Discussion (4/3-credits)

Math: MATH 111Z College Algebra or Higher (4-credits)

DISTRIBUTION REQUIREMENTS (24 CREDITS)

Arts and Letters - 6 credits

Social Science - 6 Credits

Science (any Life or Physical Science w/lab) - 12 credits

CULTURAL LITERACY REQUIREMENTS

One course, selected from the Cultural Literacy list (min. 3-credits)

REQUIRED COURSES (31 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CSS 205	General Soils.....	4
- AG 111	AGRICULTURE COMPUTERS.....	3
- AG 207	AGRICULTURE SEMINAR.....	1
- CSS 200	PRINCIPLES OF CROP SCIENCE.....	4
- CSS 210	FORAGE PRODUCTION.....	3
- GEOG 265	GEOGRAPHIC INFO SYSTEMS (GIS) I.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- AG 215	IRRIGATION AND DRAINAGE.....	4
- ANS 211	APPLIED ANIMAL NUTRITION.....	3
- CSS 215	SOIL NUTRIENTS & FERTILIZER.....	3

Total number of credits..... 90

ELECTIVES (19 CREDITS)

Ag. Electives

Welding Industrial Technology

ASSOC OF APPLIED SCIENCE

Major code: 2211
Department: Industrial Manufacturing and Controls
Chair: Justin Blazzard
Advising: Drew Pearson 541-881-5973

PROGRAM OVERVIEW

This degree provides training for entry-level skills and related technical knowledge necessary for advancement in the metals welding industry. Upon satisfactory completion students will be able to weld all types of joints, including piping, and perform oxyacetylene welding and cutting, shielded metal arc welding, gas metal arc welding, gas tungsten arc welding, and fluxed cored arc welding. They will plan and layout work for drawings, blueprints and other written specifications; demonstrate knowledge of the welding properties of metals and alloys; and establish and maintain a safe working environment.

This degree is designed for students wishing to directly enter the workforce. It is not designed for transfer to a four-year institution, although some coursework may be transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate with a degree.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- Demonstrate proper safety procedures when performing minor troubleshooting repairs
- Devise maintenance routines for mechanical, hydraulic, and pneumatic systems.
- Employ appropriate diagnostic tools to troubleshoot, repair, and/or maintain production systems.
- Calculate total system amperage, voltage, and wattage.
- Connect motors, electrical connections and controllers to allow a Program Logic Controller (PLC) to properly operate a machine.
- Demonstrate correctly and perform periodic maintenance procedures.
- Troubleshoot system for errors or malfunctions.
- Apply correct procedures in setting up equipment to perform basic welds using OAW, SMAW, FCAW, and GTAW processes .

REQUIRED COURSES (90 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- Electives.....		3
- DRFT 112	GENERAL DRAFTING & SKETCHING WELDER.....	3
- HDEV 112	FRESHMAN SEMINAR.....	1
- INED 100	INTRO TO AUTOMATION/RENEWABLE.....	3
- INED 101	INTRO TO BASIC TROUBLESHOOTING.....	3
- INED 104	ELECT SYSTEMS TROUBLESHOOTING I.....	3
- INED 167	CAD I 2D DRAWING.....	4
- INED 212	INDUSTRIAL SAFETY & MANAGEMENT.....	3
- WELD 102	PIPE WELDING.....	3
- WELD 103	SHIELDED METAL ARC WELDING II.....	5
- WELD 120	WELDING SYMBOLS & PRINT READING.....	3
- WELD 150	BASIC WELDING I.....	5
- WELD 160	BASIC WELDING II.....	5
- WELD 296	WELDING FABRICATIONS PRACTICES.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- INED 156	- EMPLOYMENT STRATEGIES.....	1
- Electives.....		2
- Electives.....		3
- BA 204	TEAMWORK DYNAMICS.....	3
- HPE 120	FIRST AID & CPR.....	2
- INED 103	MECHANICAL SYSTEMS.....	3
- INED 113	BASIC HYDRAULICS.....	2
- INED 114	BASIC PNEUMATICS.....	3
- MATH 063	TECHNICAL MATH I.....	4
- WELD 104	GAS METAL ARC WELDING.....	3
- WELD 106	FLUX CORED ARC WELDING.....	3
- WELD 190	WELDING CODES, PROCEDURE & INSPECT.....	5
- WELD 297	WELDING FABRICATION PRACTICES II.....	2
- WELD 298	WELDING FABRICATION PRACTICES III.....	2
- WR 115	INTRO TO COLLEGE WRITING.....	4
Total number of credits.....		90

Welding Technology

CERTIFICATE (ONE YEAR)

Major code: 3130
Department: Welding
Chair: Sandra Porter
Advising: Drew Pearson 541-881-5973

PROGRAM OVERVIEW

Students successfully completing the certificate program are prepared to enter or advance in the welding field. Students may also choose individual certifications in MIG, TIG, Arc, and Pipe Welding.

All courses in this certificate may be applied to the Welding Technology Associate of Applied Science degree. A minimum grade point average of 2.0 is required to obtain the certificate.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete the Welding Certificate will be prepared to:

- Demonstrate proper set up of welding machines for appropriate welding processes.
- Demonstrate appropriate shop safety procedures and equipment.
- Demonstrate proper welding techniques for all positions in FCAW; SMAW; GTAW, and GMAW processes.

DUAL CREDIT (2+2)

Students will receive credit for Welding classes taken in high school as equivalent to college classes provided that the high school classes are listed on a signed articulated on agreement between the specific high school and the college. Credit will be transcribed as equivalent to a parallel community college course.

RELATED EDUCATIONAL REQUIREMENTS (12 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- PSYC 101	PSYCHOLOGY OF HUMAN RELATIONS or BA 204 - TEAMWORK DYNAMICS.....	3
- INED 156	EMPLOYMENT STRATEGIES.....	1
- MATH 063	TECHNICAL MATH I.....	4
- WR 115	INTRO TO COLLEGE WRITING.....	4

REQUIRED COURSES (40 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 207	AGRICULTURE SEMINAR.....	1
- INED 212	INDUSTRIAL SAFETY & MANAGEMENT.....	3
- WELD 102	PIPE WELDING.....	3
- WELD 103	SHIELDED METAL ARC WELDING II.....	5
- WELD 104	GAS METAL ARC WELDING.....	3
- WELD 106	FLUX CORED ARC WELDING.....	3
- WELD 120	WELDING SYMBOLS & PRINT READING.....	3
- WELD 150	BASIC WELDING I.....	5
- WELD 160	BASIC WELDING II.....	5
- WELD 190	WELDING CODES, PROCEDURE & INSPECTI.....	5
- WELD 296	WELDING FABRICATIONS PRACTICES.....	4

Total number of credits.....52

Wildland Fire Management

ASSOC OF APPLIED SCIENCE

Major code: 2092

Department: Ag & Natural Resources

Chair: Justin Blazzard

Advising: Marcus Nichols 541-881-5968

PROGRAM OVERVIEW

This program prepares students for positions on fire crews including crew boss or member of the heli-tech team, with the Bureau of Land Management, the U.S. Forest Service, or other public and private agencies that manage firefighting on public lands.

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This degree is designed for students wishing to directly enter the workforce. It is not designed for transfer to a four-year institution, although some coursework may be transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum grade point average of 2.0 is needed to graduate with a degree.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete the Wildland Fire Management Associate of Applied Science degree will be prepared to:

- Identify the primary factors involved in the start and spread of wildfires.
- Demonstrate proper use of fire equipment and fire suppression techniques, including self-protection, for fighting forest and range wild fires.
- Correctly locate a site using GPS, Map Reading Aerial Photos and the location of corners on the rectangular survey system.
- Apply knowledge of firefighting and fire suppression and abatement behavior to make tactical decisions when confronting wild land fires that threaten lives, property and improvements in the wild land/ urban interface. Includes size-up, initial strategy, structure triangle, tactics, action assessment, public relations, communications, mop up and follow up.
- Demonstrate the ability to assume leadership roles such as crew boss, engine boss, or squad boss.

WORK BASED LEARNING

Students integrate classroom learning with work-based learning by participating in an internship (Cooperative Work Experience, NATR 280) at a supervised work site. Department Chair approval is required. Credits and grades are based on job hours worked, work performance, and completion of learning objectives specified in a learning contract.

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Students who pursue the degree are encouraged to obtain work as a beginning firefighter and to enroll for credit in NATR 280 (Cooperative Work Experience) in the summer between the freshman and sophomore years. The experience gained during the summer will be counted toward experience required by the hiring agencies and will give students an opportunity to obtain more advanced positions such as crew boss or helicopter tech team member.

RELATED EDUCATIONAL REQUIREMENTS (16 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- COM 111Z	- PUBLIC SPEAKING (4 credits) or SP 219 SMALL GROUP DISCUSSION (3 credits).....	3
- INED 157	EMPLOYMENT STRATEGIES.....	2
- MATH 063	TECHNICAL MATH I.....	4
- PSYC 101	PSYCHOLOGY OF HUMAN RELATIONS.....	3
- WR 115	INTRO TO COLLEGE WRITING.....	4

REQUIRED COURSES (77 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

Treasure Valley Community College

Degree Descriptions

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- CS 101	COMPUTER FUNDAMENTALS I.....	4
- CSS 240	INTRO TO NOXIOUS WEEDS.....	3
- FWR 101	NATURAL RESOURCES SEMINAR.....	1
- NATR 101	INTRO TO WILDLAND FIRE (FFT2).....	3
- NATR 105	FIELD METHODS IN NATURAL RESOURCES.....	3
- NATR 111	INTRO TO NATURAL RESOURCES.....	5
- NATR 112	GLOBAL POSITIONING SYSTEMS (GPS).....	2
- NATR 140	MAP USE AND ANALYSIS.....	4
- NATR 221	INTRO TO NATURAL RESOURCE ECOLOGY.....	3
- NATR 241	INTRO TO RANGE MANAGEMENT.....	4

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- NATR 280	COOPERATIVE WORK EXPERIENCE.....	6
- NATR 201	ENVIRONMENT & SOCIETY.....	3
- CSS 205	GENERAL SOILS.....	4
- FOR 111	INTRODUCTION TO FORESTRY.....	3
- GEOG 265	GEOGRAPHIC INFO SYSTEMS (GIS) I.....	4
- HPE 120	FIRST AID & CPR.....	2
- HPE 295	HEALTH & FITNESS FOR LIFE.....	3
- NATR 102	L-280 FOLLOWERSHIP TO LEADERSHIP.....	2
- NATR 103	APPLIED BOTANY.....	3
- NATR 104	S-290 INTERMEDIATE FIRE BEHAVIOR.....	3
- NATR 106	INTRO TO FIRE EFFECTS.....	3
- NATR 202	S-212 WILDLAND FIRE CHAIN SAWS.....	3
- NATR 217	INTRO TO WATERSHED MANAGEMENT.....	3
- NATR 252	WILDLIFE MANAGEMENT.....	3

Total number of credits..... 93

Wildland Fire Management-Wildland Fire

CERTIFICATE (ONE YEAR)

Major code: 3440
Department: Ag & Natural Resources
Chair: Justin Blazzard
Advising: Marcus Nichols 541-881-5968

PROGRAM OVERVIEW

The Wildland Fire certificate prepares students for entry level seasonal jobs in fire-fighting for the Bureau of Land Management and the U.S. Forest Service, and other public and private agencies that manage firefighting on public lands. During summer quarter students can incorporate required NATR 280 (Cooperative Work Experience) with the work they are doing in the field. Students should make appropriate arrangements with their program advisor.

All courses in this certificate may be transferred into the Natural Resources Wildland Fire Associate of Applied Science Degree. A minimum grade point average of 2.0 is required to obtain the certificate.

PROGRAM/DISCIPLINE OUTCOMES

Students who complete the Certificate of Completion will be prepared to:

- Identify the primary factors involved in the start and spread of wildfires.
- Demonstrate proper use of fire equipment and fire suppression techniques, including self-protection, for fighting forest and range wild fires.
- Correctly locate a site using GPS, Map Reading Aerial Photos and the location of corners on the rectangular survey system.

RELATED EDUCATIONAL REQUIREMENTS (13 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. These courses are designed to support student competence and success in the workplace. Students must have appropriate test scores in writing and math to enter the related courses listed. Students who test below the required level will be required to take preparatory courses. A college advisor will assist students with selecting the appropriate preparatory course or courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- SP 219	- SMALL GROUP DISCUSSION or COM 111Z - PUBLIC SPEAKING.....	3
- MATH 063	TECHNICAL MATH I.....	4
- NATR 102	L-280 FOLLOWERSHIP TO LEADERSHIP.....	2
- WR 115	INTRO TO COLLEGE WRITING.....	4

REQUIRED COURSES (34 CREDITS)

Courses are listed in suggested sequence.

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- NATR 280	Co-Op Work Experience.....	6
- FOR 111	INTRODUCTION TO FORESTRY.....	3
- FWR 101	NATURAL RESOURCES SEMINAR.....	1
- NATR 101	INTRO TO WILDLAND FIRE (FFT2).....	3
- NATR 105	FIELD METHODS IN NATURAL RESOURCES.....	3
- NATR 106	INTRO TO FIRE EFFECTS.....	3
- NATR 111	INTRO TO NATURAL RESOURCES.....	5
- NATR 112	GLOBAL POSITIONING SYSTEMS (GPS).....	2
- NATR 140	MAP USE AND ANALYSIS.....	4
- NATR 241	INTRO TO RANGE MANAGEMENT.....	4

Total number of credits..... 47

Wildlife Science

ASSOC OF SCIENCE

Major code: 1330

Department: Addiction Studies

Chair: Joseph Kurth

Advising: Marcus Nichols 541-881-5968

PROGRAM OVERVIEW

This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school. If you are planning on attending another 4-year school, please ensure you contact that school, as early in your TVCC education program, as possible.

PROGRAM/DISCIPLINE OUTCOMES

Student who complete this area of study will be prepared to:

- This is an Associate of Science degree designed to transfer on to a 4-year College or University. Please contact the 4-year College or University and ensure that you have an advisor at both TVCC and your future school.

FOUNDATION SKILLS REQUIREMENTS (15 CREDITS)

Writing: WR 121Z and WR 122Z English Comp (8-credits)

Oral Communications: SP 219 Small Group Discussion or COM 111Z Public Speaking (3/4 credits)

Math: MATH 111Z College Algebra or Higher (4-credit)

DISTRIBUTION REQUIREMENTS (24 CREDITS)

Arts and Letters = 6

Social Science = 6

Science (Lab Science only) = 12

CULTURAL LITERACY REQUIREMENTS

One course, selected from the Cultural Literacy list (min. 3-credits)

REQUIRED COURSES (45 CREDITS)

Please use an Advising Worksheet and/or Degree Planner

YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- FWR 101	NATURAL RESOURCES SEMINAR.....	1
- GEOG 265	GEOGRAPHIC INFO SYSTEMS (GIS) I.....	4
- NATR 103	APPLIED BOTANY.....	3
- NATR 105	FIELD METHODS IN NATURAL RESOURCES.....	3
- NATR 111	INTRO TO NATURAL RESOURCES.....	5
- NATR 140	MAP USE AND ANALYSIS.....	4
- NATR 201	ENVIRONMENT & SOCIETY.....	3
- NATR 217	INTRO TO WATERSHED MANAGEMENT.....	3
- NATR 221	INTRO TO NATURAL RESOURCE ECOLOGY.....	3

YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- ANS 211	APPLIED ANIMAL NUTRITION.....	3
- FOR 111	INTRODUCTION TO FORESTRY.....	3
- NATR 106	INTRO TO FIRE EFFECTS.....	3
- NATR 241	INTRO TO RANGE MANAGEMENT.....	4
- NATR 252	WILDLIFE MANAGEMENT.....	3

Total number of credits.....90

ELECTIVES (6 CREDITS)

Electives

Course Descriptions

Ag Eng Tech

AET 212 (P/T) 3 Credits

INDUSTRIAL SAFETY AND MANAGEMENT

Quarters: Fall

Examines and identifies prevention methods for various hazards associated with the agriculture industry. Areas examined include machinery, environmental, and confined spaces. Safety management and governmental compliance will also be addressed.

AET 221 (P/T) 3 Credits

SHOP SKILLS

Quarters: Offered as needed

Develops and builds shop safety techniques and skills through hands-on experience, covering power and hand tools, tool reconditioning, building construction, welding, fasteners, and farm safety. Lab required.

Ag Machine Technology

AMT 111 (P/T) 3 Credits

AG MACHINE MAINTENANCE AND INSPECTION

Quarters: Winter

This course introduces learning to the world of agriculture machinery. Training will include pre-delivery inspection of new machinery and performance of maintenance procedures. Various activities will demonstrate additional equipment add on procedures and safely testing the installed expansion for correct operation. Completing course activities will also develop operating skills for a variety of agriculture machines.

AMT 112 (P/T) 3 Credits

OFF ROAD DIESEL TECHNOLOGY

Quarters: Spring

This course develops knowledge and skills needed to be successful in the off-road diesel equipment industry. Training will include inspection, diagnostics, and repair of diesel-powered equipment. Developing specific skills to diesel systems will expand learning confidence to provide a rewarding career as a service technician of agriculture and construction machinery. Learning will further be empowered to complete tasks related to this equipment field that ensures reliability of repair work and satisfaction of clients the work is completed for. Prerequisites: INED 104, and INED 113

AMT 211 (P/T) 3 Credits

MECHANIZED IRRIGATION

Quarters: Offered as needed

This course introduces the student to the fundamentals of mechanized irrigation systems. Course work includes practical experience with sprinkle, center pivot, and drip irrigation systems. Each system will include experience with pump design and installation. The class includes various site investigations to expand practical experience for developing and servicing an efficient irrigation system. Emphasis will include irrigation service and operation requiring application of various electronic, mechanical, and control system skills. Prerequisites: INED 107, INED 101, INED 113

AMT 212 (P/T) 4 Credits

AG MACHINE CAPSTONE

Quarters: Offered as needed

The Capstone Project includes a senior project and capstone experience to provide an exploratory opportunity to specialize in a focus area of agricultural machinery. Projects will draw on interest areas of the student to independently research an inquiry from the program such as safety, maintenance, agriculture machinery, equipment innovations, hydraulic systems, electrical systems, or agriculture structures. The individual capstone is intended to link theory with real world application to be extended into life long career success. Students will work with instruction to select and develop a capstone project to exemplify the depth of knowledge and skills attained in throughout the program. Upon project completion students will present the results through a community event. Project artifacts may be displayed through actual constructions, equipment demonstrations, digital resources, textual research, or other media to accurately represent the experience. Prerequisites: AMT 112, AMT 211

Ag Resource Economics

AREC 201 (P/T) 3 Credits

AGRICULTURE ACCOUNTING

Quarters: Winter

Teaches proper farm record keeping, including income, expenses, inventory, depreciation, crop and livestock. Utilizes a computerized system for such records, and calculates end-of-year totals for income tax purposes. Some sections may have a no-cost text book option.

AREC 210 (P/T) 3 Credits

FARM BUSINESS MANAGEMENT

Quarters: Fall, Winter, Spring

Teaches students about basic hand record keeping, including inventory, depreciation, and income/expenses. Reviews income tax laws and current regulations for employee records. Discusses basic farm business management terms, forms, and farm ownership types.

AREC 211 (P/T) 4 Credits

MANAGEMENT IN AGRICULTURE

Quarters: Winter, Spring

Applies economic and business principles to the management of agri-business firms, including farms and ranches; goal setting and management information; planning and decision-making tools; and acquiring, organizing, and managing land, labor and capital resources. Some sections may have a no-cost text book option.

AREC 221 3 Credits

MARKETING IN AGRICULTURE

Quarters: Spring

Presents organization and functions of domestic and international markets, market channels for various agricultural commodities, and roles of agri-business, cooperatives, and government in marketing decisions. Discusses, in full detail, the futures market and forward contracting.

AREC 281 (P/T) 3 Credits

GLOBAL AGRICULTURAL MARKETS

Quarters: Fall

Introduces economic and marketing principles in global agricultural markets. Analyzes impacts of foreign policy for exporting and importing countries on agricultural markets. Provides a base knowledge of WTO and GATT history/function in agricultural markets today.

Treasure Valley Community College

Course Descriptions

AREC 296 (P/T) 4 Credits

PRODUCTION PROBLEMS

Quarters: Offered as needed

Project oriented course where students will select an agricultural area of focus to create a feasibility study or economic analysis.

Currently published data and figures will be used to develop a report. Presentations will be given as a final for the course.

Instructor approval required.

AG 280

1 Credit

AGRICULTURE COOP WORK EXP

Quarters: Summer, Fall, Winter, Spring

Applies actual work experience in a ag-related technical field.

An on-site supervisor evaluates and supervises the work

experience student. Requires instructor approval of work setting and placement, and documentation of 36 worksite hours for each credit earned.

Agriculture

AG 111 (P/T) 3 Credits

AGRICULTURE COMPUTERS

Quarters: Fall, Spring

Acquaints students with the use of a micro-computer and software for agricultural uses. Includes farm accounting, spreadsheets, depreciation schedules, rations, PowerPoint, internet/email, and financial analysis.

AG 201 2 Credits

CURRENT ISSUES IN AGRICULTURE

Quarters: Spring

Examines current issues facing all sectors of agriculture.

Investigates and considers opposing viewpoints of a variety of groups through guest speakers, seminars, email contact, written and oral presentations. Some sections may have a low-cost text book option.

AG 207 (P/T) 1 Credit

AGRICULTURE SEMINAR

Quarters: Fall

Provides information and self-evaluation in areas of goal setting, educational planning, student activities, electronic student accounts, study skills, and successful navigation of the college system. Emphasizes academic and career plans for students interested in Agriculture.

AG 215 (P/T) 4 Credits

IRRIGATION AND DRAINAGE

Quarters: Spring

Instructs students to design an irrigation system, considering engineering, soil types, crops, seasons, irrigation methods, best management practices, and erosion control measures. Includes a cost estimation of an actual irrigation project.

AG 279 (P/T) 6 Credits

AGRICULTURE INTERNSHIP

Quarters: Offered as needed

Supervised work and learning experience in private, public, business, or government organizations related to the agriculture industry. The internship provides an extension of the classroom learning and includes the opportunity to apply substantial knowledge and skills gain in the academic setting in a supervised, professional work environment. Learn and develop skill outside the classroom. Explore a career field or prepare for a chosen career field through a work experience opportunity. The internship includes a collaborative team consisting of the student, faculty supervisor (course instructor), and a field site supervisor who develop acceptable learning objectives, experiences, and evaluation procedures which enable the student to work in a professional/mentoring setting. Each credit is equivalent to 33 worksite hours. Instructor approval required.

Animal Science

ANS 107 (P/T) 3 Credits

BASIC HOOF MAINTENANCE

Quarters: Fall

Teaches the basic fundamentals and procedure for shoeing a horse, including tools and safety issues.

ANS 108 (P/T) 3 Credits

ADVANCED HORSESHOEING

Quarters: Winter

Examines principles and techniques for properly trimming and shoeing the horse with conformation and/or disease problems.

Prerequisites: ANS 107.

ANS 121 4 Credits

INTRO TO ANIMAL SCIENCE

Quarters: Fall, Winter, Spring

Introduces animal science, offering a foundation in breeds, genetics, nutrition, marketing, management, ration formulation and facilities planning.

ANS 133 (P/T) 3 Credits

WORKING COW-HORSE

Quarters: Fall

In this course students will learn the skills needed to do day work on ranches and feedlots where horsemanship, stockmanship and roping skills are required including: cattle sorting, gate work, and roping.

ANS 140 (P/T) 2 Credits

EQUINE PACKING AND HARNESS TRAINING

Quarters: Offered as needed

Gain knowledge in preparing a horse to pack and properly train a horse to pull a wagon under harness.

ANS 141 (P/T) 3 Credits

BASIC HALTER TRAINING

Quarters: Fall

Provides the skills needed to train a young horse to lead, stand square, pick up feet, turn on forehand and haunches. Includes grooming and fitting. Some sections may have a low-cost text book option.

ANS 143 (P/T) 3 Credits

ADVANCED HORSE TRAINING

Quarters: Winter

In this course students will learn the process of taking a horse from a snaffle bit to a finished bridle horse, how to use ranch work to instill a strong foundation on an all-around performance horse and how to market and show a horse in a performance horse sale. Prerequisites: ANS 252.

ANS 144 (P/T) 3 Credits
RANCH ROPING

Quarters: Offered as needed

This course will cover the skills and knowledge needed to be safe, efficient and keep low stress on cows, horses and people when using a rope on the ranch.

ANS 146 (P/T) 3 Credits
EQUINE TRAINING QUALITY ASSURANCE

Quarters: Winter, Spring

This course is designed to cover Training Quality Assurance industry quality standards and certifications for working on ranches where horsemanship, stockmanship and roping skills are required.

ANS 150 (P/T) 3 Credits
DRIVING AND PACKING

Quarters: Winter

Gain knowledge in preparing a horse to pack and properly train a horse to pull a wagon under a harness.

ANS 151 (P/T) 1 Credit
BUILDING AND STABLE MANAGEMENT I

Quarters: Fall

Covers the practical application of managing an equine facility. Teaches the proper horse handling skills, risk management, and professionalism required to become a stable worker or stable manager.

ANS 152 (P/T) 1 Credit
BUILDING AND STABLE MANAGEMENT II

Quarters: Winter

Covers the practical application of managing an equine facility. Teaches the proper horse handling skills, risk management, and professionalism required to become a herd manager or equine facility director. Prerequisites: ANS 151

ANS 153 (P/T) 1 Credit
BUILDING AND STABLE MANAGEMENT

Quarters: Spring

Covers the practical application of designing a equine facility for all ages of horses. Prerequisites: ANS 152

ANS 181 (P/T) 2 Credits
FUNDAMENTALS OF EQUESTRIAN SKILLS

Quarters: Fall

Teaches the basic fundamentals of horsemanship and safety issues when handling horses while saddling, bridling, mounting, dismounting and riding.

ANS 182 (P/T) 2 Credits
FUNDAMENTALS OF EQUESTRIAN SKILL II

Quarters: Winter

Teaches the basic fundamentals of horsemanship skills while handling and riding horses. Improves the student's feel, timing, and control while riding up to the lope. Prerequisites: ANS 181, or instructor approval.

ANS 183 (P/T) 2 Credits
FUNDAMENTAL OF EQUESTRIAN SKILL III

Quarters: Spring

Continues to develop the rider's feel and timing while performing more advanced fundamental maneuvers. Teaches more advanced horse theory and performance skills. Prerequisites: ANS 182

ANS 193 (P/T) 3 Credits
REINING

Quarters: Fall

Introduces horse and rider to the fundamentals of training and competing on a reining horse. Includes working experience in the arena.

ANS 194 (P/T) 3 Credits
FENCE WORK

Quarters: Winter

Introduces horse and rider to the fundamentals of training and competing on a cow horse with an emphasis on fence work.

ANS 195 (P/T) 3 Credits
ROPE HORSE

Quarters: Spring

This course teaches students how to use ranch work to instill a strong foundation on a rope horse, how to introduce a horse to coming out of the box and how to prepare a horse to be sold as a rope horse, team roping, breakaway or calf-roping horse. Prerequisites: ANS 143 or Instructor approval

ANS 200 (P/T) 3 Credits
LIVESTOCK SKILLS

Quarters: Spring

Presents the proper techniques of basic livestock skills, such as branding, implanting, and heat synchronization. Stresses livestock handling, sanitation, facility design, quality beef assurance, and personal safety. Includes skills demonstrated by a qualified veterinarian.

ANS 201 2 Credits
BEEF QUALITY ASSURANCE

Quarters: Offered as needed

Teaches state-of-art technology and trends in the beef industry to produce a competitive, safe, wholesome food source for consumers. Taught on a workshop basis with many industry expert presentations and local field trips.

ANS 205 (P/T) 2 Credits
FOOD ANIMAL HEALTH AND DISEASE

Quarters: Summer, Winter

Studies food animal (bovine, ovine and swine) physiology and health. Including nutritional, metabolic and reproductive disorders; as well as preventative measures and treatments available.

ANS 210 (P/T) 3 Credits
FEED AND RATION FORMULATION

Quarters: Spring

Covers feedstuffs, their analysis, and animal use. Studies how processing affects bio-availability of feeds, mixing feeds to meet specific animal requirements, and meeting animal needs as they change due to increased production, reproduction, and growth. Teaches ration formulation by hand methods and computer. Prerequisites: ANS 121, ANS 211 preferred.

ANS 211 (P/T) 3 Credits
APPLIED ANIMAL NUTRITION

Quarters: Winter, Spring

Covers all aspects of animal nutrition, including analysis of feedstuffs, the anatomy of ruminant and non-ruminant, nutrient metabolism, and the in-depth discussion on the required nutrients (water, protein, lipids, carbohydrates, minerals, and vitamins). Prerequisites: ANS 121 recommended.

Treasure Valley Community College

Course Descriptions

ANS 215 (P/T) 3 Credits
BEEF/DAIRY CATTLE PRODUCTION
Quarters: Winter

Covers the history and development of beef cattle, their distribution and adaptation, the types and breeds of beef and dual-purpose cattle, and the fundamental principles of establishing a beef production herd. Discusses cattle, genetics, problems in breeding and feeding, buildings, and equipment.

ANS 216 (P/T) 3 Credits
BEEF PREGNANCY TESTING
Quarters: Fall

Teaches proper techniques for checking beef cows for pregnancy. Discusses anatomy and physiology of cows, the estrus cycle, and a review of diseases associated with reproduction. Much of the class taught in the "field" under actual ranch conditions.

ANS 217 (P/T) 3 Credits
ARTIFICIAL INSEMINATION
Quarters: Spring

Teaches proper procedure in thawing and placing semen in the target area of cattle through "hands-on" experience. Includes nitrogen tank procedure, pregnancy testing, health factors, and genetic selection. Concludes with testing for the Artificial Insemination Certification for Oregon.

ANS 220 (P/T) 3 Credits
INTRO TO HORSE PRODUCTION
Quarters: Fall

Introduces various breeds of horses and their characteristics, including anatomy of the skeletal and muscular system, and parts of the horse and their functions. Discusses the maintenance and purchase of horse equipment, including bits, bridles, grooming supplies, and saddles.

ANS 221 (P/T) 3 Credits
ADVANCED HALTER TRAINING
Quarters: Spring

The course focuses on meeting the industry quality standards for halter training a horse for the public.

ANS 222 (P/T) 3 Credits
EQUINE HEALTH AND DISEASE
Quarters: Spring

Studies horse health and soundness, including in depth anatomy, diseases, nutrition, soundness or lameness issues, and the available treatments.

ANS 223 (P/T) 3 Credits
EQUINE BUSINESS AND MARKETING
Quarters: Winter

Examines correct procedures in genetic selection, pedigree and performance. Covers developing a bookkeeping system, and how to market, purchase and evaluate horses according to conformation.

ANS 224 (P/T) 2 Credits
PUREBRED HERD IMPROVEMENT
Quarters: Spring

Applies principles learned in livestock breeding to dairy, horses, pigs, and sheep. Provides students a hands-on opportunity to apply what they have learned about selection. Includes several field trips to local farms/ranches to learn breeding program management.

ANS 231 3 Credits
INTRO TO LIVESTOCK EVALUATION
Quarters: Fall

Covers, in depth, basic fundamentals of livestock evaluation and selection of cattle, sheep, swine and goats for herd replacement and market. Teaches students to "see" differences between two or more animals in the areas of structure, muscle, capacity/volume, femininity/masculinity, and eye appeal.

ANS 232 (P/T) 2 Credits
INTERMEDIATE LIVESTOCK EVALUATION
Quarters: Offered as needed

Reviews performance data (including EPD's), and situations/scenarios. Teaches students to describe written and oral differences between cattle, sheep, and swine; also to take notes and describe differences between animals with proper terms and phrases. Prerequisites: ANS 231

ANS 233 (P/T) 3 Credits
ADVANCED LIVESTOCK EVALUATION
Quarters: Offered as needed

Combines all information from the Introduction and Intermediate Livestock Evaluation classes. Teaches students to place livestock classes based on the situation/scenario, performance data, and visual evaluation. Requires students to express their placings with written and oral reasons. Prerequisites: ANS 231 and 232.

ANS 234 3 Credits
LIVESTOCK JUDGING TEAM
Quarters: Offered as needed

Provides the opportunity to compete at regional and national livestock judging contests. Prepares for competition with weekly work-outs, placing livestock classes based on the situation/scenario, performance data, and visual evaluation. Requires students to express their placings with written and oral reasons. Prerequisites: ANS 231, 232, and 233.

ANS 240 (P/T) 2 Credits
INTRO TO ULTRASOUND TECHNOLOGY
Quarters: Winter

Presents information on what ultrasound technology is and how it can be used in animal agriculture. Familiarizes students with ultrasound terminology and machine operations. Includes hands-on opportunities for scanning cattle, sheep, and hogs.

ANS 241 (P/T) 3 Credits
ADVANCED ULTRASOUND TECHNOLOGY
Quarters: Offered as needed

Reviews ultrasound terminology, machine operations, preparing the animal for scanning, and proper procedures for scanning. Practices scanning cattle, sheep, and hogs for fat thickness, ribeye/loineye area, and percent intramuscular fat. Includes interpreting and entering data into a spreadsheet to make carcass predictions. Prerequisites: ANS 240.

ANS 250 3 Credits
INTRO TO MEAT SCIENCE
Quarters: Winter

Follows market animals (cattle, sheep and swine) from the finishing phase to the meat counter. Includes slaughter, meat grading and evaluation, inspection, structure and composition of muscle, conversion of muscle to meat, microbiology and sanitation, cookery of meat, and nutritive value of meat.

ANS 251 (P/T) 3 Credits
INTRO TO COLT STARTING
Quarters: Fall

This class introduces the student to the industry quality standards for starting a horse for the public. This class teaches the industry timeline, quality standards and expectations from the client when receiving payment for training a horse. Students will go through the entire "colt starting" process with an already trained horse to learn correct training philosophy and safety procedures to prepare the student train an un-started horse.

ANS 252 (P/T) 3 Credits
COLT STARTING
Quarters: Winter

This course focuses on applying the knowledge and skill students have received from Intro to Colt Starting to training an un-started horse. The focus of this course will be on safety as students work to meet the industry colt starting standard in training an un-started horse for the public. Prerequisites: ANS 251

ANS 253 (P/T) 3 Credits
INDUSTRY COLT STARTING
Quarters: Spring

This course focuses on taking the confidence students have received from Intro to Colt Starting and Colt Starting to equip students to meet the industry colt starting standard for training horses for the public or become a riding assistant for a trainer in the industry. Prerequisites: ANS 252

ANS 263 (P/T) 3 Credits
BUILDING AND STABLE MANAGEMENT
Quarters: Offered as needed

Covers the practical application of designing and managing a stable for all ages of horses.

ANS 277 (P/T) 2 Credits
EQUINE REPRODUCTION
Quarters: Spring

Presents newer ideas and procedures involved with impregnating mares, along with common problems facing the mares and stallion during the breeding.

ANS 278 (P/T) 3 Credits
PRINCIPLES OF ANIMAL BREEDING
Quarters: Fall

Covers reproduction anatomy of male and female livestock, and basic genetic terms and principles. Teaches students to design a breeding program utilizing EPD's and performance data based on different breeding systems used in today's livestock operations.

Anthropology

ANTH 110 3 Credits
INTRO TO CULTURAL ANTHROPOLOGY
Quarters: Summer, Winter

Studies the diverse cultures of the modern world, emphasizing the role of culture in human behavior and social structure.

Art Studies

ART 101 3 Credits
INTRO TO VISUAL ARTS
Quarters: Summer, Fall, Winter, Spring

Introduces many facets of art, including an overview of major art movements throughout history, the formal elements of art, various art media, art criticism, explore complex culturally based assumptions that influence the artist and his or her art work, and exercises designed to build perceptual skills. Includes lectures illustrated with slides, power points and audio lectures in Black Board as well as an Art Gallery visitation.

ART 115 3 Credits
BASIC DESIGN
Quarters: Winter

Introduces the fundamental processes and vocabulary of the artist's design studio. Examines the principles and concepts of line, shape, texture, space, and color to enable students to express their personal vision in an academic manner.

ART 116 3 Credits
BASIC DESIGN
Quarters: Offered as needed

An introduction to fundamental processes and vocabulary of the artist design studio. Introduction of the principles and concepts of shape, line, texture, space, color, etc. which enable the student to express his or her personal vision in a more organized and academic manner. The student will produce designs using the computer in a graphic format. Prerequisites: ART 115 with a C- or better.

ART 117 3 Credits
BASIC DESIGN
Quarters: Offered as needed

An introduction to the fundamental processes and vocabulary of the artist design studio. Introduction of the principles and concepts of shape, line, texture, space, color, etc. which enable the student to express his or her personal vision in a more organized and academic manner. The student will produce their designs using a 3-D sculpture format. Prerequisites: ART 116 with a C- or better.

ART 131 3 Credits
BEGINNING DRAWING
Quarters: Fall, Winter, Spring

Teaches students to acquire and refine representational skills using a variety of techniques and media. Presents contemporary art concepts with the intention of leading each student toward a personal direction. Introduces each new concept, medium, or technique with slide lectures and discussions. Some sections may have a low-cost or no-cost text book option.

ART 132 3 Credits
INTERMEDIATE DRAWING
Quarters: Fall, Winter, Spring

Continues, on a more ambitious level, skills and ideas that were introduced in ART 131. Explores techniques to achieve more gestural surfaces. Introduces color media (ink, color pencil and pastels). Some sections may have a low-cost or no-cost text book option. Prerequisites: ART 131.

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Course Descriptions

ART 133 3 Credits

ADVANCED DRAWING

Quarters: Fall, Winter, Spring

Continues, on a more ambitious level, skills and ideas that were introduced in ART 132. Explores techniques to achieve more gestural surfaces. Introduces color media (ink, color pencil and pastels). Some sections may have a low-cost or no-cost text book option. Prerequisites: ART 132.

ART 151 3 Credits

VIDEO PRODUCTION I

Quarters: Offered as needed

Introduces elementary concepts of video production including digital video camera operation, digital non-linear editing, and pre-production planning. Students are taught basic camera techniques, pre-production, and production practices through hands-on learning to develop basic field video skills. Focus is on individual creativity, as well as the importance of teamwork and deadlines. Projects are produced in the context of learning the theory and practice of pictorial continuity as it applies to multimedia productions.

ART 181 3 Credits

BEGINNING PAINTING

Quarters: Summer, Spring

This course introduces beginning level skills and ideas when learning to paint. Techniques to achieve painted surfaces will be explored and a variety of painting medias will be introduced. Some sections may have a low-cost text book option.

ART 182 3 Credits

INTERMEDIATE PAINTING

Quarters: Summer

The course continues and expands on intermediate ability skills and ideas when learning to paint. Techniques to achieve painterly surfaces continue to be explored. Intermediate techniques using a variety of painting media will be applied. Some sections may have a low-cost text book option. Prerequisites: Art 181

ART 183 3 Credits

ADVANCED PAINTING

Quarters: Summer

This course continues to expand skills and ideas to an advanced level when learning to paint. Introduction to the technical properties and handling of oil painting as well as related formal and conceptual problems. Learning the art of color mixing, creating 3-dimensional form and space, and surface texture which includes the development of individual style, and the study of contemporary art. Some sections may have a low-cost text book option. Prerequisites: ART 181, 182

ART 199 1 Credit

SPECIAL STUDIES

Quarters: Summer, Fall, Winter, Spring

Presents selected topics of study in art offered on a temporary and experimental basis. Some sections may have a low-cost or no-cost text book option.

ART 204 3 Credits

HISTORY OF WESTERN ART/ANCIENT

Quarters: Fall

Presents art from Prehistoric, Ancient Near East, Aegean, Egyptian, Greek, early Christian, Byzantine, Medieval, Gothic and Roman periods. Includes lectures illustrated by slides and supplemented by occasional movies.

ART 205 3 Credits

HISTORY OF WESTERN ART/RENAISSANCE

Quarters: Winter

Presents art from the late Gothic, early Renaissance, Italian Renaissance, Northern Renaissance, and Baroque periods. Includes lectures illustrated with slides and supplemented by art history videos.

ART 206 3 Credits

HISTORY OF WESTERN ART/MODERN

Quarters: Spring

Presents art from Rococo, Romantic, 19th century, and the 20th century periods.

ART 253 3 Credits

CERAMICS I

Quarters: Fall, Winter, Spring

Introduces the history of contemporary ceramics, including materials, methods, and techniques. Stresses both wheel thrown and hand built ceramic construction. Includes gallery visitation. Some sections may have a low-cost or no-cost text book option.

ART 254 3 Credits

CERAMICS II

Quarters: Fall, Winter, Spring

Continues the broad introduction to the history of contemporary ceramics, including materials, methods, and techniques. Stresses both wheel thrown and hand built ceramic construction. Introduces glazing and firing. Includes gallery visitation. Some sections may have a low-cost or no-cost text book option.

ART 255 3 Credits

CERAMICS III

Quarters: Fall, Winter, Spring

Continues the broad introduction to the history of contemporary ceramics, including materials, methods, and techniques. Stresses both wheel thrown and hand built ceramic construction. Introduces glazing and firing. Develops fundamental skills to foster artistic growth. Includes gallery visitation. Some sections may have a low-cost or no-cost text book option.

ART 256 3 Credits

CERAMICS IV (RAKU)

Quarters: Offered as needed

Continues the broad introduction to the history of contemporary ceramics, including materials, methods, and techniques. Stresses both wheel thrown and hand built ceramic construction. Introduces Raku glazing and firing. Develops fundamental skills to foster artistic growth. Includes gallery visitation.

ART 261 3 Credits

BEGINNING PHOTOGRAPHY

Quarters: Offered as needed

Introduces black and white photography focusing on camera handling, camera functions, film processing, printing, editing and composition and editing.

ART 265 3 Credits

BEGINNING DIGITAL PHOTOGRAPHY

Quarters: Summer, Fall, Winter, Spring

Introduces digital photography focusing on camera handling, camera functions, capturing images, composition and editing. This will also introduce the image adjusting software Adobe Photoshop Elements. Basic manipulation of images and presentation of projects will be stressed. Course Note: "This certification mark recognizes that this course met Quality Matters Review Standards" Some sections may have a no-cost text book option.

ART 266 3 Credits
INTERMEDIATE DIGITAL PHOTOGRAPHY
Quarters: Fall, Winter, Spring
Continues to explore and investigate the digital camera and its many functions. The class will continue to stress composition, lighting and presentation. It involves more complex Photoshop tools and computer skills. Some sections may have a no-cost text book option. Prerequisites: ART 265 or ART 261

Aviation

AV 101 (P/T) 3 Credits
INTRODUCTION TO AVIATION
Quarters: Fall, Spring
This course introduces the student to Federal Aviation Regulations/Aeronautical Information Manual (FAR/AIM as well as provides a brief history of aviation. Designed to build an understanding of the pilot credentials required for careers in aviation and help students explore various career options within the helicopter and airplane industry. A number of employment opportunities are investigated, including commercial, business, corporate, military and general aviation-related occupations.

AV 104 (P/T) 3 Credits
INTRODUCTION TO AIRCRAFT SYSTEMS
Quarters: Summer, Winter
This course introduces the student to the training aircraft used in general aviation, and will look in detail at those aircraft used in this program. Aircraft in current use for the training by the industry will be studied and emphasis placed on basic aircraft system operations, airworthiness issues, ground handling, and pre-flight inspections.

AV 105 (P/T) 3 Credits
INTRO TO AIRPLANE SYSTEMS
Quarters: Summer, Winter
Introduces the student to training aircraft used in general aviation, and will look in detail at aircraft used in this program. Aircraft in current use for the training by industry will be studied and emphasis placed on basic aircraft system operations, airworthiness issues, ground handling, and pre-flight inspections.

AV 110 (P/T) 3 Credits
GROUND-PRIVATE-AIRPLANE
Quarters: Fall, Spring
This aircraft covers the fundamentals of flight, flight operations, aviation weather, aircraft performance, navigation, aircraft systems, aeronautical publications, FAA recalculations, flight planning, radio procedures, meteorology and human factors. This is a comprehensive course that prepares the student for the FAA Private Pilot Airman knowledge test.

AV 111 (P/T) 3 Credits
GROUND-PRIVATE (ADV) -AIRPLANE
Quarters: Summer, Winter
This course covers more advanced fundamentals of flight, flight operations, aviation weather, aircraft performance, navigation, aircraft systems, aeronautical publications, FAA regulations, flight planning, radio procedures, and human factors. This is a comprehensive course that prepares the student for the FAA Private Pilot Airman knowledge & practical test. Prerequisites: AV 110

AV 112 (P/T) 1 Credit
GROUND-PRIVATE (SIMULATOR) AIRPLANE
Quarters: Offered as needed
This course introduces the student to basic airplane operations prior to in-flight training. The Basic Aviation Training Device simulation is designed to train with realistic scenarios involving takeoffs and landings, stalls, upset recognition and recovery techniques, and ground reference maneuvers. This is part of a comprehensive course that prepares the student for the FAA Private Pilot practical flight test. Course Note: Includes 5 flight, 5 ground hours

AV 115 (P/T) 3 Credits
GROUND-PRIVATE-HELICOPTER
Quarters: Fall, Spring
This course covers the fundamentals of helicopter flight, flight operations, aviation weather, aircraft performance, navigation, aircraft systems, aeronautical publications, FAA regulations, flight planning, radio procedures, meteorology, and human factors. This is a comprehensive course that prepares the student for the FAA Private Pilot airman knowledge test.

AV 116 (P/T) 2 Credits
GROUND-PRIVATE (ADV)- HELICOPTER
Quarters: Summer, Winter
This course covers the fundamentals of helicopter flight, flight operations, aviation weather, aircraft performance, navigation, aircraft systems, aeronautical publications, FAA regulations, flight planning, radio procedures, meteorology, and human factors. This is a comprehensive course that prepares the student for the FAA Private Pilot airman knowledge and Practical test. Prerequisites: AV 115

AV 120 (P/T) 4 Credits
INTRO TO AVIATION SAFETY MGT SYSTEM
Quarters: Summer, Winter
This course introduces the student to Aviation Safety Management Systems (ASMS) as defined by the International Civil Aviation Organization. The student will review U.S. Federal Aviation Administration Advisory Circular AC120-92 guiding ASMS in commercial aviation operations. A comprehensive review of the four components of Policy, Risk Management, Safety Assurance, and Safety Promotion will build a foundational understanding of SMS for aviation operations.

AV 121 (P/T) 3 Credits
RISK MANAGEMENT-AVIATION SMS
Quarters: Fall, Spring
This course covers fundamentals of Aviation Risk Management. Students will comprehend risk management process that may be applied during the major levels of flight operations including Operational Risk Management (ORM), and Strategic Risk Management for corporate planning. Some sections may have a low-cost text book option. Prerequisites: AV 120

AV 122 (P/T) 3 Credits
ASMS-QUALITY ASSURANCE
Quarters: Summer, Winter
Prepares the student to apply Quality Assurance principles to aviation safety systems. Students will study quality assurance and understand its applications for ASMS and continuous improvement. This course provides a comprehensive overview of the five components of assurance including system operation, data collection, assessment, and corrective action. Students will understand how program review and auditing enhance operational safety and efficiency. Prerequisites: AV 120

Treasure Valley Community College

Course Descriptions

AV 123 (P/T) 3 Credits AVIATION BUSINESS AND LEGAL ASPECTS

Quarters: Fall, Spring

This provides the student with a thorough overview of aviation business techniques that improve safety awareness. The lectures discuss how promoting safety improves the operational efficiency, enhances learning, and results in a highly reliable organization. Legal aspects and principles of a positive safety culture will be taught. Some sections may have a low-cost text book option. Prerequisites: AV 120

AV 124 (P/T) 3 Credits AVIATION HUMAN FACTORS (AHF)

Quarters: Summer, Winter

AHF furthers the student understanding of flight physiology and airman psychology factors that have effects on individual airworthiness. Students will gain awareness of physical and mental indicators that may result in poor decision-making or incapacity in the flight environment. Subjects include discussions on the issues of self-medication, fatigue, physical fitness, and hazardous attitudes as they relate to pilot performance. Students demonstrate knowledge of FAA medical certificate requirements and relate medical standards to personal safety. Prerequisites: AV 120

AV 125 (P/T) 3 Credits INTRO TO AVIATION ACCIDENT INVESTIG

Quarters: Fall, Spring

This course introduces the student to Aviation Accident Investigation responsibilities, techniques and processes. An understanding of the role a pilot plays in mishaps will prepare them to assist the NTSB and the FAA with their roles in mishap investigation and accident prevention. The development of abilities to recognize human error that leads to a mishap chain of event aids the student to avoid situations and enhance their career development. Prerequisites: AV 120

AV 135 (P/T) 2 Credits AVIATION GPS

Quarters: Summer, Fall, Winter

Acquaints the student pilot with global position systems or GPS. Includes what GPS is, its uses, its shortcomings and will include field experience in the use of equipment. Lab required. Prerequisites: For helicopter students - Successfully complete AV 215 with a C- or better; for Fixed-Wing Students- Successfully complete AV 110 with a C- or better.

AV 208 (P/T) 4 Credits METEOROLOGY II-WEATHER DECISION

Quarters: Summer, Winter

This course prepares the student to apply fundamental weather information to practical flight planning problems. This course focuses on weather factors that the Federal Aviation Administration identifies as key elements involved in controlled flight into terrain, (CFIT) types of accidents. This course will train aviation students on meteorology to ensure a practical knowledge of weather phenomena, including the principles of frontal systems, icing, fog, thunderstorms, and wind shear. The course emphasizes practical concepts and critical decision-making to enable students to retain and use the information in real world low-level operations, and to mitigate hazardous weather conditions such as thunderstorms or winter flight conditions. Prerequisites/Corequisites: AV 211 or GSCI 109

AV 210 (P/T) 3 Credits GROUND-INSTRUMENT AIRPLANE

Quarters: Summer, Winter

The instrument Ground School prepares students for the FAA instrument Knowledge test and an FAA instrument flight exam. The course includes an in-depth study of aircraft flight instruments, basic altitude instrument flying, IFR navigation systems and procedures, aviation weather, applicable Federal Aviation Regulations and the required instrument charts for IFR flight. Prerequisites: AV 110,

AV 211 (P/T) 3 Credits ADV INSTRUMENT PILOT GROUND-AIRPLAN

Quarters: Fall, Spring

This course introduces the student to more advanced procedural tasks including maneuvering of an aircraft solely by reference to instruments, radio navigation procedures and emergency operations prior to in-flight training. The course is designed to train with realistic scenarios involving instrument departures and approach to landing, and use of navigation aids such as GPS, ILS, VOR, and ADF. This is part of a comprehensive course that prepares the student for the FAA Instrument Pilot practical flight test. Prerequisites: AV 210

AV 212 (P/T) 1 Credit GROUND-INSTRUMENT SIMULATOR

Quarters: Offered as needed

This course introduces the student to procedural tasks including maneuvering of an aircraft solely by reference to instruments, radio navigation procedures and emergency operations prior to in-flight training while using a classroom-based Aviation Training Device simulator. The simulator is designed to train with realistic scenarios involving instrument departures and approach to landing, and use of navigation aids such as GPS, ILS, VOR and ADF. This is part of a comprehensive course that prepares the student for the FAA Instrument Pilot practical flight test. Course Note: Includes 5 flight, 5 ground hours

AV 213 (P/T) 1 Credit GROUND-INSTRUMENT AIRPLANE

Quarters: Offered as needed

This course introduces the student to more advanced procedural tasks including maneuvering of an aircraft solely by reference to instruments, radio navigation procedures and emergency operations prior to in-flight training while using a classroom-based Aviation Training Device simulator. The simulator is designed to train with realistic scenarios involving instrument departures and approach to landing, and use of navigation aids such as GPS, ILS, VOR, and ADF. This is part of a comprehensive course that prepares the student for the FAA Instrument Pilot practical flight test. Prerequisites: AV 210, AV 212 Course Note: Includes 5 flight, 5 ground hours

AV 215 (P/T) 3 Credits GROUND-INSTRUMENT-HELICOPTER

Quarters: Fall, Spring

The Instrument rating Ground School for helicopter prepares students for the FAA Instrument knowledge test and an FAA Instrument Rating. This course includes an in-depth study of aircraft flight instruments, basic attitude instrument flying, IFR navigation systems and procedures, aviation weather, applicable Federal Aviation Regulations and the required instrument charts for IFR flight. Prerequisites: AV 115

AV 216 (P/T) 2 Credits
GROUND INSTRUMENT (ADV)- HELICOPTER
Quarters: Summer, Winter

The instrument rating ground school for helicopter prepares students for the FAA instrument knowledge test and an FAA instrument rating. Includes an in-depth study of aircraft flight instruments, basic altitude instrument flying, IFR navigation systems and procedures, aviation weather, applicable Federal Aviation Regulations and the required instrument charts for IFR flight. Prerequisites: AV 215

AV 220 (P/T) 3 Credits
GROUND-COMMERCIAL AIRPLANE
Quarters: Summer, Winter

This course covers the advanced aerodynamics of flight, flight operations, aviation weather, aircraft performance, navigation, aircraft systems, aeronautical publications, FAA regulations, flight-planning, radio procedures, meteorology, and human-factors. This is a comprehensive course that prepares the student for the FAA Commercial Pilot Airman Knowledge test. Prerequisites: AV 110

AV 225 (P/T) 4 Credits
GROUND-COMMERCIAL HELICOPTER
Quarters: Fall, Spring

Covers the advanced aerodynamics of helicopter flight, flight operations, aviation weather, aircraft performance, navigation, aircraft systems, aeronautical publications, FAA regulations, flight planning, radio procedures, meteorology, and human factors. This is a comprehensive course that prepares the student for the FAA Commercial Pilot airman knowledge test. Prerequisites: AV 115

AV 227 (P/T) 1 Credit
FLIGHT LAB PRIVATE-HELICOPTER
Quarters: Summer, Fall, Winter, Spring

The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The professional pilot course includes certification training for private pilot certification, commercial pilot certificate with instrument rating. Professional Pilot students will be prepared to become Certified Flight Instructors (CFI) and Certified Flight Instructors with the instrument (CFII) helicopter ratings.

AV 228 (P/T) 1 Credit
FLIGHT LAB PRIVATE-HELICOPTER
Quarters: Summer, Fall, Winter, Spring

The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The Professional Pilot Course includes certification training for the commercial pilot certificate with instrument rating. Professional Pilot students will be prepared to become certified Flight Instructors (CFI) with the instrument (CFII) helicopter rating.

AV 229 (P/T) 1 Credit
FLIGHT LAB PRIVATE-HELICOPTER
Quarters: Summer, Fall, Winter, Spring

The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The Professional Pilot Course includes certification training for the commercial pilot certificate with instrument rating. Professional Pilot students will be prepared to become certified Flight Instructors (CFI) with the instrument (CFII) helicopter rating. Prerequisites: AV 228

AV 230 (P/T) 1 Credit
FLIGHT LAB INSTRUMENT-HELICOPTER
Quarters: Summer, Fall, Winter, Spring

The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The professional Pilot Course includes certification training for the commercial pilot certificate with instrument rating. Professional Pilot students will be prepared to become certified Flight Instructors (CFI) with the instrument (CFII) helicopter rating. Prerequisites: Completion of AV 228 with a "C" or better and successfully pass FAA Private Pilot check ride.

AV 231 (P/T) 1 Credit
FLIGHT LAB INSTRUMENT-HELICOPTER
Quarters: Summer, Fall, Winter, Spring

The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The professional pilot course includes certification training for private pilot certification, commercial pilot certificate with instrument rating. Professional Pilot students will be prepared to become Certified Flight Instructors (CFI) and Certified Flight Instructors with the instrument (CFII) helicopter ratings.

AV 232 (P/T) 1 Credit
FLIGHT LAB COMMERCIAL-HELICOPTER
Quarters: Summer, Fall, Winter, Spring

The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The professional pilot course includes certification training for private pilot certification, commercial pilot certificate with instrument rating. Professional Pilot students will be prepared to become Certified Flight Instructors (CFI) and Certified Flight Instructors with the instrument (CFII) helicopter ratings.

AV 233 (P/T) 1 Credit
FLIGHT LAB COMMERCIAL-HELICOPTER
Quarters: Summer, Fall, Winter, Spring

The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The professional pilot course includes certification training for private pilot certification, commercial pilot certificate with instrument rating. Professional Pilot students will be prepared to become Certified Flight Instructors (CFI) and Certified Flight Instructors with the instrument (CFII) helicopter ratings.

AV 237 (P/T) 1 Credit
FLIGHT LAB COMMERCIAL-HELICOPTER
Quarters: Summer, Fall, Winter, Spring

The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The Professional Pilot course includes certification training for the Commercial Pilot Certificate with instrument rating. Some sections may have a no-cost text book option. Prerequisites: AV 230 and 231

Treasure Valley Community College

Course Descriptions

AV 245 (P/T) 3 Credits
ADVANCED OPERATIONS-HELICOPTER
Quarters: Fall, Spring

This is a classroom course that introduces students to the operations of turbine helicopters, mountain flying, and external load flying. The mountain flying phase will provide students with a working knowledge of operations in and around mountainous terrain. The external load phase covers basic flying skills with and external long line attached to the aircraft. The turbine phase will introduce students to unique operating characteristics of turbine engines. Prerequisites: AV 115

AV 255 (P/T) 3 Credits
CERTIFIED FLIGHT INSTRUCTOR GROUND
Quarters: Summer, Winter

The Certified Flight Instructor Ground teaches techniques of flight and ground instruction. The Fundamentals of Instruction (FOI) will emphasize how students learn, recognition of hazardous altitudes, and skill retention techniques. Students will learn how to effectively teach all material that is covered in Private, Instrument and Commercial ratings as prescribed by the FAA. This is a comprehensive course that prepares the student for the Fundamentals of Instruction, CFI Knowledge test and CFI Instrument Knowledge test for helicopter instruction. Prerequisites: AV 233, AV 225.

AV 258 (P/T) 3 Credits
CFI GROUND- AIRPLANE
Quarters: Fall, Winter, Spring
The Certified Flight Instructor Ground - Airplane course teaches techniques of flight and ground instruction. The Fundamentals of Instruction (FOI) will emphasize the learning process, risk management, and effective teaching methods. Students will learn to teach all material that is covered in Private, Instrument, and Commercial pilot training as prescribed by the FAA. This is a comprehensive course that prepares the student for the Fundamentals of Instructing, Flight Instructor Airplane, and Flight Instructor Instrument Airplane FAA knowledge tests. This course will provide the aeronautical knowledge required by 14 CFR Part 61.185. Prerequisites/Corequisites: AV 220, AV 268, AV 272

AV 261 (P/T) 1 Credit
FLIGHT LAB PRIVATE-AIRPLANE
Quarters: Summer, Fall, Winter, Spring
This course introduces the student pilot to basic flight maneuvers and procedures for fixed-wing aircraft. The program is designed to train with realistic scenarios involving takeoffs and landings, stalls, upset recognition and recovery techniques, and ground reference maneuvers. This is part of a comprehensive course that prepares the student for the FAA Airplane Private Pilot practical flight test and as the prerequisite to taking the Private Pilot - Airplane test.

AV 262 (P/T) 1 Credit
FLIGHT LAB PRIVATE PILOT-AIRPLANE
Quarters: Summer, Fall, Winter, Spring
This course introduces the Student Pilot to basic flight maneuvers and procedures. This is part of a comprehensive course that prepares the student for the FAA Sport Pilot practical flight test. In addition, this course introduces more advanced flight maneuvers and procedures. The program is designed to train with realistic scenarios involving takeoffs and landings, stalls, upset recognition and recovery techniques, and ground reference maneuvers. This is part of a comprehensive course that prepares the student for the FAA Private Pilot practical flight test.

AV 263 (P/T) 1 Credit
FLIGHT LAB ADV PRIVATE-AIRPLANE
Quarters: Summer, Fall, Winter, Spring
This course introduces the Student Pilot to more advanced procedures for cross country flight planning and navigation. The program is designed to train with realistic scenarios involving takeoffs and landings, stalls, upset recognition and recovery techniques, and ground reference maneuvers. This is part of a comprehensive course that prepares the student for the FAA Private Pilot practical flight test. Some sections may have a no-cost text book option. Prerequisites: AV 262

AV 264 (P/T) 1 Credit
FLIGHT LAB INSTRUMENT-AIRPLANE
Quarters: Summer, Fall, Winter, Spring
This course introduces the student to procedural flight tasks focused on operating an aircraft solely by reference to instruments, radio navigation procedures and emergency operations during in-flight training. The flight lab is designed to train with realistic scenarios involving instrument departures and approach to landing, and use of navigation aids such as GPS, ILS, VOR. This is part of a comprehensive course that prepares the student for the FAA Instrument Pilot practical flight test. Prerequisites: Private Pilot Certificate

AV 265 (P/T) 1 Credit
FLIGHT LAB INSTRUMENT-AIRPLANE
Quarters: Summer, Fall, Winter, Spring
This course introduces the student to more advanced procedural flight tasks focused on operating an aircraft solely by reference to instruments, radio navigation procedures and emergency operations during in-flight training. The flight lab is designed to train with realistic scenarios involving instrument departures and approach to landing, and use of navigation aids such as GPS, VOR, and precision/non-precision approaches. This is part of a comprehensive course that prepares the student for the FAA Instrument Pilot practical flight test. Corequisites: AV 210

AV 266 (P/T) 1 Credit
FLIGHT LAB COMMERCIAL-AIRPLANE
Quarters: Summer, Fall, Winter, Spring
This course introduces the private pilot to flight procedures for cross country flight planning and navigation. The program is designed to train with realistic scenarios involving high performance takeoffs and landings and long-distance flight planning. Computations are used to determine center of gravity, weight, and balance for complex aircraft loading. This is part of a comprehensive course that prepares the student for the FAA Instrument Pilot Practical Test. The hours included are needed for the pilot to qualify for the Instrument Airplane Practical Test. Prerequisites: Private Pilot Certificate and completion of AV 263 with a grade of C or higher.

AV 267 (P/T) 1 Credit
FLIGHT LAB COMMERCIAL PLT2-AIRPLANE
Quarters: Summer, Fall, Winter, Spring
This course introduces the private pilot to flight procedures for cross country flight planning and navigation. The program is designed to train with realistic scenarios involving high performance takeoffs and landings and long-distance flight planning. Computations are used to determine the center of gravity, weight, and balance for complex aircraft loading. This is part of a comprehensive course that prepares the student for the FAA Instrument Pilot Practical Test. The hours included are needed for the pilot to qualify for the Instrument Airplane Practical Test. Prerequisites: AV 266

AV 268 (P/T) 1 Credit
FLIGHT LAB COMMERCIAL-AIRPLANE
Quarters: Summer, Fall, Winter, Spring
This course introduces the Pilot to advanced procedures for commercial maneuvers and cross country flight planning and navigation. The program is designed to train with realistic scenarios involving high performance takeoffs and landings, and advanced ground reference maneuvers. Various computations are used to determine center of gravity, weight, and balance, and takeoff/landing performance data. This is part of a comprehensive course that prepares the student for the FAA Commercial Pilot practical flight test. Prerequisites: AV 265 or completion of Instrument Pilot Practical Test

AV 269 (P/T) 1 Credit
FLIGHT LAB COMMERCIAL-AIRPLANE
Quarters: Summer, Fall, Winter, Spring
This course introduces the Pilot to advanced procedures for commercial maneuvers and cross-country flight planning and navigation. The program is designed to train with realistic scenarios involving high performance takeoffs and landings, and advanced ground reference maneuvers. Various computations are used to determine center of gravity, weight, and balance, and takeoff/landing performance data. This is part of a comprehensive course that prepares the student for the FAA Commercial Pilot practical flight test. Prerequisites: AV 268

AV 271 (P/T) 1 Credit
FLIGHT LAB COMMERCIAL-AIRPLANE
Quarters: Summer, Fall, Winter, Spring
This course introduces the pilot to advanced procedures for commercial maneuvers and cross country flight planning and navigation. The program is designed to train with realistic scenarios involving high performance takeoffs and landings, and advanced ground reference maneuvers. Various computations are used to determine center of gravity, weight, and balance, and takeoff/landing performance data. This is part of a comprehensive course that prepares the student for the FAA Commercial Pilot Practical flight test. All hours in this lab are completed in the Advanced Flight Simulator. Prerequisites: AV 265 (Flight Lab Instrument-Airplane) or completion of Instrument Pilot Practical Test.

AV 272 (P/T) 1 Credit
AIRPLANE FLIGHT LAB-COMPLEX AIRCRAF
Quarters: Summer, Fall, Winter, Spring
This course introduces the pilot to advanced procedures for commercial operations and complex aircraft. The program is designed to train with realistic scenarios involving complex aircraft. Various computations are used to determine weight and balance and performance data. Students will learn various propeller and aircraft configurations specific to complex aircraft. This is part of a comprehensive course that prepares the student for the FAA Commercial Pilot practical test. Corequisite: AV 220

AV 278 (P/T) 1 Credit
FLIGHT LAB (ADV)-MULTI ENGINE
Quarters: Summer, Fall, Winter, Spring
This course introduces the pilot to Multi-Engine aircraft operation focused on commercial maneuvers and cross country flight planning and navigation. The program is designed to train with realistic scenarios involving high performance takeoffs and landings, and operations specific to multi-engine aircraft. Various computations are used to determine center of gravity, weight, and balance for complex aircraft loading. This is part of a comprehensive course that prepares the student for the FAA Multi-Engine Pilot practical flight test. Some sections may have a no-cost text book option.

AV 282 (P/T) 1 Credit
FLIGHT LAB CFI- HELICOPTER
Quarters: Summer, Fall, Winter, Spring
The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The Professional Pilot Course includes certification training for the commercial pilot certificate with instrument rating. Professional Pilot students will be prepared to become certified Flight instructors (CFI) with the instrument (CFII) helicopter rating. Prerequisites: Completion of AV 233 with a grade of C or better and successfully pass FAA Commercial Pilot check ride

AV 283 (P/T) 1 Credit
FLIGHT LAB CFI-2-HELICOPTER
Quarters: Summer, Fall, Winter, Spring
The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The Professional Pilot Course includes certification training for the commercial pilot certificate with instrument rating. Professional Pilot students will be prepared to become certified Flight instructors (CFI) with the instrument (CFII) helicopter rating. Some sections may have a no-cost text book option.

AV 284 (P/T) 1 Credit
FLIGHT LAB CFII-HELICOPTER
Quarters: Summer, Fall, Winter, Spring
The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The Professional Pilot Course includes certification training for the commercial pilot certificate with instrument rating. Professional Pilot students will be prepared to become certified Flight instructors (CFI) with the instrument (CFII) helicopter rating.

AV 285 (P/T) 1 Credit
FLIGHT LAB CFII-2-HELICOPTER
Quarters: Summer, Fall, Winter, Spring
The Professional Pilot flight labs provide ground and flight instruction for students desiring careers as professional pilots in the helicopter industry. The Professional Pilot Course includes certification training for the commercial pilot certificate with instrument rating. Professional Pilot students will be prepared to become certified Flight instructors (CFI) with the instrument (CFII) helicopter rating.

AV 290 (P/T) 3 Credits
AVIATION CAPSTONE
Quarters: Summer, Fall, Winter
The aviation capstone is meant for students ready to graduate with all flight ratings completed and enter the job market. Students will learn how to write an effective aviation resume, present themselves as professionals in the field, and prepare for their first aviation job. The course will guide students through Petition for Graduation, ensuring all requirements for associate degree are met and ensure students have the necessary tools for the next step as a Professional Pilot. Prerequisites/Corequisites: AV 220, AV 225

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AV 292 (P/T) 1 Credit
FLIGHT LAB CFI-AIRPLANE

Quarters: Summer, Fall, Winter, Spring

This course introduces the Flight Instructor student to procedural flight tasks focused on student instruction while operating an aircraft. The flight lab is designed to train the flight instructor candidate how to instruct basic flight maneuvers with realistic scenarios. This is part of a comprehensive course that prepares the CFI for the FAA Flight Instructor practical flight test.

Prerequisites: Completion of AV 268 with a grade of C or better; Completion of Math 93 or higher with a grade of D or better; Completion of WR 115 or higher with a grade of D or better; Completion of PSYC 101 or BA 204 with a grade of D or better.

AV 293 (P/T) 1 Credit
FLIGHT LAB CFI-2-AIRPLANE

Quarters: Summer, Fall, Winter, Spring

This course introduces the Flight Instructor to procedural flight tasks focused on student instruction while operating an aircraft. The flight lab is designed to train the student how to instruct basic flight maneuvers with realistic scenarios. This is part of a comprehensive course that prepares the CFI for the FAA Flight Instructor practical flight test. Prerequisites: AV 268 or Commercial Pilot Certificate.

AV 294 (P/T) 1 Credit
FLIGHT LAB CFII-AIRPLANE

Quarters: Summer, Fall, Winter, Spring

This course introduces the Flight Instructor to procedural flight tasks focused on student instruction while operating an aircraft solely by the reference to instruments, radio navigation procedures and emergency operations during inflight training. The flight lab is designed to train with realistic scenarios involving instrument departures and approach to landing, and use of navigation aids such as GPS, ILS, VOR, and precision/non-precision approaches. This is part of a comprehensive course that prepares the CFI for the FAA Instrument Instructor practical flight test. Prerequisites: AV 292 or Certified Flight Instructor Certificate.

AV 295 (P/T) 1 Credit
FLIGHT LAB CFII-2-AIRPLANE

Quarters: Summer, Fall, Winter, Spring

This course introduces the Flight Instructor to procedural flight tasks focused on student instruction while operating an aircraft solely by reference to instruments, radio navigation procedures and emergency operations during inflight training. The flight lab is designed to train with realistic scenarios involving instrument departures and approach to landing, and use of navigation aids such as GPS, ILS, VOR, and precision/non-precision approaches. This is part of a comprehensive course that prepares the CFI for the FAA Instrument Instructor practical flight test.

Biology

BIOL 101 4 Credits
GENERAL BIOLOGY

Quarters: Summer, Fall, Winter, Spring

Studies cellular biology, including scientific method, taxonomy, cell organelles and cell membrane, photosynthesis, cellular respiration, mitosis and meiosis, Mendelian genetics, DNA structure and function and evolution. Lab required. Intended for non-science majors.

BIOL 102 4 Credits
GENERAL BIOLOGY

Quarters: Winter, Spring

Studies human evolution and the body system, including circulation, immune system, digestion, respiration, urinary system, nervous system, sense organs, muscles, reproduction and endocrine system. Lab required. Intended for non-science majors.

BIOL 103 4 Credits
GENERAL BIOLOGY

Quarters: Spring

Studies evolution and diversity of plants, plant structure and organization, plant nutrition and transport, control of growth in plants, plant reproduction. Examines ecology of populations, communication, ecology and conservation biology. Lab required. Intended for non-science majors.

BIOL 121 5 Credits
INTRO TO HUMAN ANATOMY AND PHYSIOLOGY

Quarters: Fall, Winter

Covers body organization with an emphasis on anatomy and function of all the human body systems. Topics include the cell, skin, heart and circulation, nervous system, special senses, blood, immunity, respiration, digestion, bones, muscles and reproduction. This course is designed for the allied health student. Lab required.

BIOL 211 5 Credits
COLLEGE BIOLOGY

Quarters: Fall

Examines the theoretical bases of biology as a scientific discipline, emphasizing cytology, genetics, and biological adaptation. Lab required. Intended for science and pre-professional majors.

BIOL 212 5 Credits
COLLEGE BIOLOGY

Quarters: Winter

Provides an introduction to the basic concepts of biology with a special emphasis on zoology. Discusses functional relationships between different orders of animals. Lab required. Intended for science and pre-professional majors.

BIOL 213 5 Credits
COLLEGE BIOLOGY

Quarters: Spring

Studies botany and ecology. Presents an overview of the evolution and organization of the plant kingdom followed by a study of the anatomy and physiology of flowering plants. Examines ecological relationships observed among plants, animals, and their environment. Lab required. Intended for science and pre-professional majors.

BIOL 231 4 Credits
HUMAN ANATOMY AND PHYSIOLOGY

Quarters: Summer, Fall, Winter

Studies body organization and function with an emphasis on histology and the integumentary, skeletal, and muscular systems. Lab required. Prerequisites: CHEM 104, or 121, or 221, and BIOL 101 or 211.

BIOL 232 4 Credits
HUMAN ANATOMY AND PHYSIOLOGY

Quarters: Summer, Winter, Spring

Studies the organization, structure, and function of the nervous, sensory, endocrine, and cardiovascular systems. Lab required. Prerequisites: BIOL 231

BIOL 233 4 Credits
HUMAN ANATOMY AND PHYSIOLOGY
Quarters: Fall, Spring
Studies respiratory, digestive, excretory, and reproductive systems. Lab required. Prerequisites: BIOL 231 or BIOL 232.

BIOL 234 4 Credits
MICROBIOLOGY
Quarters: Fall, Spring
Examines the fundamental principles and techniques of microbial study. Emphasizes the structural, functional, and disease causing properties of bacteria and viruses. Lab required. Prerequisites: CHEM 104, or 121, or 221, and BIOL 101 or 211 or 231.

Business Administration

BA 101 Z 4 Credits
INTRODUCTION TO BUSINESS
Quarters: Fall
Presents an integrated view of both established and entrepreneurial businesses by studying their common characteristics and processes in a global context. Introduces theory and develops basic skills in the areas of accounting, finance, management, and marketing, with an emphasis on social responsibility and ethical practices. Explores how businesses can create value for themselves and society by addressing environmental and social challenges.

BA 104 (P/T) 4 Credits
BUSINESS MATH
Quarters: Fall, Spring
Applies mathematical skills to solve business and consumer problems. Includes business applications such as computing finance charges, taxes, discounts, markups, inventory value, bond discount/premium, and present/future value analysis. Prerequisites: MATH 60.

BA 131 4 Credits
INTRO TO BUSINESS COMPUTING
Quarters: Summer, Fall, Winter, Spring
Introduces computer concepts covering computer systems, software and hardware, networking, and databases. Students will complete assignments in Microsoft Office Professional computer applications, including Word, Excel, Access, Publisher and Powerpoint. Emphasizes basic understanding and competency in different applications and concepts.

BA 203 (P/T) 3 Credits
INTERNATIONAL BUSINESS
Quarters: Spring
Introduces business activities that cross national boundaries. Studies the concepts of international business: its theories and framework for analysis of international transactions.

BA 204 (P/T) 3 Credits
TEAMWORK DYNAMICS
Quarters: Summer, Fall, Winter, Spring
Introduces the formation, development, and management of groups. Examines problems and characteristics common to group situations and generates strategies for improving group productivity.

BA 206 3 Credits
PRINCIPLES OF MANAGEMENT
Quarters: Fall, Spring
Introduces the principles of management, concentrating on organizational structures, planning principles, organizing, leading, controlling, and management techniques.

BA 211 Z 4 Credits
PRINCIPLES OF FINANCIAL ACCOUNTING
Quarters: Fall
Imparts an understanding of the purpose of accounting, common financial statement items, and the principles of internal controls. Focuses on recording the impact of economic events on account balances using U.S. Generally Accepted Accounting Principles, and the creation and analysis of financial statements to aid in external decision making.

BA 213 Z 4 Credits
PRINCIPLES OF MANAGERIAL ACCOUNTING
Quarters: Fall
Builds an understanding of the role of managerial accounting in a business, focusing on the development and use of information to evaluate production costs and operational performance in support of short- and long-term organizational decision-making.

BA 214 3 Credits
BUSINESS COMMUNICATION
Quarters: Summer, Winter, Spring
Applies written communication skills to writing and analyzing business letters, memos, emails, and short reports. Incorporates correct format, grammar, and punctuation. Prerequisites: WR 121

BA 215 (P/T) 3 Credits
COST ACCOUNTING
Quarters: Offered as needed
Focuses on the role of the cost accountant in providing accounting information to managers as an aid in economic decision making. Emphasizes the development and application of cost systems as they apply to cost inputs (materials, labor, overhead), and job order versus process costing. Examines actual versus standard cost accounting, direct costing versus full absorption costing, and budgeting.

BA 218 3 Credits
PERSONAL FINANCE
Quarters: Fall, Winter, Spring
Explores the role of the individual consumer in our economy, problems of financing family and individual needs, including budgeting, banking relationships, borrowing, insurance, risk management, real estate, investing, portfolio management, retirement and personal taxes. Basic financial measurement and calculations will be introduced.

BA 223 3 Credits
PRINCIPLES OF MARKETING
Quarters: Fall, Winter, Spring
Surveys activities by which a firm seeks to anticipate customer needs by directing a flow of need-satisfying goods and services from producer to consumer. Includes market research, buying behavior, product planning, physical distribution, retailing, wholesaling, promotion, and pricing policy.

BA 226 3 Credits
BUSINESS LAW I
Quarters: Summer, Fall, Winter
Introduces business law, emphasizing contract law. Discusses history of legal development, crimes, torts, and courts systems.

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Course Descriptions

BA 227 3 Credits BUSINESS LAW II

Quarters: Summer, Winter, Spring

Continues study of business law, emphasizing sales law, commercial paper, bailments, and agency agreements.

Prerequisites: BA 226, or instructor approval.

BA 239 3 Credits PRINCIPLES OF ADVERTISING

Quarters: Winter

Examines in detail the purpose, preparation, placement, and analysis of various types of advertisements within each of the media. Analyzes and compares the relative merits of the media on local and national advertising.

BA 243 (P/T) 3 Credits CONSUMER BEHAVIOR

Quarters: Spring

Introduces the dynamic interaction of affect and cognition, behavior, and the environment by which people conduct the exchange aspects of their lives.

BA 249 3 Credits RETAIL MANAGEMENT

Quarters: Fall

Presents the principles of retail strategy and structures, emphasizing trading area analysis, consumer behavior, store location, and pricing in retailing.

BA 250 3 Credits SMALL BUSINESS MANAGEMENT

Quarters: Winter, Spring

Presents the fundamentals of owning and managing a small business, including organizational, financial, marketing, and management concepts. Studies the dominant impact of small business. Prerequisites: BA 211, BA 206, and BA 223.

BA 255 3 Credits PERSONNEL SUPERVISION

Quarters: Winter

Introduces the supervisor's special place in management and the essential skills that all managers have in common. Focuses on the unique problems of being a supervisor in any kind of organization, and closely examines the special skills, responsibilities, roles and attributes required of supervisors.

BA 280 1 Credit BUSINESS MGT COOP WORK EXP

Quarters: Summer, Fall, Winter, Spring

Designed to give students an opportunity to acquire actual work experience in their chosen field. An on-site supervisor will supervise and evaluate the work experience student. Instructor approval of work setting and placement is required. For each credit earned, the student will need to document 36 hours at the work site. Some sections may have a no-cost text book option.

Business Technology

BT 101 (P/T) 3 Credits KEYBOARDING I

Quarters: Summer, Fall, Winter, Spring

Emphasizes proper techniques of keyboarding through meaningful practice and speed development. Does not include word processing concepts. Lab included.

BT 102 (P/T) 3 Credits KEYBOARDING II

Quarters: Fall, Winter, Spring

Applies drills specific to speed building and achieving 60 wpm or better. Does not include word processing concepts. Lab included.

Prerequisites: Minimum typing speed of 35 wpm.

BT 105 (P/T) 1 Credit PRESENTATION APPLICATIONS

Quarters: Summer, Fall, Winter, Spring

Introduces presentation software with an emphasis on designing and formatting business-related presentations. Learn how to create a business presentation using electronic presentation, create an initial outline and slides, format and proof text, utilize animation, print a presentation and create and run a presentation.

Prerequisites: BA 131/CS 101

BT 210 (P/T) 2 Credits EMAIL AND PRODUCTIVITY APPLICATIONS

Quarters: Winter

Introduces the basic features of various email applications (including MS Outlook) to send and receive email, organize schedules and events, and maintain contact lists, to-do lists, and tasks. Emphasizes the email and productivity software skills necessary in business environments.

BT 221 (P/T) 3 Credits WORD PROCESSING PROCEDURES I

Quarters: Summer, Fall, Winter, Spring

Uses Microsoft Word to create and format Word documents using various formatting tools. Covers the skill needed for MOS certification. Lab included. Prerequisites: Keyboarding skills

BT 222 (P/T) 3 Credits WORD PROCESSING PROCEDURES II

Quarters: Summer, Spring

Presents advanced features in Microsoft Word to efficiently produce professional documents. Covers the skills necessary for MOS certification. Lab included. Prerequisites: BT 221, or instructor approval.

BT 232 4 Credits SPREADSHEET APPLICATIONS

Quarters: Summer, Fall, Winter, Spring

Presents the features in Microsoft Excel needed to efficiently produce spreadsheets and supporting documents. Provides the skills necessary for MOS certification. Prepares students to create, edit, and format spreadsheets, create formulas, use certain functions, create charts, do business related analysis, work with data lists, create and edit macros, create pivot tables and charts, and display worksheets on the web. Prerequisites: BA 131, CS 101, CS 160, or instructor permission.

BT 242 4 Credits DATABASE APPLICATIONS

Quarters: Fall, Spring

Introduces microcomputer database systems, including their application, design, and construction. Begins with basic tables, forms, queries, reports, and relational database concepts, and progresses to more advanced concepts and skills, including creating modules, macros and advanced forms and reports.

Prerequisites: BA 131, or CS 101 or 160, or instructor approval.

BT 251 3 Credits
COMPUTER-ASSISTED ACCOUNTING I
Quarters: Fall
Examines methods of performing accounting functions and solving accounting problems using popular computer software, including collection, organizing, and reporting large amount of information.

BT 252 (P/T) 3 Credits
COMPUTER ASSISTED ACCOUNTING II
Quarters: Winter
Introduces methods of performing accounting functions using accounting software currently utilized by business firms.
Prerequisites: BA 200 or BA 211

BT 290 (P/T) 3 Credits
INTEGRATED OFFICE APPLICATIONS
Quarters: Spring
Provides in-depth, hands on projects with integrated applications and internet research, including importing/exporting functions of technology and software as they relate to business documents. Emphasizes technical skills and the ability to work in teams. Provides the culmination activity (capstone course) at the end of the associate degree program for Office Administration majors. Lab included. Prerequisites: OA 201, CS 125SS, CS 125A

Career Exploration

EXP 101 3 Credits
CAREER EXPLORATION
Quarters: Offered as needed
This course offers a comprehensive exploration of diverse career fields, emphasizing an interdisciplinary perspective to uncover unique pathways within the regional context. Students will gain a general understanding of various industries. Career aptitude data will be utilized, fostering adaptability and informed decision-making as they navigate potential career trajectories. Through classroom lectures and practical experiences, participants will develop a versatile skill set that prepares them for success across various regional professional domains.

Chemistry

CHEM 104 4 Credits
SURVEY OF CHEMISTRY (HEALTH)
Quarters: Summer, Fall, Winter, Spring
Studies the fundamental concepts of chemistry including metric system, atomic structure, chemical reactions and gas laws, buffers, solution chemistry and acids and bases. Examines the relationship of chemical principles to current environmental and health related topics. Lab required. Prerequisites: MATH 60, or suitable placement score.

CHEM 105 4 Credits
SURVEY OF CHEMISTRY (HEALTH)
Quarters: Winter
Studies the fundamental concepts of chemistry, including nuclear radiation, energy, and organic chemistry. Lab required. Prerequisites: CHEM 104.

CHEM 106 4 Credits
SURVEY OF CHEMISTRY (HEALTH)
Quarters: Spring
Studies the fundamental concepts of chemistry, including carbohydrates, lipid and protein metabolism, RNA and DNA synthesis, action of enzymes, hormones and steroids, and overall integration of metabolism. Lab required. Prerequisites: CHEM 105.

CHEM 121 4 Credits
GENERAL CHEMISTRY
Quarters: Fall
Provides an introduction to the fundamentals of inorganic chemistry, including metric system, atomic structure, chemical reactions and gas laws, buffers, solution chemistry, and acids and bases. Lab required. Prerequisites: MATH 65 or suitable placement score.

CHEM 122 4 Credits
GENERAL CHEMISTRY
Quarters: Winter
Covers the radiation and environmental issues. Introduces organic nomenclature, functional groups and reactions. Prerequisites: CHEM 121 or 104.

CHEM 123 4 Credits
GENERAL CHEMISTRY
Quarters: Spring
Covers the basics of organic and biochemistry. Lab required. Prerequisites: CHEM 122

CHEM 221 5 Credits
COLLEGE CHEMISTRY
Quarters: Fall
Studies measurement, chemical reactions, stoichiometry, thermo chemistry, atomic structure, chemical bonding and gas laws. Lab required. Prerequisites: MATH 95 or suitable placement score. Previous chemistry experience strongly recommended.

CHEM 222 5 Credits
COLLEGE CHEMISTRY
Quarters: Winter
Includes molecular bonding, solution chemistry, chemical reactions, oxidation reduction, chemical equilibrium and acid base equilibrium. Lab required. Prerequisites: CHEM 221.

CHEM 223 5 Credits
COLLEGE CHEMISTRY
Quarters: Spring
Includes thermodynamics, electrochemistry, nuclear chemistry, metals, nonmetals and transition elements and brief survey of organic and biochemistry. Lab required. Prerequisites: CHEM 222.

CHEM 227 5 Credits
ORGANIC CHEMISTRY
Quarters: Fall
Presents alkanes, alkenes, stereochemistry, role of solvents and organic reactions. Lab required. Prerequisites: CHEM 223.

CHEM 228 5 Credits
ORGANIC CHEMISTRY
Quarters: Winter
Examines alkynes, aromaticity, aromatic substitution, spectroscopy, NMR, CMR, IR, aldehydes and ketones and carboxylic acids. Lab required. Prerequisites: CHEM 227

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CHEM 229 5 Credits
ORGANIC CHEMISTRY
Quarters: Spring
Includes amines, phenols, molecular orbital theory, carbohydrates, lipids, proteins and nucleic acids. Lab required.
Prerequisites: CHEM 228

Communications

COM 111 Z 4 Credits
PUBLIC SPEAKING
Quarters: Summer, Fall, Winter, Spring
Emphasizes developing communication skills by examining and demonstrating how self-awareness, audience, content, and occasion influence the creation and delivery of speeches and presentations. Prerequisites: Pass WR 95 with a C- or better, or suitable writing placement exam score.

COM 218 Z 4 Credits
INTERPERSONAL COMMUNICATION
Quarters: Offered as needed
Increases the knowledge and use of competent communication skills to better understand oneself, others, and the role of communication in interpersonal relationships.

COM 220 4 Credits
COMMUNICATION AND GENDER
Quarters: Winter
Introduces the differences of communication styles across gender identities and provides tools to manage those differences. Reviews how communication is used to create, structure, and maintain gender identities in a variety of contexts.

Computer Information Systems

CIS 100 (P/T) 4 Credits
INTRO TO PC NETWORK AND CYBERSECURITY
Quarters: Fall
This course is an introduction to the Networking and Cybersecurity courses at TVCC and is a prerequisite for CIS 101, 102, 103, 283, 284, and 285. Concepts covered in the course include computer hardware components, data center technologies, virtualization software, troubleshooting processes, and the foundational concepts of networking and cybersecurity, such as DNS, DHCP, IP addressing and the OSI model of communications. Students will have an opportunity to work with networking hardware to build a Local Area Network and have hands on experience with routing simulation software.

CIS 101 (P/T) 4 Credits
INTRODUCTION TO NETWORK
Quarters: Winter
This course is an introduction to networks. Students will be introduced to the architecture, structure, functions, components and models of the Internet and other computer networks. The principles and structure of IP addressing and the fundamentals of Ethernet concepts, media and operations are introduced to provide a foundation for the curriculum. By the end of the course, students will be able to build simple LAN's, perform basic configurations for routers and switches, and implement IP addressing schemes. Prerequisites: CIS 100

CIS 102 (P/T) 4 Credits
ROUTING AND SWITCHING ESSENTIALS
Quarters: Spring
This course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. By the end of this course, students will be able to configure and troubleshoot routers and switches, and resolve common issues with virtual LAN's and inter-VLAN routing in both IPv6 networks. Some sections may have a no-cost text book option. Prerequisites: CIS 101

CIS 103 (P/T) 4 Credits
SCALING NETWORKS
Quarters: Summer
This course describes the architecture, components, and operations of routers and switches in larger and more complex networks. Students learn how to configure routers and switches for advanced functionality. By the end of this course, students will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, and STP in both IPv4 and IPv6 networks. Students will also develop the knowledge and skills needed to implement a WLAN in a small-to-medium network. Prerequisites: CIS 102

CIS 110 (P/T) 3 Credits
INFORMATION TECHNOLOGY ESSENTIALS I
Quarters: Fall
Fundamentals and advanced concepts of computer hardware and software. Assembly and installation of computer components and operating systems. Troubleshooting with system tools and diagnostic software. Includes laptops, portable devices.

CIS 122 (P/T) 4 Credits
INTRO SQL AND DATABASE DEVELOPMENT
Quarters: Fall
This course introduces the student to the concepts of structured query language (SQL) used to retrieve records from a relational database. Among covered concepts are set theory, Boolean logic, data normalization and table structure, SQL keywords and operators, primary and foreign keys, retrieval wildcards, and join types. At the conclusion of the course, students will be able to write complex queries which filter and summarize retrieved records. Course Note: Experience with spreadsheets and mathematical formulae will be helpful.

CIS 123 (P/T) 4 Credits
INTER SQL AND DATABASE DEVELOPMENT
Quarters: Winter, Spring
This course is the second in a series which covers the concepts of structured query language (SQL) used to retrieve records from a relational database. Among covered concepts are creating tables, inserting, updating and deleting records, using views, stored procedure, cursors, triggers and tools to facilitate transactional processing. At the conclusion of the course, students will be able to write complex queries controlling Data Definition and Data Manipulation, and will have been exposed to the beginning principles of programming in SQL. Prerequisites: CIS 122

CIS 124 (P/T) 4 Credits
ADV SQL AND APPLIED DATABASE DEVELOP
 Quarters: Offered as needed

This course is the third in a series which covers the concepts of structured query language (SQL) and the development of relational database applications. This course serves as a capstone to the course sequence, and is devoted to the development of a database application. Students will be given examples of a business process that would benefit from a dedicated database application, and then design and develop the application to meet the identified need. Prerequisites: CIS 122, CIS 123 Previous experience with Microsoft Access is desirable, but not required.

CIS 140 (P/T) 4 Credits
INTRO TO OPERATING SYSTEMS
 Quarters: Summer, Fall

Broad survey of beginning to advanced operating system topics for both the end user and administrator. Introduces history, theory, and various types of operating systems such as Microsoft, MacOSX, and Linux.

CIS 280 3 Credits
COMPUTER INFO SYSTEM COOP WK EXP
 Quarters: Offered as needed

Provides an opportunity to acquire actual work experience in the CIS field. An on-site supervisor will guide and evaluate student. Instructor approval of work setting and placement is required. For each credit earned, the student will need to document 36 hours at the work site. Prerequisites: CIS 120.

CIS 283 (P/T) 4 Credits
CYBERSECURITY FOUNDATION AND GATEWAY
 Quarters: Fall

This course provides the student with an understanding of the fundamentals of cybersecurity, the concepts that help IT personnel recognize and potentially mitigate attacks against enterprise networks. Students will learn the basics of networking and the general concepts involved in maintaining a secure network computing environment. Upon successful completion of this course, students will be able to examine, describe general networking fundamentals and implement basic networking configuration techniques. Prerequisites: CIS 102, or demonstrate working knowledge of how to implement basic networking configuration.

CIS 284 (P/T) 4 Credits
CYBERSECURITY ESSENTIALS
 Quarters: Winter

This course evaluates cybersecurity principles and demonstrates how to secure a network computing environment through the application of security controls. Students will learn the nature and scope of today's cybersecurity challenges, strategies for network defense, as well as detailed information about next-generation cybersecurity solutions. Students will also deploy a variety of security methodologies as well as technologies and concepts used for implementing a secure network environment. Prerequisites: CIS 283

CIS 285 (P/T) 4 Credits
CYBERSECURITY INFRASTRUCTURE CONFIG
 Quarters: Spring

This course provides the student with a general understanding of how to install, configure, and manage firewalls for defense of enterprise network architecture. Students will learn the theory and configuration steps for setting up the security, networking, threat prevention, logging, and reporting features of next generation firewall technologies. Prerequisites: CIS 284

CIS 297 (P/T) 3 Credits
CAPSTONE PROJECT II
 Quarters: Spring

This course is a continuation of a two-term sequence begun in CIS 296, where students identify, design and produce a complete client project in one or more aspects of the degree's technology strands (networking, cybersecurity, database development, or server administration). Depending on the scope of the project, this work may be completed individually or in a team with other students. During the second term, students will complete the development work identified in their project proposal completed in CIS 296, and then prepare project documentation once the project has been accepted by the client. Prerequisites: Instructor approval

Computer Science

CS 101 4 Credits
COMPUTER FUNDAMENTALS I
 Quarters: Summer, Fall, Winter, Spring

Introduction to computer concepts to include the following areas; computer fundamentals, key applications, and living online. Basic introduction to computer hardware, computer software, and manipulating an operating system. An elementary summary of common program functions and office suites. A straightforward overview of networks, the internet, email, and social impact of networking technologies.

CS 133 CP 4 Credits
COMPUTER PROGRAMMING: C++
 Quarters: Offered as needed

Introduces computer programming using the C++ languages, including the structure of the language; manipulation of data, arrays and objects; and how to handle input and output functions. Uses well structured program designs and object oriented programming. Prerequisites: BA 131, or CS 120 or 160, or instructor approval.

CS 160 4 Credits
ORIENTATION TO PROGRAMMING
 Quarters: Fall

Explores the field of computer science, providing an overview of machine architecture, software development and engineering, data organization, problem-solving strategies, ethics, and theory of computation. Explores career options and develops rudimentary software development skills using (OOP) Object Oriented. Prerequisites: MATH 60 or suitable placement score.

CS 161 4 Credits
COMPUTER SCIENCE I
 Quarters: Offered as needed

Introduces structured methods, including program design concepts, algorithm development, use of pseudo code in designing algorithms, elementary data types, and write code using an (OOP) Object Oriented Programming language. Prerequisites: CS 160.

CS 162 4 Credits
COMPUTER SCIENCE II
 Quarters: Offered as needed

Continues the study of computer science, including linear data structures, file access, recursion, and object oriented programming. Prerequisites: CS 161.

Treasure Valley Community College

Course Descriptions

CS 194 (P/T) 3 Credits WEB ESSENTIALS

Quarters: Winter

In this course students will learn to use, edit, secure and extend a Content Management System (CMS) for the development of a webpage. Best practices in Search Engine Management and Optimization. Secure Sockets Layer (SSL) and web publishing will also be explored. Students will be introduced to the basics of web development coding as well, through a practical approach of how to modify existing code within CMS's rather than building code from scratch. The course begins with the setup of a web server and domain names, then transitions into a project lasting the entire term with continual improvements to a webpage based on student interest. There will be an emphasis on modern phot-heavy page structure and design.

CS 195 3 Credits WEB DESIGN

Quarters: Spring

Presents the fundamental concepts and techniques used for the design, development, and implementation of web pages using (HTML) Hyper Text Markup Language and (CSS) Cascading Style Sheets.

CS 240 (P/T) 4 Credits SERVER OPERATING SYSTEMS 1

Quarters: Winter

Microsoft Windows Server 2008 Active Directory Configuration prepares students to develop the skills needed to manage a Windows Server 2008 system and to prepare to pass the MCTS 70-640 certification exam. While the focus of topics is on the configuration of Active Directory and related services, coverage of Windows foundational topics such as the file system and networking are also included. Extensive coverage begins with an introduction to Windows Server 2008 and goes on to active directory design, account management, group policy management and configuration, certificate services, AD LOS, AD RMS, AD FS, server core, Windows Hyper-V virtualization, and server management.

CS 241 (P/T) 4 Credits SERVER OPERATING SYSTEMS 2

Quarters: Spring

This course prepares students to configure networks using the Microsoft Windows Server platform operating system and to be prepared to take the Windows Server certification exams. The course focuses on updates to the software and in-depth coverage of the network aspects of Windows Server, this course includes topics such networking in a Windows environment, configuring DHCP, implementing DNS, and securing a Windows Server.

CS 242 (P/T) 4 Credits SERVER OPERATING SYSTEMS 3

Quarters: Fall

Microsoft Windows Server 2008, Server Administration prepares students to administer networks using the Microsoft Windows Server 2008 operating system and to pass the MCITP 70-646 certification exam. Focusing on updates to the software and in-depth coverage of the administration aspects of Windows Server 2008, this course includes topics such as installing, configuring, managing and troubleshooting. In addition, the book includes fundamental coverage of topics from other MCTS certifications.

CS 280 1 Credit COMPUTER SCIENCE COOP WK EXP

Quarters: Summer, Fall, Winter, Spring

Designed to give students an opportunity to acquire actual work experience in their chosen field. An on-site supervisor will supervise and evaluate the work experience student. Instructor approval of work setting and placement is required. For each credit earned, the student will need to document 36 hours at the work site. Some sections may have a no-cost text book option.

Criminal Justice

CJ 100 3 Credits INTRO TO CRIMINAL JUSTICE

Quarters: Fall, Spring

Introduces the philosophy, history, objectives and functions of the American criminal justice system. Focuses on crime in America and policing.

CJ 111 3 Credits CONCEPTS OF ENFORCEMENT SERVICES

Quarters: Fall

Studies the concepts, theories, and principles of police operation and behavior in an era of changing community attitudes, special interest groups, and minority relations.

CJ 112 (P/T) 3 Credits PATROL PROCEDURES

Quarters: Winter

Describes the nature and purpose of patrol activities for law enforcement officers. Includes routine and emergency procedures and types of controls.

CJ 113 (P/T) 3 Credits ACCIDENT INVESTIGATION/TRAFFIC LAWS

Quarters: Spring

Studies the principles and procedures used to investigate and report traffic accidents. Includes basic traffic laws.

CJ 120 3 Credits INTRO TO JUDICIAL PROCESS

Quarters: Fall

Studies the basic processes in the criminal justice system, covering the steps in a criminal prosecution from the decision to prosecute through sentencing.

CJ 130 3 Credits INTRO TO CORRECTIONS

Quarters: Fall

Surveys the history and evolution of corrections, law and legal processes, and the correctional process.

CJ 132 3 Credits INTRO TO PAROLE AND PROBATION

Quarters: Fall

Introduces the use of parole and probation as a means of controlling criminal offenders within the community. Includes the philosophy, historical development and contemporary functioning of parole and probation agencies and officers.

CJ 140 3 Credits U.S. CRIMINAL JUSTICE SYSTEM

Quarters: Winter

Emphasizes the adjunction and correctional aspects of the criminal justice system. Prerequisites: CJ 100.

CJ 200 (P/T) 3 Credits
COMMUNITY RELATIONS
Quarters: Spring

Examines how the relationship between the community and the criminal justice system is clarified and enhanced. Investigates how community misunderstandings, lack of cooperation, and mistrust may paradoxically be generated by the system's efforts to make the community a safer place.

CJ 201 3 Credits
INTRO TO JUVENILE JUSTICE SYSTEM
Quarters: Winter

Presents the concept of delinquency, the history and development of the juvenile justice system, theories of delinquency, environmental influences on delinquency, and controlling juvenile offenders.

CJ 202 (P/T) 3 Credits
VIOLENCE AND AGGRESSION
Quarters: Winter

Explores the causes and extent of violence in society and the family, and examines preventative measures available to reduce violence in society.

CJ 203 (P/T) 3 Credits
CRISIS INTERVENTION
Quarters: Spring

Presents techniques and approaches to crisis intervention for entry level criminal justice professionals. Covers initial intervention, defusing and assessment, resolution and/or referral, with emphasis on safety. Includes personal effectiveness, recognition of threat levels, voluntary compliance, verbal and non-verbal communication, active listening, and mediation.

CJ 205 (P/T) 3 Credits
VICTIMS OF CRIME
Quarters: Spring

Examines the role of victims of crime in the justice system and their treatment by different criminal justice agencies, national and state data on victimization by types of crime, psychology trauma suffered by victims of violent crimes and paths to recovery, programs available to victims, and victim-related legislation.

CJ 207 (P/T) 3 Credits
CRIMINAL JUSTICE DOCUMENTATION
Quarters: Winter

This course is designed to provide the necessary information to become a knowledgeable and skillful writer of narrative reports which document original crimes and follow-up investigations for students entering the Criminal Justice field. The class will focus on the skills needed to write a report that is complete, clear, accurate, and convincing. The actual writing of reports will be a major component of the course. Specialized formats which meet the needs of various types of investigative activities including crime scene processing, interviews with suspects and witnesses, undercover operations, and the execution of search warrants will be explored. Basic writing skills such as grammar and spelling accuracy related to Criminal Justice terminology will be emphasized. Some sections may have a low-cost text book option. Prerequisites: CJ 100, WR 115 or higher, or professional in the field, or consent of instructor. All prerequisite courses must be completed with a grade of "C" or better.

CJ 208 (P/T) 3 Credits
ETHICS IN CRIMINAL JUSTICE
Quarters: Spring

This course examines the many difficult decisions that criminal justice professionals make in an environment of competing interests. The decision-making of criminal justice professionals is often impacted by their ethical dilemmas. Emphasis is placed on addressing moral issues and concerns of our justice process in personal, social, and criminal justice contexts.

CJ 209 3 Credits
INTRO TO CAREERS IN CRIM JUSTICE
Quarters: Fall

Surveys careers in law, law enforcement, courts, and corrections. Includes facility visitation and contact with persons working in the criminal justice system.

CJ 210 (P/T) 3 Credits
CRIMINAL INVESTIGATION I
Quarters: Offered as needed

Introduces the fundamentals, theory, and history of criminal investigation in the justice system. Describes crime scene-to-courtroom aspects with emphasis on techniques to specific crimes. Co-requisite: CJ 216

CJ 211 (P/T) 3 Credits
CRIMINAL INVESTIGATIONS II
Quarters: Offered as needed

Continues the study and application of investigative techniques for various offenses. Includes collection and preservation of physical evidence, scientific aids, modus operandi, sources of information, interview and interrogation, follow up and case preparation. Prerequisites: CJ 210. Co-requisite: CJ 226.

CJ 212 (P/T) 3 Credits
CRIMINAL INVESTIGATIONS III
Quarters: Offered as needed

Continues the study and application of investigative techniques for various crimes. Stresses scientific method, thoroughness and presentation of evidence. Explores follow up case preparation, including familiarization with the state crime lab facilities and its assistance to law enforcement agencies. Prerequisites: CJ 211. Co-requisite: CJ 236.

CJ 216 (P/T) 1 Credit
CRIME SCENE TECHNICIAN I
Quarters: Offered as needed

Presents techniques of locating, collecting, and identifying physical evidence. Includes the use of fingerprinting, casts and molds, photography, and sketching. Uses basic laboratory aids and scientific equipment in the evidence process. Co-requisite CJ 210

CJ 220 3 Credits
CRIMINAL LAW
Quarters: Offered as needed

Examines the basic concepts of criminal law through studying the essential elements of a crime, the defenses to criminal conduct, and the justifications for criminal laws and punishment. Familiarizes the student with the various crimes against persons and property.

Treasure Valley Community College

Course Descriptions

CJ 222 3 Credits PROCEDURAL LAW

Quarters: Spring

Examines the United States Constitution and Bill of Rights and their impact upon law enforcement, with emphasis on search warrants, interviews, arrest and booking, search and seizure issues, 5th Amendment rights, right to counsel, evidentiary issues and the criminal trial.

CJ 223 3 Credits RULES OF EVIDENCE

Quarters: Spring

Reviews basic concepts of the requirements for admissibility of evidence, the various burdens of proof, how evidence is used at trial, relevance, competency, privileges, opinion and expert testimony, the hearsay rule and its exceptions, and an introductory review of evidence obtained in violation of the Constitution.

CJ 226 (P/T) 1 Credit CRIME SCENE TECHNICIAN II

Quarters: Offered as needed

Presents techniques of locating, collecting, and identifying physical evidence. Includes the use of fingerprinting, casts and molds, photography and sketching. Uses basic laboratory aids and scientific equipment in the evidence process. Co-requisite: CJ 211.

CJ 232 (P/T) 3 Credits CORRECTIONS CASEWORK

Quarters: Winter

Studies the basic concepts of interviewing and counseling techniques used by correctional officers in one-to-one contacts with clients. Builds rudimentary skills through role-playing and demonstration in preparation for practice in the field and to foster an appreciation for further training. Prerequisites: CJ 132

CJ 236 (P/T) 1 Credit CRIME SCENE TECHNICIAN III

Quarters: Offered as needed

Presents techniques of locating, collecting and identifying physical evidence. Includes the use of fingerprinting, casts and molds, photography and sketching. Uses basic laboratory aids and scientific equipment in the evidence process. Co-requisite: CJ 212.

CJ 280 1 Credit CRIMINAL JUSTICE COOP WK EXP

Quarters: Summer, Fall, Winter, Spring

Provides work-related experience and study in selected Criminal Justice environments. Some sections may have a low-cost text book option.

Crop Science

CSS 200 4 Credits PRINCIPLES OF CROP SCIENCE

Quarters: Spring

Studies the origin and adaptability of crops important in world food production. Emphasizes production and management of food and forage crops important to US Agriculture. Includes field trips to area farms, experiment stations and marketing facilities to augment classroom instruction. Lab required.

CSS 205 4 Credits GENERAL SOILS

Quarters: Fall

Studies basic soil science, including genesis and morphology of soils, and their physical and chemical properties. Covers soil-water relationships, diagnosis, classification, management, essential nutrients, erosion, and soil as a medium for plant growth. Students use soil survey reports. Lab required.

CSS 207 3 Credits BIOTECHNOLOGY

Quarters: Offered as needed

This course offers an overview of modern biotechnology, focusing on basic concepts and applications. Special focus is given to the applications of biotechnology in plants and microorganisms for food and medicine. Impacts on environments and the relations of biotechnology to society are discussed.

CSS 210 3 Credits FORAGE PRODUCTION

Quarters: Winter

Identifies the annual feed requirements for a livestock operation and the selection and management of feed and forage crops to meet these needs. Studies grazing and harvest systems and alternatives, and plant growth characteristics in the development of practical farm and ranch programs. Lab required.

CSS 211 4 Credits INTEGRATED PEST MANAGEMENT

Quarters: Offered as needed

This course is designed to provide students with the understanding needed to bring together preventive, cultural, biological, and chemical control of insect pests in field and greenhouse crops. Students will learn management strategies and the use of economic thresholds for control. Students will also learn to identify regional insect pests of importance.

CSS 215 3 Credits SOIL NUTRIENTS AND FERTILIZER

Quarters: Winter

Addresses the 9 macronutrients and 6 micronutrients essential for plant growth. Instructs students in fertilizer selection as well interpreting soil sample analysis in making fertilizer recommendations. Prerequisites: CSS 205

CSS 217 (P/T) 1 Credit PESTICIDE SAFETY AND USE

Quarters: Winter

Presents federal and state pesticide laws and regulations, and the practices necessary for safe, effective handling and distribution of pesticides. Prepares for the "Laws and Safety Examination" for those wanting either a public or commercial license; and the "Private Applicator Examination" administered by the Oregon/Idaho State Department of Agriculture.

CSS 240 (P/T) 3 Credits INTRO TO NOXIOUS WEEDS

Quarters: Spring

Presents elements needed for a basic understanding of the life cycles, spread, and destructive nature of noxious weeds, including how to distinguish a noxious weed from a weed and identification of the more common noxious weeds found in the Pacific Northwest. This course also serves to address management of noxious weeds through biological controls, chemical applications, and mechanical removal. Lab required. Some sections may have a no-cost text book option.

Drafting

DRFT 112 (P/T) 3 Credits
GENERAL DRAFTING AND SKETCHING WELDER
Quarters: Winter
An introduction course to basic drafting, welding symbols, and print reading. Emphasis will be placed on the use of standard layout procedures, multi-view projection, and hands-on.

Economics

ECON 129 3 Credits
FREE MARKET PRINCIPLES
Quarters: Offered as needed
A study of economies based on voluntary exchange of free markets. Students will examine the relationship between liberty and economic activity, and the theories on how freedom of choice raises the standard of living in a society. The course includes a comparative study of alternative systems of economic organization.

ECON 201 4 Credits
PRINCIPLES OF MICROECONOMICS
Quarters: Summer, Fall, Winter, Spring
Introduces economics and the economy. Addresses the nature and methods of economics, the economizing problem, practical understanding of individual markets, demand and supply, and private and public economic systems. Uses practical, everyday real life, individual decisions about unlimited demands vs scarce resources. Some sections may have a no-cost text book option.

ECON 202 4 Credits
PRINCIPLES OF MACROECONOMICS
Quarters: Summer, Winter, Spring
Introduces macro (group) economics from the student perspective as both a consumer and a producer living in a society of laws and regulations. Studies the political and economic environments through the lens of national income, employment, and fiscal policy; money, banking, and monetary policy; long-run perspectives of aggregate supply/demand; economic growth; and macroeconomic debates. Some sections may have a no-cost text book option.

Education

EDUC 106 (P/T) 3 Credits
CHILD DEVELOPMENT II
Quarters: Spring
Studies child growth and development from prenatal to toddlerhood. Covers issues such as attachment and separation, sensorimotor learning, infant communication, major theories, and appropriate behavioral expectations.

EDUC 140 (P/T) 3 Credits
INTRO EARLY CHILDHOOD EDUCATION
Quarters: Fall
Introduces the field of early childhood education, including history, trends of early childhood, state and federal regulations, community resources, social services, and career opportunities.

EDUC 141 (P/T) 3 Credits
CHILD DEVELOPMENT I
Quarters: Winter, Spring
Introduces child development, including theories of growth and development during 0-8 years. Studies children's behaviors from a developmental perspective and implications for care giving of infants, toddlers, and preschoolers. Covers special needs of 0-8 year olds.

EDUC 143 (P/T) 3 Credits
CHILDHOOD DEVELOPMENT III
Quarters: Offered as needed
Studies physical, social, emotional, language development, and cognitive areas of growth and development for children ages 2 1/2 to adolescence.

EDUC 145 (P/T) 3 Credits
GUIDANCE I-EARLY CHILDHOOD ED
Quarters: Winter
Familiarize students with the principles of positive guidance for young children.

EDUC 149 (P/T) 3 Credits
INFANT/TODDLER CAREGIVING
Quarters: Winter
Presents caregiving techniques for infants and toddlers with special emphasis on group care practices for this age. Studies routines, such as nutrition, feeding, diapering, sleep, and nurturing. Reviews roles of parents, nannies, family daycare provider, and center caregiver provider. Some sections may have a low-cost text book option.

EDUC 150 (P/T) 3 Credits
CURRICULUM I-EARLY CHILDHOOD ED
Quarters: Winter
Introduces appropriate curriculum for young children. Focuses on creative play curriculum and the whole child approach.

EDUC 154 (P/T) 3 Credits
LITERATURE AND LITERACY FOR ECE
Quarters: Spring
Studies how emergent literacy and literature develop in young children, including strategies for working with families of diverse learning styles, in order to promote and support literacy in the home.

EDUC 157 (P/T) 3 Credits
MATH DEVELOPMENT FOR ECE
Quarters: Spring
Studies developmentally appropriate practices for readiness in math skills. Focuses on color and shape, number recognition, attribution, sorting, organizing, simple problem solving, calendar events, counting, time, and patterns. Uses manipulatives as the major strategy.

EDUC 158 (P/T) 3 Credits
BILINGUAL EDUCATION
Quarters: Fall
Applies theories in first and second language acquisition. Studies cognitive, affective, and social variables influencing language acquisition.

Treasure Valley Community College

Course Descriptions

EDUC 162 (P/T) 3 Credits
CHILD NUTRITION, HEALTH AND SAFETY
Quarters: Fall

Prepares early childhood educators to meet the nutritional and health and safety needs of young children of all abilities. Considers the developmental abilities and culture of all children and families. Uses a constructivist philosophy to instruct students to implement developmentally appropriate food experiences such as snack and meal times in inclusive early childhood settings of home environments.

EDUC 200 4 Credits
INTRO TO EDUCATION

Quarters: Summer, Fall, Winter, Spring
Surveys the American education system, emphasizing organization, professional practice, technology, governance, law, demographics, effective teaching, philosophies of education, special needs students, covert/overt curriculum, school financing, classroom responsibilities, and rights of teachers, schools, and students. Includes experiences in school teaching, classroom practices, classroom observations, teacher profiles, and professional portfolios.

EDUC 202 (P/T) 4 Credits
EDUCATIONAL TECHNOLOGY
Quarters: Spring

Emphasizes keeping current with effective use of technology in the K-12 classroom. Includes programs, troubleshooting, imaging devices, software, computer support, distance learning, instructional principles, operating systems, evaluations, and human issues in technology learning.

EDUC 210 1 Credit
THEORY AND PRACTICUM

Quarters: Summer, Fall, Winter, Spring
Provides school experience working with classroom teacher and students in areas of reading, outdoor activities, mathematics, language acquisition, learning theories, and use of technology in the classroom. Prerequisites: Instructor approval.

EDUC 213 (P/T) 3 Credits
SCHOOL LAW
Quarters: Winter

Studies laws relevant to classroom processes, rights and responsibilities of teachers, schools, students, and families.

EDUC 230 (P/T) 3 Credits
INTRO TO CHILD ABUSE AND NEGLECT
Quarters: Fall

Explores the definition, scope, and impact of child abuse and neglect. Assessment of child neglect, risk and protective factors are also studied. Child neglect prevention and intervention also studied.

EDUC 231 (P/T) 3 Credits
CHILDREN OF INCARCERATED PARENTS
Quarters: Fall

Focuses upon working with children of incarcerated parents and the unique issues confronting those children in the classroom setting.

EDUC 232 (P/T) 3 Credits
THERAPEUTIC INTER:CHILD OF NEGLECT
Quarters: Winter

Focuses upon combining a theoretical foundation with a practical basis for creating therapeutic intervention for early childhood environments by creating a framework for understanding the emotional lives of young children of neglect. Students will learn how to aid children in integrating experience in affective ways, develop adult-child relationships, develop emotionally based curriculum, and address the needs of families of these children. Some sections may have a low-cost text book option.

EDUC 233 (P/T) 3 Credits
CRITICAL FACTORS IN PARENT NEGLECT
Quarters: Fall, Winter, Spring

Focuses upon the study of child neglect, neglectful parents, the forces that have damaged parents, and strategies for teachers working with neglectful parents.

EDUC 240 (P/T) 3 Credits
CURRICULUM II- EARLY CHILDHOOD ED
Quarters: Spring

Provides in-depth experiences for students in understanding and creating developmentally appropriate curriculum for young children. Involves student's use of technology as a means of developing curriculum. Familiarizes the student with technology infusion in early childhood education curriculum.

EDUC 241 (P/T) 3 Credits
CURRICULUM III- EARLY CHILDHOOD ED
Quarters: Offered as needed

Emphasizes science, nature, cognition, and large group activities. Includes planning of activities that meet the needs of young children.

EDUC 242 3 Credits
EDUCATIONAL CONCEPTS
Quarters: Winter

Reviews effective teaching, history of education, education philosophies, classroom covert/overt curriculum, school financing, special needs students, classroom responsibilities, career pathways, leadership, and school law. Intended for EOU-bound students.

EDUC 245 (P/T) 3 Credits
GUIDANCE II-EARLY CHILDHOOD ED
Quarters: Spring

Surveys principles and practices of guidance, emphasizing conflict resolution, self-esteem builders, classroom management, educator's self-esteem, and effective communication with young children.

EDUC 246 (P/T) 3 Credits
FAMILY/COMMUNITY RELATIONS-ECE
Quarters: Summer, Winter

Emphasizes building and maintaining positive relationships among school, family, and community, including the use of conferences, meetings, and other resources as effective methods for fostering cooperation and parent involvement.

EDUC 247 (P/T) 3 Credits
CLASSROOM MANAGEMENT
Quarters: Fall

Focuses on techniques for program organization in early childhood classrooms, such as supervising and evaluating adults, conflict resolution skills, budgeting and supplies, policies and procedures, and other supervisory responsibilities.

EDUC 248 (P/T) 3 Credits
SPECIAL NEEDS AND MAINSTREAMING
Quarters: Fall, Winter
Examines specific areas of special needs in the early childhood classroom and the approaches to mainstreaming those students.

EDUC 250 (P/T) 4 Credits
EXCEPTIONALITY IN THE SCHOOLS
Quarters: Fall, Spring
Surveys the student's ability and disability in the schools, including characteristics of students with disabilities, legal requirements for educating students with disabilities, and basic educational strategies.

EDUC 258 (P/T) 3 Credits
ETHNIC STUDIES FOR ECE EDUCATORS
Quarters: Summer, Spring
Studies strategies for assisting classroom teachers in implementing appropriate programs for addressing cultural diversity within the classroom.

Emergency Medical

EMT 090 4 (P/T) 0 Credit
EMT INTERMEDIATE I
Quarters: Offered as needed
Covers theory and practice of procedural responsibilities related to the EMT-Intermediate. Incorporates discussion, demonstration and practical application of roles and responsibilities, patient assessment, oxygenation, ventilation, airway adjuncts, shock, intravenous therapy, intraosseous therapy, basic ECG monitoring, defibrillation, pharmacology, and EMT-Intermediate protocols. Includes 76 hours didactic training and 44 hours clinical training. Presented over two terms. Prerequisites: Oregon certified EMT-Basic.

EMT 090 5 (P/T) 0 Credit
EMT INTERMEDIATE II
Quarters: Offered as needed
Covers theory and practice of procedural responsibilities related to the EMT-Intermediate. Incorporates discussion, demonstration and practical application of roles and responsibilities, patient assessment, oxygenation, ventilation, airway adjuncts, shock, intravenous therapy, intraosseous therapy, basic ECG monitoring, defibrillation, pharmacology, and EMT-Intermediate protocols. Includes 76 hours didactic training and 44 hours clinical training. Presented over two terms. Prerequisites: Oregon certified EMT-Basic, EMT 0904.

EMT 151 (P/T) 5 Credits
EMT BASIC I
Quarters: Fall
Begins EMT-Basic training. With EMT 152, combines 140 hours didactic- and 8 hours practical training in basic pre-hospital emergency medical care and transportation of the sick and injured. Meets Oregon State Health Division and the Federal Department of Transportation requirements for the EMT-Basic. Presents skills and instruction over two terms and prepares students to take and pass the Oregon State Health division certification examination for EMT Basic. Prerequisites: Specific qualifications apply. See EMT program description in the current TVCC Catalog.

EMT 152 (P/T) 5 Credits
EMT BASIC II
Quarters: Winter
Continues EMT-Basic training. With EMT 151, combines 140 hours didactic- and 8 hours practical training in basic pre-hospital emergency medical care and transportation of the sick and injured. Meets Oregon State Health Division and the Federal Department of Transportation requirements for the EMT-Basic. Presents skills and instruction over two terms and prepares students to take and pass the Oregon State Health division certification examination for EMT Basic. Prerequisites: Specific qualifications apply. See EMT program description in the current TVCC Catalog.

EMT 169 (P/T) 3 Credits
EMT RESCUE
Quarters: Offered as needed
Presents elementary procedures of rescue practices, systems, components, and control of rescue operations for rough terrain, water rescue, vehicle extrication with patient access and care, and patient packaging. Introduces techniques and tools of patient extrication. Lab included.

EMT 170 (P/T) 3 Credits
EMERGENCY COMM AND PATIENT TRANS
Quarters: Offered as needed
Includes emergency response driving, ORS, OAR, DMV laws, maintenance and safety, route planning, communication systems, radio types, and HEAR system. Prerequisites: valid drivers license.

EMT 175 (P/T) 3 Credits
INTRO EMERGENCY MEDICAL SERVICES
Quarters: Offered as needed
Covers the role and responsibilities of the EMT, emergency medical services systems, medical-legal considerations, major incident response, hazardous materials awareness, and stress management.

English Literature

ENG 104 Z 4 Credits
INTRODUCTION TO FICTION
Quarters: Fall
The study of fiction invites us to enter imaginative narratives and confront the challenges of being human. English 104Z provides opportunities for the appreciation of fiction, including deeper awareness of craft and insight into how reading fiction can lead to self-enrichment. Students read a variety of types of fiction, from diverse perspectives and eras, and develop their skills in discussion, literary analysis, and critical thinking.

ENG 105 Z 4 Credits
INTRODUCTION TO DRAMA
Quarters: Offered as needed
The study of plays exposes us to texts with the power to shock, inspire, enlighten, and delight; this course in drama can be an empowering and transformative journey toward keener engagement with the world, local community, and your intended path. English 105Z provides opportunities for the appreciation of drama, including deeper awareness of craft and insight into how reading plays can lead to self-enrichment. Students read a variety of types of drama, from diverse perspectives and eras, and develop their skills in discussion, literary analysis, and critical thinking.

Treasure Valley Community College

Course Descriptions

ENG 106 Z 4 Credits INTRODUCTION TO POETRY

Quarters: Offered as needed

The study of poetry invites us to delve into the biggest questions about life and culture alongside the seemingly smallest issues of words and sounds. English 106Z provides opportunities for the appreciation of poetry, including deeper awareness of craft and insight into how reading poetry can lead to self-enrichment. Students read a variety of types of poetry and poetic forms, from diverse perspectives and eras, and develop their skills in discussion, literary analysis, and critical thinking.

ENG 195 3 Credits FILM STUDIES

Quarters: Summer, Winter

Covers the history, techniques, and art of film. Includes in-class film viewing and discussions with an emphasis on how to analyze and evaluate a variety of stylistic approaches. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

ENG 201 3 Credits INTRO TO SHAKESPEARE

Quarters: Offered as needed

Covers a cross-section of Shakespeare's major tragedies with attention to his life and times, production techniques, the plays' relevance today, and literary conventions such as structure, theme, and characterization. May include Hamlet, Macbeth, or other selections. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

ENG 202 3 Credits INTRO TO SHAKESPEARE

Quarters: Offered as needed

Covers a cross-section of Shakespeare's major comedies with attention to his life and times, production techniques, the plays' relevance today, and literary conventions such as structure, theme, and characterization. May include Much Ado About Nothing, Twelfth Night, or other selections. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

ENG 203 3 Credits INTRO TO SHAKESPEARE

Quarters: Offered as needed

Covers a cross-section of Shakespeare's major histories with attention to his life and times, production techniques, the plays' relevance today, and literary conventions such as structure, theme, and characterization. May include Julius Caesar, Henry IV, or other selections, and the critics. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

ENG 207 3 Credits INTRO TO WORLD LITERATURE

Quarters: Fall

Explores the development and variety of world literature from the ancient world to the present, focusing from the ancient world to the Renaissance. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

ENG 208 3 Credits INTRO TO WORLD LITERATURE

Quarters: Winter

Explores the development and variety of world literature from the ancient world to the present, focusing on Neoclassicism, Romanticism, and Realism. Some sections may have a low-cost text book option. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

ENG 209 3 Credits INTRO TO WORLD LITERATURE

Quarters: Spring

Explores the development and variety of world literature from the ancient world to the present, focusing on the Twentieth Century. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

ENG 253 3 Credits SURVEY OF AMERICAN LITERATURE

Quarters: Offered as needed

Traces the development of American literature from the age of exploration to the present. Focus: from the age of exploration to the Civil War. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

ENG 254 3 Credits SURVEY OF AMERICAN LITERATURE

Quarters: Offered as needed

Traces the development of American literature from the age of exploration to the present. Focus: from the Civil War to 1910. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

ENG 255 3 Credits SURVEY OF AMERICAN LITERATURE

Quarters: Offered as needed

Traces the development of American literature from the age of exploration to the present. Focus: from 1910 to the present. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

ENG 260 3 Credits INTRO TO WOMEN WRITERS

Quarters: Offered as needed

Introduces the literature and critical perspectives of women writers, emphasizing British and North American Women writers of the twentieth century. Focuses on developing a critical framework for examining issues related to race, gender, identity, and representation in literary works by women. Prerequisites: Pass WR 121 with a "C-" or better, or suitable placement score.

Environmental Science

ENVI 100 4 Credits ENVIRONMENTAL SCIENCE

Quarters: Fall

This course will consider scientific principles and their influence on environmental problems in today's society. The role of humans and our impact on these issues will be emphasized. Past, present, and future trends will be evaluated along with the possible impacts of these trends on the local and global populace.

Ethnic Studies

ETHN 101 3 Credits

ETHNIC STUDIES

Quarters: Fall, Winter

Studies American race and ethnic relations from a modern sociological perspective, including prejudice, stereotyping, discrimination, inclusion, and social justice. Focuses on early European immigration, Anglo domination, Native Americans and Asian Americans in terms of their cultural heritage, history, and current sociological issues. Covers other minority ethnic groups, and the history and current policies of immigration.

ETHN 102 3 Credits

ETHNIC STUDIES

Quarters: Winter, Spring

Studies American race and ethnic relations from a modern sociological perspective, including prejudice, stereotyping, discrimination, inclusion, and social justice. Focuses on African-Americans, Arab and Muslim Americans, and Jewish Americans in terms of their cultural heritage, history, and current sociological issues. Covers other minority ethnic groups, and the history and current policies of immigration.

ETHN 103 3 Credits

ETHNIC STUDIES

Quarters: Summer, Fall, Spring

Studies American race and ethnic relations from a modern sociological perspective, including prejudice, stereotyping, discrimination, inclusion, and social justice. Focuses on Hispanic Americans, Eastern Europeans, and religious minorities in terms of their cultural heritage, history, and current sociological issues. Covers other minority ethnic groups, and the history and current policies of immigration.

Exercise Science

EXSI 220 3 Credits

INTRO TO ATHLETIC INJURIES

Quarters: Offered as needed

A survey course introducing principles of care and prevention of sport-induced injury. Emphasis will be on identification and differentiation of minor and major trauma-related to sports participation. Prerequisites: Recommended to complete BIOL 231, or instructor approval.

EXSI 270 3 Credits

APPLIED ANATOMY

Quarters: Offered as needed

This course will thoroughly examine the study of human anatomy from the details of musculoskeletal anatomy to the intricacies of neurological innervation. Moreover, this course specifically provides an applied understanding of human anatomy as it relates to movement.

EXSI 280 2 Credits

INTERNSHIP: EXERCISE SCIENCE

Quarters: Offered as needed

An optimal internship links academic experience to practical opportunity by offering academic credit for the student through work experience. Such an internship facilitates professional skills development, hands-on experience, and career evaluation opportunities. Independent completion of assignments, encouraging reflective thinking, is required to earn the associated academic credits. Successful completion of these assignments, without traditional course reminders, entails self-motivation and professional time management. Requires instructor approval of work setting, placement and documentation of 36 hours work site hours. Student success will be reported via their final supervisor evaluation.

Food and Nutrition

FNUT 225 4 Credits

NUTRITION

Quarters: Summer, Fall, Winter, Spring

Examines the basic principles and practices which comprise the science of nutrition. Studies the effect of food and nutrient intake on the body. Examines retention of nutrients and food substances during processing, the role of digestion and absorption, and components of an adequate diet. Includes scientific research paper on therapeutic nutrition and 5 day Dietary Analysis. Some sections may have a low-cost text book option.

Forestry

FOR 111 3 Credits

INTRODUCTION TO FORESTRY

Quarters: Fall, Spring

This course will serve as a broad overview of the forestry discipline. Topics covered will range from importance of forest, forest recreation, forest management, forest wildlife, forest measurement, and other forest uses. Students will be exposed to current issues in forestry with particular focus on Oregon and the Pacific Northwest. Students will also learn through field trips to local forested regions.

Forestry Wildland and Range

FWR 101 (P/T) 1 Credit

NATURAL RESOURCES SEMINAR

Quarters: Fall

Provides information and self-evaluation in areas of goal setting, educational planning, student activities, electronic student accounts, study skills, and successful navigation of the college system. Emphasizes academic and career plans for students interested in Natural Resources.

General Science

GSCI 104 4 Credits
PHYSICAL SCIENCE PHYSICS

Quarters: Fall, Winter, Spring

Surveys the general principles of physics. May include mechanics, electricity, heat, light, and nuclear physics. Intended for non-science majors. Lab required.

GSCI 105 4 Credits
PHYSICAL SCIENCE CHEMISTRY

Quarters: Offered as needed

Surveys the fundamentals of inorganic chemistry, including the importance of chemistry in our modern society. Provides practical experience in measurement, density, structure of atom, nuclear chemistry, energy and environmental issues. Intended for non-science majors. Lab required.

GSCI 106 4 Credits
PHYSICAL SCIENCE GEOLOGY

Quarters: Fall, Winter

Introduces minerals and rocks, and a survey of the principles of geology, erosion, plate tectonics and the structure of the earth. Intended for non-science majors. Lab and/or field trip required.

GSCI 107 4 Credits
PHYSICAL SCIENCE ASTRONOMY

Quarters: Summer

Includes solar and galactic astronomy, a study of the sun, planets, stars and galaxies, and modern discoveries in the field of astronomy. Intended for non-science majors. Lab required.

GSCI 108 4 Credits
PHYSICAL SCIENCE OCEANOGRAPHY

Quarters: Offered as needed

Introduces the physical, chemical, geological, and biological processes which occur in the oceans. Intended for non-science majors. Lab and/or field trip required.

GSCI 109 4 Credits
PHYSICAL SCIENCE METEOROLOGY

Quarters: Fall, Spring

Introduces the composition and structure of our atmosphere. Provides the factors and concepts that control weather and the production of wind, precipitation, clouds, storms, and climate change. Intended for non-science majors. Lab required.

GSCI 110 4 Credits
PHYSICAL SCIENCE ENERGY

Quarters: Offered as needed

Surveys the various energy sources used in our society, including fossil fuels, nuclear power, and renewable energy sources. Addresses environmental and societal issues, energy conservation & efficiency, transportation, pollution, climate science and global effects. Intended for non-science majors. Lab required.

GSCI 161 (P/T) 3 Credits
MEDICAL TERMINOLOGY I

Quarters: Summer, Fall, Winter, Spring

Examines the pronunciation, spelling, origin, meaning, and usage of scientific terms employed by health care professionals. Emphasizes human anatomical terminology. Intended for students preparing for careers in the health professions. Some sections may have a low-cost or no-cost text book option.

GSCI 162 3 Credits
MEDICAL TERMINOLOGY II

Quarters: Summer, Winter, Spring

Presents advanced vocabulary, extending and reinforcing those terms acquired in Medical Terminology I. Some sections may have a low-cost or no-cost text book option. Prerequisites: GSCI 161 or instructor permission.

Geography

GEOG 101 4 Credits
PHYSICAL GEOGRAPHY

Quarters: Offered as needed

Provides an overview of physical geography, including foundations of geography; solar energy, seasons, and the atmosphere; energy and global temperatures; atmospheric and oceanic circulation; and water and weather.

GEOG 105 3 Credits
INTRO TO CULTURAL GEOGRAPHY

Quarters: Fall, Spring

Studies the patterns of diversity and unity among the world's cultural groups. Examines the spatial interaction of society and how factors such as climate influence cultures by focusing on analysis of settlement, economics, politics, religion, language and other cultural phenomena. Includes globalization and the effects upon culture.

GEOG 265 (P/T) 4 Credits
GEOGRAPHIC INFO SYSTEMS (GIS) I

Quarters: Winter

Introduces Geographic Information Systems (GIS) using ArcView desktop mapping software. Emphasizes the management of graphic and textual information within a single system. Uses ArcView's basic tools and object-oriented data structure to create charts, graphs, reports and layouts.

Geology

GEOL 148 4 Credits
VIOLENT EARTH

Quarters: Fall, Spring

Covers basics of geoscience, with a focus on historical geology and catastrophic events, including: formation of the moon, volcanoes, earthquakes, mega-floods, mass extinctions, asteroid impacts, and life itself. Course is intended for non-science majors.

Health/Physical Education

HPE 100 1 Credit
YOGA

Quarters: Summer

Incorporates a dynamic series of poses performed at a gentle pace. Covers basic yoga philosophy, asanas, pranayama, meditation and relaxation for a better health and wellness. Recommended beginner students who are not ready for a more active yoga.

HPE 101 1 Credit

YOGA-BARRE

Quarters: Summer, Fall, Winter, Spring

Barre is a mixture of modern postural alignment theory, core activation, glute strengthening movements, leg and arm strengthening movements. You use your body weight to churn out rep after rep of muscle-burning moves. The yoga in this course will mainly be a vinyasa flow, which focuses the movement with the breath, a constant movement that allows you to build up heat as you flow. Includes intermediate yoga exercises for increased flexibility, improved health, relaxation, and reduced stress in daily living. Some sections may have a no-cost text book option.

HPE 120 2 Credits

FIRST AID AND CPR

Quarters: Fall, Winter, Spring

Teaches the proper techniques in administering CPR and rescue breathing on an adult, child and infant and the use of an Automated External Defibrillator (AED) on an adult and child victim. Presents the proper techniques for clearing an obstructed airway on both a conscious and unconscious victim of any age, and the proper first aid procedures to control bleeding, treat for shock, bandage wounds, splint broken bones and numerous other emergency care techniques.

HPE 121 1 Credit

BEGINNING WEIGHT TRAINING

Quarters: Fall, Winter, Spring

Stresses the proper guidelines, principles, and techniques of weight lifting and the development of muscular strength and endurance. Introduces the development of individual weight training programs which allow for body and strength differences, including weight training etiquette and safety. Introduces evaluation techniques for muscular endurance and strength. Some sections may have a no-cost text book option.

HPE 122 1 Credit

INDEPENDENT/ADV WEIGHT TRAINING

Quarters: Summer, Fall, Winter, Spring

Development of muscular strength, endurance and power at an advanced level. Continues and reinforces beginning weight training concepts. The students will be held accountable for independent lifting by turning in a work-out log designated by the instructor. Recommended: Beginning Weight Training or equivalent Some sections may have a no-cost text book option.

HPE 131 3 Credits

INTRO TO PHYS ED AND KINESIOLOGY

Quarters: Offered as needed

Introductory investigation into the scientific principles of physical activity, human movement, and exercise as it relates to personal and population health. Introduces the broad spectrum of fields related to exercise science. Covers the history, current, and future trends with the exercise field. Topics include basic anatomy and physiology, biomechanics, motor behavior, cardiovascular endurance, strength and conditioning, nutrition, sports psychology. Students will explore professional and career opportunities related to the study of kinesiology.

HPE 160 W 1 Credit

ADVANCED WRESTLING (WOMEN)

Quarters: Offered as needed

Provides advanced skill training, instruction, conditioning, and conception for female athletes in the following intercollegiate/club-sanctioned sports: basketball, cross-country, golf, soccer, softball, tennis, track and field, and wrestling.

HPE 160 WC 1 Credit

WRESTLING CONDITIONING (WOMEN)

Quarters: Fall

Advanced conditioning in the sport of wrestling. Conditioning wrestling athletes to train the aerobic and anerobic systems for the enhancement of player performance.

HPE 180 B 1 Credit

ADVANCED BASKETBALL (WOMEN)

Quarters: Fall, Winter, Spring

Advanced training in the sport of basketball. Team concepts for basketball will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

HPE 180 BC 1 Credit

BASKETBALL CONDITIONING (WOMEN)

Quarters: Fall, Winter, Spring

Advanced conditioning in the sport of basketball. Conditioning basketball athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 180 C 1 Credit

ADVANCED CROSS COUNTRY (WOMEN)

Quarters: Fall, Winter

Advanced training in the sport of cross country. Team concepts for cross country will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

HPE 180 CC 1 Credit

CROSS COUNTRY CONDITIONING (WOMEN)

Quarters: Fall, Winter, Spring

Advanced conditioning in the sport of cross country. Conditioning cross country athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 180 D 1 Credit

ADVANCED SOFTBALL (WOMEN)

Quarters: Fall, Winter, Spring

Advanced training in the sport of softball. Team concepts for softball will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

HPE 180 DC 1 Credit

SOFTBALL CONDITIONING (WOMEN)

Quarters: Fall, Winter, Spring

Advanced conditioning in the sport of softball. Conditioning softball athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 180 F 1 Credit

ADVANCED TRACK AND FIELD (WOMEN)

Quarters: Fall, Winter, Spring

Advanced training in the sport of track and field. Team concepts for track and field will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

Treasure Valley Community College

Course Descriptions

HPE 180 FC 1 Credit
TRACK AND FIELD CONDITIONING (WOMEN)
Quarters: Fall, Winter, Spring
Advanced conditioning in the sport of track and field. Conditioning track and field athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 180 R 1 Credit
ADVANCED RODEO (WOMEN)
Quarters: Fall, Winter, Spring
Advanced training in the sport of rodeo. Team concepts for rodeo will be taught that include strategy for competition, drill work associated with player development, and mental preparation.

HPE 180 RC 1 Credit
RODEO CONDITIONING (WOMEN)
Quarters: Winter, Spring
Advanced conditioning in the sport of rodeo. Conditioning rodeo athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 180 S 1 Credit
ADVANCED SOCCER (WOMEN)
Quarters: Fall, Winter, Spring
Advanced training in the sport of soccer. Team concepts for soccer will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

HPE 180 SC 1 Credit
SOCCER CONDITIONING (WOMEN)
Quarters: Fall, Winter, Spring
Advanced conditioning in the sport of soccer. Conditioning soccer athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 180 T 1 Credit
TENNIS CONDITIONING (WOMEN)
Quarters: Fall, Winter, Spring
Advanced training in the sport of tennis. Team concepts for tennis will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

HPE 180 TC 1 Credit
TENNIS CONDITIONING (WOMEN)
Quarters: Fall, Winter, Spring
Advanced conditioning in the sport of tennis. Conditioning tennis athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 180 V 1 Credit
ADVANCED VOLLEYBALL (WOMEN)
Quarters: Fall, Winter, Spring
Advanced training in the sport of volleyball. Team concepts for volleyball will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

HPE 180 VC 1 Credit
VOLLEYBALL CONDITIONING (WOMEN)
Quarters: Fall, Winter, Spring
Advanced conditioning in the sport of volleyball. Conditioning volleyball athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 185 1 Credit
CO EDUCATIONAL PHYSICAL EDUCATION
Quarters: Summer, Fall, Winter, Spring
Provides instruction and physical exercise and conditioning around a specific activity or sport. Features courses in basketball, aerobic activities, jogging, weight training, yoga, golf, swimming, tennis, and seasonal activity classes.

HPE 185 B 1 Credit
BASKETBALL ACTIVITY
Quarters: Offered as needed
Provides instruction and physical exercise and conditioning around a specific activity or sport. Features courses in basketball, aerobic activities, jogging, weight training, yoga, golf, swimming, tennis, and seasonal activity classes.

HPE 185 D 1 Credit
STEP AEROBICS
Quarters: Offered as needed
Provides instruction and physical exercise and conditioning around a specific activity or sport. Features courses in basketball, aerobic activities, jogging, weight training, yoga, golf, swimming, tennis, and seasonal activity classes.

HPE 185 E 1 Credit
TENNIS ACTIVITY
Quarters: Fall, Spring
Provides instruction and physical exercise and conditioning around a specific activity or sport. Features courses in basketball, aerobic activities, jogging, weight training, yoga, golf, swimming, tennis, and seasonal activity classes. Some sections may have a no-cost text book option.

HPE 185 F 1 Credit
AEROBIC FITNESS
Quarters: Summer, Fall, Winter, Spring
Provides instruction and physical exercise and conditioning around a specific activity or sport. Features courses in basketball, aerobic activities, jogging, weight training, yoga, golf, swimming, tennis, and seasonal activity classes. Some sections may have a no-cost text book option.

HPE 185 G 1 Credit
GOLF ACTIVITY
Quarters: Offered as needed
Provides instruction and physical exercise and conditioning around a specific activity or sport. Features courses in basketball, aerobic activities, jogging, weight training, yoga, golf, swimming, tennis, and seasonal activity classes.

HPE 185 J 1 Credit
WALK/JOG/WEIGHT TRAINING
Quarters: Summer, Fall, Winter, Spring
Provides instruction and physical exercise and conditioning around a specific activity or sport. Features courses in basketball, aerobic activities, jogging, weight training, yoga, golf, swimming, tennis, and seasonal activity classes. Some sections may have a no-cost text book option.

HPE 185 K 1 Credit

KICKBOXING AEROBICS

Quarters: Offered as needed

Focuses on three primary aspects of physical fitness: cardiovascular fitness, flexibility, and strength. The primary emphasis is on the cardiovascular component of the course. Increases cardiovascular endurance and strength utilizing punching and kicking techniques while incorporating various aerobic methods.

HPE 185 S 1 Credit

SWIMMING

Quarters: Summer, Fall, Winter, Spring

Utilizes swimming pool facilities for aerobic activities. Students will be allowed to set their own schedules in accordance with pool hours. Some sections may have a no-cost text book option.

HPE 185 T 1 Credit

AEROBIC/WEIGHT TRAINING

Quarters: Offered as needed

Provides instruction and physical exercise and conditioning around a specific activity or sport. Features courses in basketball, aerobic activities, jogging, weight training, yoga, golf, swimming, tennis, and seasonal activity classes.

HPE 185 W 1 Credit

WEIGHT TRAINING

Quarters: Summer, Fall, Winter, Spring

Provides instruction and physical exercise and conditioning around a specific activity or sport. Features courses in basketball, aerobic activities, jogging, weight training, yoga, golf, swimming, tennis, and seasonal activity classes. Some sections may have a no-cost text book option.

HPE 185 Y 1 Credit

YOGA

Quarters: Summer, Fall, Winter, Spring

Provides instruction and physical exercise and conditioning around a specific activity or sport. Features courses in basketball, aerobic activities, jogging, weight training, yoga, golf, swimming, tennis, and seasonal activity classes. Some sections may have a no-cost text book option.

HPE 190 B 1 Credit

ADVANCED BASKETBALL (MEN)

Quarters: Fall, Winter, Spring

Advanced training in the sport of basketball. Team concepts for basketball will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

HPE 190 BC 1 Credit

BASKETBALL CONDITIONING (MEN)

Quarters: Fall, Winter, Spring

Advanced conditioning in the sport of basketball. Conditioning basketball athletes to train the aerobic and anerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 190 C 1 Credit

ADVANCED CROSS COUNTRY (MEN)

Quarters: Fall, Winter

Advanced training in the sport of cross country. Team concepts for cross country will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

HPE 190 CC 1 Credit

CROSS COUNTRY CONDITIONING (MEN)

Quarters: Fall, Winter, Spring

Advanced conditioning in the sport of cross country. Conditioning cross country athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 190 D 1 Credit

ADVANCED BASEBALL (MEN)

Quarters: Fall, Winter, Spring

Advanced training in the sport of baseball. Team concepts for baseball will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

HPE 190 DC 1 Credit

BASEBALL CONDITIONING (MEN)

Quarters: Fall, Winter, Spring

Advanced conditioning in the sport of baseball. Conditioning baseball athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 190 F 1 Credit

ADVANCED TRACK AND FIELD (MEN)

Quarters: Fall, Winter, Spring

Advanced training in the sport of track and field. Team concepts for track and field will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

HPE 190 FC 1 Credit

TRACK AND FIELD CONDITIONING (MEN)

Quarters: Fall, Winter, Spring

Advanced conditioning in the sport of track and field. conditioning track and field athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 190 R 1 Credit

ADVANCED RODEO (MEN)

Quarters: Fall, Winter, Spring

Advanced training in the sport of rodeo. Team concepts for rodeo will be taught that include strategy for competition, drill work associated with player development, and mental preparation.

HPE 190 RC 1 Credit

RODEO CONDITIONING (MEN)

Quarters: Winter, Spring

Advanced conditioning in the sport of rodeo. Conditioning rodeo athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 190 S 1 Credit

ADVANCED SOCCER (MEN)

Quarters: Fall, Winter, Spring

Advanced training in the sport of soccer. Team concepts for soccer will be taught that include strategy for competition, drill work associated player development, and mental preparation. Some sections may have a no-cost text book option.

Treasure Valley Community College

Course Descriptions

HPE 190 SC 1 Credit SOCCER CONDITIONING (MEN)

Quarters: Fall, Winter, Spring

Advanced conditioning in the sport of soccer. Conditioning soccer athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 190 T 1 Credit ADVANCED TENNIS (MEN)

Quarters: Fall, Winter, Spring

Advanced training in the sport of tennis. Team concepts for tennis will be taught that include strategy for competition, drill work associated with player development, and mental preparation. Some sections may have a no-cost text book option.

HPE 190 TC 1 Credit TENNIS CONDITIONING (MEN)

Quarters: Fall, Winter, Spring

Advanced conditioning in the sport of tennis. Conditioning tennis athletes to train the aerobic and anaerobic systems for the enhancement of player performance. Some sections may have a no-cost text book option.

HPE 190 W 1 Credit ADVANCED WRESTLING (MEN)

Quarters: Offered as needed

Provides advanced training, instruction and conditioning for male athletes in the following intercollegiate sports: basketball, cross country, soccer, baseball, track & field, golf, tennis, rodeo and wrestling..

HPE 190 WC 1 Credit WRESTLING CONDITIONING (MEN)

Quarters: Fall

Advanced conditioning in the sport of wrestling. Conditioning wrestling athletes to train the aerobic and anaerobic systems for the enhancement of player performance.

HPE 194 2 Credits PROFESSIONAL ACTIVITIES

Quarters: Fall, Winter, Spring

Introduces team and/or individual sports, providing a sound foundation of skill development and knowledge in each area of the sport. Emphasizes methods, and progression and analysis of motor skills needed to become an effective teacher of each selected sport and/or event. Concentrates on one sport each quarter in the following six-quarter rotation: soccer, volleyball, tennis, softball, basketball, and golf. Lab required. Some sections may have a low-cost text book option.

HPE 201 3 Credits PERS TRAIN - INTRO TO STRG AND CONDIT

Quarters: Winter

This course is designed to provide students with the skills and knowledge necessary to safely and properly execute resistance training exercises and movements. Students will be exposed to basic training principles as well as an understanding of the adaptations to resistance training. In addition, students will be exposed to movement and exercise categories for upper body, lower body, and core movements. The course will help students learn how to facilitate rapport, adherence, self-efficacy, and behavior change in clients, as well as design programs that help clients improve posture, movement, flexibility, balance, core function, cardiorespiratory fitness, muscular strength and endurance, and sports performance.

HPE 231 2 Credits LIFETIME FITNESS

Quarters: Fall, Winter, Spring

This class explores fitness, nutrition, stress management, healthy literacy, and behavior change to maximize personal wellness by making good choices in regards to wellness. Related topics covered include muscular strength and endurance, writing an exercise plan, analyzing personal diet, and stress management techniques. The class will include a behavior change project, personal fitness plan, nutrition analysis and specific techniques to manage stress to improve overall quality of life.

HPE 259 3 Credits INTRODUCTION TO ATHLETIC TRAINING

Quarters: Fall

Introduces the educational background and employment opportunities for future athletic trainers and various medical professionals. Discusses epidemiology of injuries, recognition of specific injuries, and a variety of conditions related to the health of the athlete. Includes preparing to become an athletic trainer, day to day tasks required, structure of a sports medicine team, prevention and management of injuries, and how to establish an emergency response plan. Prerequisites: First Aid or current certification or taking HPE 120 concurrently

HPE 260 J 3 Credits INTRO TO ATHLETIC TRAINING II

Quarters: Offered as needed

Introduces the proper techniques of injury evaluation, treatment, rehabilitation and/or care of athletic injuries. Covers anatomical structures of the foot, ankle, lower leg, knee, thigh, hip, groin, thoracic region, chest, back, ribs, back, fingers, wrist, hand, elbow, shoulder, head, neck, and spinal area. Discusses how each functions and what injuries may occur. Covers the relevant soft tissue structures, including muscle tendon units, cartilage, and ligamentous structures. Teaches students to complete injury evaluations and provides a working knowledge of how each injury occurred.

HPE 261 J 2 Credits INTRO TO TAPING AND BRACING

Quarters: Fall, Winter

Demonstrates multiple techniques in preventing, supporting and protecting athletes from injury by means of taping, bracing, wrapping and/or splinting. Uses various braces, splints, and types of tape for numerous body parts, including feet, ankles, lower leg, knees, hip/groin, shoulders, elbows, wrists, hands and fingers used in the field of athletic training. Introduces basic wound protocol and procedures.

HPE 288 3 Credits SCIENCE OF COACHING YOUTH SPORTS

Quarters: Fall, Spring

This course provides a general understanding of exercise physiology, sport pedagogy, sport psychology, and sport medicine for individuals who wish to coach in a school or youth sport setting. The course is designed to prepare the student to take the coaching certification through the National Federation of State High School Association (NFHS).

HPE 294 2 Credits
PE PROFESSIONAL ACTIVITIES METHODS
Quarters: Offered as needed
Introduces team and/or individual sports, providing a sound foundation of skill development and knowledge in each area of the sport. Emphasizes methods, and progression and analysis of motor skills needed to become an effective teacher of each selected sport and/or event. Concentrates on one sport each quarter in the following six-quarter rotation: soccer, volleyball, tennis, softball, basketball, and golf. Lab required.

HPE 295 3 Credits
HEALTH AND FITNESS FOR LIFE
Quarters: Summer, Fall, Winter, Spring
Explores wellness concepts and emphasizes how to maximize health by making informed choices in regards to total wellness, fitness, nutrition and other lifestyle changes. Covers muscle strength and endurance, cardiovascular issues, lifestyle related diseases and their risk factors, and prevention methods.

History

HIST 101 3 Credits
HISTORY OF WESTERN CIVILIZATIONS
Quarters: Fall
Examines the major ideas, issues, events and personalities of the time. Offers different frameworks of analysis to enhance comprehension and critical thinking. Includes the Birth of Civilization, Greece and Rome, Middle Ages, and Renaissance.

HIST 102 3 Credits
HISTORY OF WESTERN CIVILIZATIONS
Quarters: Summer, Winter, Spring
Examines the major ideas, issues, events and personalities of the time. Offers different frameworks of analysis to enhance comprehension and critical thinking. Includes the Reformation, Absolutism, the Scientific and Industrial Revolutions, and the French Revolution.

HIST 103 3 Credits
HISTORY OF WESTERN CIVILIZATIONS
Quarters: Summer, Spring
Examines the major ideas, issues, events and personalities of the time. Offers different frameworks of analysis to enhance comprehension and critical thinking. Includes the age of Napoleon, the age of nation-states, the birth of modern European thought. World War I, Great Depression, World War II, the Vietnam War, and through to the present.

HIST 201 3 Credits
U.S. HISTORY
Quarters: Summer, Fall, Winter
Examines the major ideas, issues, events, and personalities of the time. Offers different frameworks of analysis to enhance comprehension and critical thinking. Includes early migration into North America through nationhood to the eve of the Civil War.

HIST 202 3 Credits
U.S. HISTORY
Quarters: Winter, Spring
Examines the major ideas, issues, events and personalities of the time. Offers different frameworks of analysis to enhance comprehension and critical thinking. Includes westward movement, Civil War, industrial America, and the Progressive Era. Some sections may have a no-cost text book option.

HIST 203 3 Credits
U.S. HISTORY
Quarters: Fall, Spring
Examines the major ideas, issues, events and personalities of the time. Offers different frameworks of analysis to enhance comprehension and critical thinking. Includes WWI, Depression and New Deal, WWII, Vietnam War, and the 1960's through to the present.

Horse Production

HPRD 101 (P/T) 3 Credits
ROUGH STOCK I
Quarters: Fall
Teaches basic skills of rough stock rodeo events and activities. Includes physical and mental aspects of successful rodeo competition. Provides opportunity to practice on live animals.

HPRD 102 (P/T) 3 Credits
ROUGH STOCK II
Quarters: Winter
Continues skill acquisition of Rough Stock I, emphasizing sharpening skills, improving techniques and preparing for competition.

HPRD 103 (P/T) 3 Credits
ROUGH STOCK III
Quarters: Spring
Includes participation in NIRA competition and organizing and conducting a college rodeo event..

HPRD 104 (P/T) 3 Credits
TIMED EVENTS I
Quarters: Fall
Teaches basic timed event skills, emphasizing sharpening techniques and the mental and physical aspects of rodeo competition. Provides opportunity to practice with live animals. Requires the student to have a suitable horse for timed events competition.

HPRD 105 (P/T) 3 Credits
TIMED EVENTS II
Quarters: Winter
A continuation of Timed Events I with emphasis on preparation for competition.

HPRD 106 (P/T) 3 Credits
TIMED EVENTS III
Quarters: Spring
Provides students the opportunity to participate in NIRA competitions and organize and conduct their own college rodeo.

HPRD 280 (P/T) 1 Credit
EQUINE WORK EXPERIENCE
Quarters: Summer, Fall, Winter, Spring
Applies actual work experience in an equine-related. An on-site supervisor evaluates and supervises the work experience student. Requires instructor approval of work setting and placement, and documentation of 36 worksite hours for each credit earned.

Horticulture

HORT 111 3 Credits
INTRO TO PLANT GROWTH

Quarters: Winter, Spring

Covers basic botany along with a study of principles of plant growth and reproduction. Emphasis is on understanding how plants grow and the factors which influence yield and quality. Students will learn basic plant parts and their functions.

HORT 211 3 Credits
PLANT PROPAGATION

Quarters: Offered as needed

This course is designed to provide students with the understanding and knowledge for propagating plants from seeds and vegetative tissues. The course covers the basic theory and applications of seed science, including collection testing, handling, treatment, and sowing. Clonal propagation via cuttings, layering, and grafting is also covered. Management of plant genetic material and basic concepts behind plant selection will be addressed.

HORT 220 4 Credits
INTRODUCTORY PLANT BIOLOGY

Quarters: Winter

This course covers biology of plants beginning with classification and anatomy through functional ecology. Major plant groups, plant cells and tissues, plant anatomy, physiology, growth and development, and ecology as well as the function of plants in the environment are discussed. Emphasis is placed on function and physiology, and the determination of functional ecology from life cycles, anatomy, growth, and development. Laboratory included.

HORT 225 4 Credits
GREENHOUSE MANAGEMENT

Quarters: Offered as needed

This course covers the importance of greenhouse structure and operational systems to quality plant production. Emphasis is placed on production requirements for greenhouse crops and management of the environment. Hydroponic and other advanced soilless production systems are also addressed. Prerequisites: HORT 111

HORT 250 3 Credits
PLANT PATHOLOGY

Quarters: Offered as needed

Covers symptoms, causal agents, diagnosis, and prevention of plant diseases with emphasis on fungi, bacteria, nematode, and virus pathogens.

Human Development

HDEV 112 1 Credit
FRESHMAN ORIENTATION

Quarters: Summer, Fall, Winter, Spring

Provides student success strategies, including analyzing academic needs, developing long-term academic plans, exploring career choices, and accessing electronic and human resources on campus. Presents effective communication skills, time management, test taking, note taking, memory and study techniques, and stress management. Some sections may have a no-cost text book option.

HDEV 120 3 Credits
COLLEGE SUCCESS

Quarters: Summer, Fall, Winter, Spring

Provides student success strategies, including analyzing academic needs, developing long-term academic plans, exploring career choices, and accessing electronic and human resources on campus. Presents effective communication skills, time management, test taking, note taking, memory and study techniques, and stress management. Some sections may have a low-cost or no-cost text book option.

HDEV 129 2 Credits
STUDENT LIFE LEADERSHIP

Quarters: Fall, Spring

Promotes the understanding of a student leadership position on Student Government, Student Activities, or as a Resident Assistant. Also allows for personal and team goal setting, life skills, conflict resolution skills, and promotes overall student success.

HDEV 130 1 Credit
TUTOR TRAINING (PEER LEADERSHIP)

Quarters: Offered as needed

Students will develop knowledge of the college, student resources and services, adult development, critical thinking, communication skills, and many other topics relevant to "best practices" in tutoring. This course is a required component of the math tutoring services made available by TVCC and is focused on training. There are no pre-requisites other than the application requirements and being selected to take the course by the Math Lab leaders.

Human Services

HSER 100 (P/T) 3 Credits
INTRODUCTION TO HUMAN SERVICES

Quarters: Fall

Provides an overview of the profession of human services, and an opportunity to explore careers. Helps prepare students to be effective human services professionals by providing: Information that will increase knowledge about human services organizations and programs; skill-building opportunities that improve students' professional helping skills; Examples of professional roles, opportunities, and responsibilities to help students consider their own option for a career in human services. Explores such fields of practice as aging, corrections, alcohol and other drug abuse, child welfare, mental health and developmentally disabled.

HSER 101 3 Credits
ADDICTIONS PHARMACOLOGY

Quarters: Fall, Spring

Explains how alcohol and other drugs are processed in the body and the brain. Includes the physiological effects of alcohol and other drugs on the human body, and the possible implications for the treatment and prevention of problems that arise from their use. Prerequisites: Pass WR 095 with a C- or better, or suitable placement score.

HSER 102 3 Credits
DRUG USE, MISUSE AND ADDICTION

Quarters: Fall

Introduces students to drug classification systems and specific drugs within each classification, including physiological and psychological effects, signs and symptoms of use, abuse, dependence, overdose and withdrawal. Examines treatment modalities and the recovery process. Co-requisite: HSER 101.

HSER 120 (P/T) 3 Credits
PEER RECOVERY COACHING
Quarters: Fall, Winter, Spring

This course provides a comprehensive overview of the purpose, tasks, roles, and responsibilities of Recovery Coaches. A Recovery Coach's goal is to serve as a personal guide and mentor for people seeking recovery from addictions and help to remove obstacles and barriers to recovery. Recovery Coaching is not a clinical service. Rather, it is a new and exciting role in the field of substance use disorders. Students will learn to use their lived experience to support the recovery process of others. Additionally, the course provides instruction in the multiple paths toward recovery including how to navigate systems, events, and exploration of the recovery community.

HSER 200 3 Credits
ALCOHOL/DRUGS AND FAMILY
Quarters: Fall

Explores the role of the counselor in the chemically dependent family, from identification of roles through intervention strategies and treatment modalities. Includes competency-based education techniques, including group activities, presentations, research, readings, role playing, attendance in community meetings, and interviewing professionals in the field of family therapy. Co-requisite: HSER 101.

HSER 202 4 Credits
COUNSELING TECHNIQUES I
Quarters: Winter

Introduces a variety of techniques used in group and individual counseling practices, emphasizing those relevant to addictions treatment. Explores cultural diversity, self-awareness in one's personal and professional life, and clients with disabilities. Discusses establishing a helping relationship with the client, professional responsibilities, adapting counseling strategies to individual characteristics of the client, and crisis management skills. Prerequisites: HSER 101 and HSER 102 or 200, with a grade of C- or better.

HSER 219 3 Credits
CASE MANAGEMENT- CAPSTONE
Quarters: Summer

Covers the preparation of clinical documentations related to screening and intake processes, assessments, treatment plans, reports, progress notes, discharge summaries, and other client-related data. Applies state ASAM and other professionally relevant standards. Prerequisites: HSER 101, 102, 200, 202, 224, 226 and 228 with a grade of C- or better.

HSER 224 3 Credits
GROUP SKILLS FOR SUBSTANCE ABUSE
Quarters: Offered as needed

Presents strategies from accepted and culturally appropriate models for group counseling with clients with a variety of disorders including substance abuse. Focuses on the ethical use of groups as an effective therapeutic intervention. Addresses leadership behaviors, group formation and group states. Prerequisites: HSER 202 and HSER 228 with a grade of C- or better,

HSER 226 3 Credits
ETHICS FOR ADDICTIONS COUNSELING
Quarters: Summer, Fall, Winter, Spring

Provides information on personal and professional ethics that apply to addictions counselors. Discusses personal issues and values, client rights, confidentiality, when to report abuse, self-care, sexual dilemmas, cultural diversities and standards, dual relationships and professional code of ethics.

HSER 228 4 Credits
SCREENING AND ASSESSMENT
Quarters: Winter

Surveys the process of obtaining and interpreting client information to determine substance abuse and substance dependence issues. Investigates how to utilize collateral information to determine client characteristics and needs, courses of action and available resources with the client's community. Presents the importance of gathering and interpreting information necessary for treatment planning and evaluating the progress of clients. Prerequisites: HSER 101 and 102, or 200 with a grade of C- or better.

HSER 248 2 Credits
INFECTIOUS DISEASES:ADDICTION RISK
Quarters: Summer

Explores the relationship between alcohol and other drug abuse and infectious diseases, including HIV/AIDS, tuberculosis, sexually-transmitted diseases and hepatitis. Provides counseling techniques for assisting clients to identify personal risk and practice harm reduction. Also addresses special issues affecting diverse populations. Examines personal issues/discomforts arising from frankly discussing sexual behaviors of clients. Some sections may have a no-cost text book option.

HSER 250 3 Credits
INTRO TO MEDITATION, MINDFUL/STRESS
Quarters: Summer, Fall, Winter, Spring

This course explores various meditation, body awareness, and yoga techniques. Learning takes place through practice and study of how your body handles (and can resolve) stress neurologically. The skills developed in this course can increase the ability to cope with stress, pain, and the challenges of everyday life. Students will learn to deal with disturbing events with grace and composure and to become more aware and fully present and alive in the moment. A growing body of research points to the benefits of mindfulness and meditation for mental and physical health. Although these terms are closely related, they are not identical. Mindfulness practice is one of many approaches to meditation; and mindfulness is applicable not just to meditation techniques but to a wide variety of daily life activities as well. These techniques assist us to combating negativity bias: triggers for the fight or flight stress response. By using meditation, mindfulness, and other techniques, and by learning more about how to manage our stress responses, we increase our well-being and life satisfaction. Some sections may have a low-cost or no-cost text book option.

HSER 280 1 Credit
ADDICTION STUDIES COOP WK EXP
Quarters: Summer, Fall, Winter, Spring

Designed to give students an opportunity to acquire work experience in their chosen field. An on-site supervisor will supervise and evaluate the work experience student. Instructor approval of work setting and placement is required. For each credit earned, the student will need to document 36 hours at the work site. Some sections may have a no-cost text book option. Prerequisites: HSER 101, HSER 102, HSER 200, or be working in the field now, or have a degree in Social Work and getting additional credentials.

Humanities

HUMN 148 3 Credits

INTRO TO HUMANITIES

Quarters: Offered as needed

Explores the question, "What does it mean to be human?" through examining the interrelationships of literature, art, and music. Focus: Classical and Medieval periods. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

HUMN 149 3 Credits

INTRO TO HUMANITIES

Quarters: Offered as needed

Explores the question, "What does it mean to be human?" through examining the interrelationships of literature, art, and music. Focus: Renaissance through Neoclassical periods. Prerequisites: Pass WR 115 with a C- or better, or suitable placement score.

HUMN 150 3 Credits

INTRO TO HUMANITIES

Quarters: Offered as needed

Explores the question, "What does it mean to be human?" through examining the interrelationships of literature, art, and music. Focus: Romanticism to the present. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

Industrial Education

INED 100 (P/T) 3 Credits

INTRO TO AUTOMATION/RENEWABLE

Quarters: Spring

This course introduces the student to various applications that are used in the automation and renewable energy field. The class includes practical experience in developing various basic mechanical systems. The systems include building basic gear transmission systems. Use Programmable Logic Controllers (PLCs) to manipulate drive and pneumatic processes, install small DC electric motors and pneumatic actuators, and use Photovoltaic cells and other DC electrical devices to build small-scale machines.

INED 101 (P/T) 3 Credits

INTRO TO BASIC TROUBLESHOOTING

Quarters: Winter, Spring

This course introduces to the student how to critically think regarding how to determine and fix problems with various machines, equipment and mechanical/electrical systems. Those machines, equipment and systems include, AC and DC electric motors, chain and belt drives, and building systems such as solar and HVAC equipment and electrical issues. Students are introduced to the use of basic troubleshooting diagnostic tools and learn the importance of preventing problems before they occur. Students gain practical troubleshooting experience by using critical thinking skills and diagnostic tools to detect and repair various problems on different machines and systems.

INED 103 (P/T) 3 Credits

MECHANICAL SYSTEMS

Quarters: Fall, Spring

This course focuses on learning the fundamentals of mechanical power. Students learn common mechanical components from nuts and bolts to gears, gear boxes, shafts, and bearings. Students perform common mechanical tasks, and learn to fine tune drive systems involving belts, chains, etc. This course demonstrates the importance of lubrication in maintaining gears and other movable parts, and emphasizes operations to reduce friction and wasted motion, which are major contributors to energy inefficiency. Students become acquainted with basic machine design, fabrication techniques and electrical/mechanical machine.

INED 104 (P/T) 3 Credits

ELECT SYSTEMS TROUBLESHOOTING I

Quarters: Fall

DC and AC electrical theory, definitions, basic component identification and analysis of polarity, series, parallel, combination circuits, direct current devices and batteries and their use in renewable applications. Emphasis is placed on practical application, troubleshooting, and problem solving. Students learn to troubleshoot common electrical problems in industry, such as low voltage, high voltage, open circuits, high resistance shorts to ground and current/voltage unbalance. Emphasis is on prevention of electrical waste.

INED 105 (P/T) 3 Credits

AIRBORNE CONTROL SYSTEMS

Quarters: Offered as needed

This course will serve as an overview of Unmanned Aerial Vehicle (UAV) theory of operations, component requirements, assembly and how electrical, mechanical, and computer sciences are part of each function. Topics covered will range from basic electrical and mechanical functions, Internal Navigation Systems (INS) and Global Positioning Systems (GPS) as it applies to UAV's, mission planning, and manual and autonomous operational requirements. Students will be exposed to current issues in the commercial UAS industry with particular focus on Oregon and the Pacific Northwest. Students will also learn through field tests of assembled equipment.

INED 107 (P/T) 3 Credits

ELECT SYSTEM TROUBLESHOOTING II

Quarters: Winter

This course covers the theory and application of magnetism, electromagnetism, the generation of electromotive force, AC and DC motor principles, transformer theory, types and applications. Students are introduced to electrical troubleshooting methods and procedures to solve process problems. Analyzing motor control schematics and using advanced digital multi meters are stressed. Emphasis is on prevention and correction of energy wasting problems. Prerequisites: INED 104

INED 108 (P/T) 3 Credits

PRINCIPLES OF TECHNOLOGY

Quarters: Spring

Focuses on applying physical concepts and formulae to technology found in the industrial workplace. Students will develop and strengthen critical thinking and problem solving skills required to function and excel in rapidly changing and increasingly complex workplace environments. Lab experiments are intended to reinforce and enhance the scientific principles discussed in class as well as providing an opportunity to learn to work effectively in groups. The impact of technology on energy efficiency in the workplace is studied.

INED 109 (P/T) 3 Credits

HVAC SYSTEM CONTROLS

Quarters: Offered as needed

Students will learn the concepts of the basic operations of various heating and cooling systems for a variety of applications. This course focuses on maintenance and service procedures for initial tuning of HVACR systems for energy efficiency. Practical application of skills include: taking pressures, identifying refrigerants, recovering and recycling refrigerant, evacuating and charging refrigeration systems. Also included are all applicable safety precautions and EPA governed environmental regulations. Energy efficiency will be emphasized. Includes preparation for EPA certification, ESCO HVAC Excellence program.

INED 111 (P/T) 2 Credits

PREVENTIVE MAINTENANCE/ENERGY CONSE

Quarters: Offered as needed

Examines the development and implementation of a preventive maintenance program using proven actions and procedures and common computer software. Students will learn how to design, construct, and maintain industrial transfer systems. The emphasis of this course is the application of preventive maintenance strategies to increase efficiency.

INED 112 (P/T) 3 Credits

CONTROL SYSTEMS

Quarters: Fall

Students will learn fundamentals of programmable logic control (PLC) operation, and troubleshooting. Variable speed drive operation and programming is covered as are process control principles for temperature and flow. Emphasis is on understanding of control operations for efficiency.

INED 113 (P/T) 2 Credits

BASIC HYDRAULICS

Quarters: Fall

Use of various forms of fluids to produce power and to do mechanical work. Basics of hydropower systems such as design types, systems, and suitability. Students will do a site investigation, measure head pressure, flow rate, calculate the power contained in moving water, and investigate the fundamental principles of operations of hydraulic and pneumatic systems. Includes schematics, troubleshooting, maintenance, and components of systems such as pumps, valves, cylinders, and motors. Emphasis will be on operation of fluid power systems for energy savings and pollution controls.

INED 114 (P/T) 3 Credits

BASIC PNEUMATICS

Quarters: Winter

Provides instruction in the fundamental principles of pneumatic systems. Investigates the basic components of pneumatic systems such as pumps, valves, cylinders, and motors.

INED 115 (P/T) 3 Credits

PROCESS CONTROL AND INSTRUMENTATION

Quarters: Winter

Provides an introduction to process control and instrumentation. Students will develop a working production line that includes sensors, pneumatics, PLCs, and motor controls. Energy efficiency and maintenance, troubleshooting, and repair of control systems is emphasized. Some sections may have a low-cost text book option.

INED 116 (P/T) 3 Credits

FLUID POWER I

Quarters: Offered as needed

Use of various forms of fluids to produce power and to do mechanical work. Basics of hydropower systems such as design types, systems, and suitability. Students will do a site investigation, measure head pressure, flow rate, calculate the power contained in moving water, and investigate the fundamental principles of operations of hydraulic and pneumatic systems. Includes schematics, troubleshooting, maintenance, and components of systems such as pumps, valves, cylinders, and motors. Emphasis will be on operation of fluid power systems for energy savings and pollution controls.

INED 156 (P/T) 3 Credits

EMPLOYMENT STRATEGIES

Quarters: Offered as needed

Prepares students to create a resume and cover letter, research internet job sources and job search techniques, prepare a portfolio of work examples, and contact potential employers. Provides practical experience through "mock interviews". Discusses appropriate dress for interviews. Includes different work place personality types and conflict resolution.

INED 157 (P/T) 2 Credits

EMPLOYMENT STRATEGIES

Quarters: Fall, Winter, Spring

This course prepares students to create a resume and cover letter, research internet job sources and job search techniques, prepare portfolio of work examples and contact potential employers. Provides practical experience through mock interviews -via a variety of methods. discusses appropriate preparation for interviews- including: phone interviews, skype interviews, appropriate dress, portfolio building. Includes strength based career seeking and working with varied personalities in the work place. Some sections may have a low-cost text book option.

INED 167 (P/T) 4 Credits

CAD I 2D DRAWING

Quarters: Spring

Introduces Auto CAD program, including 2D drawing, editing, display commands and functions, layer management, and line types and colors. Covers multi and auxiliary view layout and prototype drawing creation. Applies the AutoCAD program to mechanical, schematic, and architectural drawings.

INED 203 (P/T) 4 Credits

ADVANCED MECHANICAL SYSTEMS

Quarters: Offered as needed

Learn to troubleshoot, maintain and repair drive systems; bearings and lubrications systems; and industrial pumps and valves. Fundamentals of vibration and oil analysis, shaft alignment, handling and mounting bearings, and operating lubrication systems. Emphasis is placed on effective maintenance of belt, chain, and gear drives for maximum energy efficiency. Appropriate pump and valve selection and print reading for correct installation is stressed. Prerequisites: INED 103

INED 212 (P/T) 3 Credits

INDUSTRIAL SAFETY AND MANAGEMENT

Quarters: Fall, Spring

Examines and identifies prevention methods for various hazards associated with industry. Areas examined include machinery, environmental, and confined spaces. Safety management and governmental compliance will also be addressed.

Treasure Valley Community College

Course Descriptions

INED 213 (P/T) 3 Credits
ADVANCED CONTROL SYSTEMS

Quarters: Fall

Develop advanced skills in programming PLCs. Students will learn to convert common industrial control circuits to PLC ladder logic as well as create programs from narrative description. Special emphasis will be placed on interfacing the PLC with a selection of electro-pneumatic control devices. Also covered are interpreting PLC data sheets and systemic approach to testing and troubleshooting of PLC programs.

INED 225 (P/T) 4 Credits
STRUCTURE AND FABRICATION II

Quarters: Offered as needed

Entry level class that covers safety and basic knowledge of Industrial Structures, including blue print reading and shop drawing: using various ways to bond material together. Students will be introduced to the fundamental principles of MIG welding, TIG welding, and Plasma cutting. This course demonstrates the importance of common construction techniques as they relate to a variety of building materials. This may include materials such as wood, plastics, metal, concrete, and other composites.

INED 280 (P/T) 6 Credits
INDUSTRIAL COOP WORK EXP

Quarters: Summer, Fall, Winter, Spring

Applies actual work experience in a related Career & Technical field. An on-site supervisor evaluates and supervises the work experience student. Requires instructor approval of work setting and placement. Documentation of 36 worksite hours for each credit earned.

Library

LIB 101 1 Credit
INTRODUCTION TO RESEARCH

Quarters: Summer, Fall, Winter, Spring

This course teaches students an understanding of both the research process as well as essential research skills. Students will learn how to identify and narrow research topics, plan and carry out research, identify credible sources, and utilize appropriate citation methods. Some sections may have a low-cost or no-cost text book option.

Mathematics

MATH 020 4 Credits
BASIC MATHEMATICS II

Quarters: Fall, Winter

Reviews basic math up to algebra, equipping the student with everyday math skills, and preparing for success in later math courses. Prerequisites: Pass MATH 10, or suitable placement score.

MATH 025 4 Credits
PREALGEBRA

Quarters: Fall, Winter, Spring

Extends the study of fractions, decimals, ratio/proportion/percent, measurement, and integers in an algebra setting. Covers algebraic expressions and equations, and introduces graphing. Bridges the gap between the concrete operations of arithmetic and the abstract concepts of algebra for students needing additional preparation in order to succeed in the algebra sequence. Prerequisites: Pass MATH 20, or suitable placement score.

MATH 060 5 Credits
BEGINNING ALGEBRA I

Quarters: Summer, Fall, Winter, Spring

No familiarity with algebra is assumed, presents Introductory Algebra. Covers the use of applications, formulas, and reasoning skills to write, manipulate, interpret, solve and graph linear equations and systems, critical thinking, and problem solving techniques. Includes solving linear equations and inequalities (systems of linear equations), introduction to graphing (graphing calculator). Develops skills to communicate results in oral and written form. Prerequisites: pass MATH 25 with a C- or better, or suitable placement score.

MATH 063 4 Credits
TECHNICAL MATH I

Quarters: Summer, Winter

This course is an applied Algebra course equivalent to MATH060, but designed to meet the needs of technical/vocational students. Topics include: Tools of Algebra, Formulas and Equations, Right Triangle and Quantitative Geometry. Some sections may have a low-cost or no-cost text book option. Prerequisites: Pass MATH 25 with a "C-" or better, or suitable placement score.

MATH 070 5 Credits
ALGEBRA REVIEW

Quarters: Summer, Fall, Winter, Spring

Emphasizes critical thinking skills and integration of technology to solve problems. Includes Introductory Algebra Review, This course emphasizes algebraic skills, as well as problem solving and graphical techniques with the use of a graphing utility. Modeling with Linear Functions, Quadratic Functions, Modeling with Quadratic Functions, Solving Quadratic Equations with Tables, Graphs and Factors. Prerequisites: Complete MATH 060 with a C- or better, or suitable placement score.

MATH 093 4 Credits
TECHNICAL MATH II

Quarters: Fall, Spring

Introduces the study and application of linear, quadratic, power, exponential, and logarithmic expressions and functions. Working with real data, the mathematics of curve fitting will be developed making extensive use of the graphing calculator. This course concludes the developmental mathematics sequence. Prerequisites: Complete MATH 063 with a C- or better grade.

MATH 095 5 Credits
INTERMEDIATE ALGEBRA I

Quarters: Summer, Fall, Winter, Spring

Emphasizes critical thinking skills and integration of technology to solve problems. Includes linear equations and systems of equations, quadratic equations, inequalities, rational equations, exponential and logarithmic functions, modeling and graphs of nonlinear models. Prerequisites: Complete MATH 070 with a C-grade or better. If enrolling based on placement score, then must co-requisite with MATH 103

MATH 103 1 Credit
INTRO TO GRAPHING CALCULATORS

Quarters: Summer, Fall, Winter, Spring
Introduces graphing technology with an emphasis on mathematical applications. Presents graphing calculator skills which are normally acquired in Math 70 and 95. Some sections may have a low-cost or no-cost text book option. Prerequisites: MATH 060.

MATH 105 4 Credits
MATH IN SOCIETY

Quarters: Summer
Math in Society is a rigorous mathematics course designed for students majoring in Liberal Arts and Humanities. The course provides a solid foundation in quantitative reasoning, symbolic reasoning, and problem solving techniques needed to be a productive contributing citizen in the 21st century. Some sections may have a no-cost text book option. Prerequisites: Complete MATH 095, or MATH 098 with a "C-" or better, or suitable placement score. If enrolling based on placement score, then the student must co-req with MATH 103.

MATH 105 Z 4 Credits
MATH IN SOCIETY

Quarters: Summer, Fall, Winter, Spring
An exploration of present-day applications of mathematics focused on developing numeracy. Major topics include quantitative reasoning and problem-solving strategies, probability and statistics, and financial mathematics; these topics are to be weighted approximately equally. This course emphasizes mathematical literacy and communication, relevant everyday applications, and the appropriate use of current technology. Prerequisites: Complete MATH 095, or MATH 098 with a "C-" or better, or suitable placement score. If enrolling based on placement score, then the student must co-req with MATH 103.

MATH 111 Z 4 Credits
PRECALCULUS I: FUNCTIONS

Quarters: Summer, Fall, Winter, Spring
A course primarily designed for students preparing for trigonometry or calculus. This course focuses on functions and their properties, including polynomial, rational, exponential, logarithmic, piecewise-defined, and inverse functions. These topics will be explored symbolically, numerically, and graphically in real-life applications and interpreted in context. This course emphasizes skill building, problem solving, modeling, reasoning, communication, connections with other disciplines, and the appropriate use of present-day technology. Prerequisites: Pass MATH 95 with a "C-" or better, or suitable placement score. Corequisites: If enrolling based on Placement score, then the student must co-req with MATH 103.

MATH 112 Z 4 Credits
PRECALCULUS II: TRIGONOMETRY

Quarters: Summer, Fall, Winter, Spring
A course primarily designed for students preparing for calculus and related disciplines. This course explores trigonometric functions and their applications as well as the language and measurement of angles, triangles, circles, and vectors. These topics will be explored symbolically, numerically, and graphically in real-life applications and interpreted in context. This course emphasizes skill building, problem solving, modeling, reasoning, communication, connections with other disciplines, and the appropriate use of present-day technology. Prerequisites: Pass MATH 111 with a "C-" or better, or suitable mathematics placement exam score.

MATH 113 4 Credits
ANALYSIS/GEOMETRY/PRECALCULUS

Quarters: Fall, Winter
Studies pre-calculus, including matrices, determinants, sequences, series, probability, and analytical geometry. Prerequisites: Pass MATH 111 with a "C-" or better, or suitable placement score.

MATH 211 4 Credits
FUNDAMENTALS OF ELEMENTARY MATH I

Quarters: Fall
Prepares the future elementary school teacher to teach math more effectively by giving them a deeper understanding of math. Covers problem solving, sets, numeration, whole numbers, and number theory. Prerequisites: Pass MATH 95 or MATH 96 with a "C-" or better, or suitable placement score.

MATH 212 4 Credits
FUNDAMENTALS OF ELEMENTARY MATH II

Quarters: Winter
Prepares the future elementary school teacher to teach math more effectively by giving them a deeper understanding of math. Covers fractions, decimals, integers, real numbers, statistics and probability. Prerequisites: Pass MATH 95 or MATH 96 with a "C-" or better, or suitable placement score.

MATH 213 4 Credits
FUNDAMENTALS OF ELEMENTARY MATH III

Quarters: Spring
Prepares the future elementary school teacher to teach math more effectively by giving them a deeper understanding of math, including geometry. Prerequisites: Pass MATH 95 or MATH 96 with a "C-" or better, or suitable placement score.

MATH 244 4 Credits
INTRO TO PROBABILITY AND STATISTIC II

Quarters: Spring
Continues the study of statistics, covering inferential statistics, hypothesis testing, rank correlation, signed rank test, population proportions, Kruskal-Wallis test, Chi-Square, and non-parametric methods. Prerequisites: Pass MATH 243 with a "C-" or better.

MATH 251 5 Credits
CALCULUS I

Quarters: Fall, Spring
This is the first of three courses in Calculus. This first course covers the fundamental concepts. Explores differential calculus of single real variable functions, including limits, continuity and differentiation, maxima and minima, curve sketching, applications, and anti-differentiation. Prerequisites: MATH 112 with a C- or higher, or suitable placement score; MATH 113 strongly recommended

MATH 252 5 Credits
CALCULUS II

Quarters: Winter, Spring
This is the second course of a three-course set. This course explores integral calculus of single, real variable functions, including definite and indefinite integrals, and techniques and applications of integration. It also covers the Fundamental Theorem of Calculus. Prerequisites: Pass MATH 251 with a C- or better.

Treasure Valley Community College

Course Descriptions

MATH 253 5 Credits
CALCULUS III
Quarters: Spring

This is the third course in the set. This course covers parametric equations, differential equations, polar coordinates, sequences, series, and applications. Prerequisites: MATH 252 with a C- or higher

Medical Assistant

MA 112 (P/T) 4 Credits
INTRO TO MEDICAL ASSISTING
Quarters: Fall, Winter, Spring

Focuses on administrative skills performed by the Medical Assistant in the ambulatory care setting. The course provides an introduction to the medical assistant profession, examines medical law and ethics, principles of confidentiality and medical office function. Introduces the medical assisting students to learn practical applications of billing medical insurance both manually and electronically. The course is designed to instruct the student in all phases of the administrative medical assistant.

MA 115 (P/T) 3 Credits
PHLEBOTOMY
Quarters: Fall, Spring

Focus of this course is to demonstrate appropriate blood specimen procurement techniques using vacutainer, syringe, 'winged infusion'/butterfly with syringe and capillary puncture methods. Other specifics of the blood specimen testing requirements, such as collection into the correct evacuated tube (additive), specimen handling procedures, and collection documentation are also covered; while assuring safe, confidential and professional environment for the patient, and as the phlebotomy technician. Practical experience which will include a minimum of 30 successful venipunctures and 10 successful capillary sticks. Required: Students must be admitted into the current MA cohort, or instructor consent. Prerequisites: MA 112, MA 117 with a grade of C+ or better. Co-requisite: MA 116

MA 116 (P/T) 4 Credits
INTRODUCTION TO MEDICATIONS
Quarters: Fall, Spring

Introduces the medical assisting students to pharmacology and medication administration, including review of basic mathematical equations and medications calculations. It is designed to give students the fundamentals of medications and the administration of medications essential to the practice of medical assisting. Prerequisites: MA 112, MA 117 and MATH 60 with a grade of C+ or better. Co-requisite: MA 115

MA 117 (P/T) 4 Credits
CLINICAL PROCEDURES
Quarters: Fall, Winter, Spring

This course is designed to instill a basic understanding of simple, common laboratory terminology and procedures used in a general medical office laboratory to aid the physician in the diagnosis of disease. Laboratory safety, the prevention of blood born disease transmission and scope of practice will be emphasized. Required: Instructor consent Enrolled in Medical Assistant program. Prerequisites: BIOL121 with a grade of C+ or better

MA 118 (P/T) 5 Credits
MEDICAL ASSISTANT EXTERNSHIP
Quarters: Summer, Fall, Winter, Spring

Under supervision within the ambulatory care setting, the student will apply both administrative and clinical knowledge and practices as attained within the Medical Assisting course curriculum. Required: Instructor consent. Student must complete and pass all required curriculum, pass criminal history background check and urine drug/alcohol screen in order to be placed in a practicum site. Some sections may have a no-cost text book option. Prerequisites: Completion of all MA course work, co-requisite MA 119.

MA 119 (P/T) 1 Credit
EXTERNSHIP SEMINAR

Quarters: Summer, Fall, Winter, Spring
Reflection on Medical Assistant's externship experiences. The student will discuss thoughts, experiences, and feelings about their work in the healthcare environment. This class will also serve as an opportunity to review information before the student undergoes testing for Certification. Co-requisite: MA 118 Some sections may have a no-cost text book option. Prerequisites: Completion of all MA coursework.

Medical Record

MREC 116 (P/T) 3 Credits
MEDICAL OFFICE PROCEDURES
Quarters: Fall, Winter

Covers work routines of a medical office assistant, including scheduling appointments, maintaining patient account records, preparing a variety of health insurance forms, and other medically related document preparation. Requires transcription of medical documents and letters. Lab included. Medical Terminology recommended.

MREC 210 (P/T) 3 Credits
MEDICAL BILLING I

Quarters: Summer, Fall, Winter, Spring
Covers the roles and compliance issues for an insurance billing specialist; claims processes and introductions to procedural and diagnostic coding; health care payers - the "Blues", Medicare, Medicaid and other programs. Recommended: Medical terminology background or concurrent enrollment in GSCI 161.

MREC 211 (P/T) 3 Credits
MEDICAL BILLING II

Quarters: Summer, Winter, Spring
Continues, with additional emphasis, addressing areas covered in MREC 210. Covers hospital billing for both inpatient and outpatient, electronic claims submission, EOB, and payments, maintaining accounts receivable and collections and the state insurance commissioner. Prerequisites: MREC 210.

Music - Performance

MUP 102 1 Credit
INTERMEDIATE CONCERT BAND
Quarters: Fall, Winter, Spring

Student musicians study and perform traditional and contemporary intermediate level band literature. Prerequisites: Previous experience in a band setting or ability to play an instrument at a level two.

MUP 114 1 Credit
SPECIAL ENSEMBLES
Quarters: Offered as needed
Offers applied instruction and participation in small performance groups (i.e. vocal solos, duets, trios, quartets, etc.) and small instrumental groups for the first year student. Offers experience in varied styles and numerous performances.

MUP 171 1 Credit
APPLIED PIANO
Quarters: Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 173 1 Credit
APPLIED ORGAN
Quarters: Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 174 1 Credit
APPLIED VOICE
Quarters: Summer, Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 175 1 Credit
APPLIED VIOLIN
Quarters: Summer, Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 176 1 Credit
APPLIED VIOLA
Quarters: Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 177 1 Credit
APPLIED CELLO
Quarters: Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 178 1 Credit
APPLIED BASS
Quarters: Summer, Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 180 1 Credit
APPLIED GUITAR
Quarters: Summer, Fall, Winter, Spring
Offers private instruction in voice, piano, woodwinds, brasses, percussion, strings, guitar, and other instruments for the first year student. Lessons on most instruments can be arranged. Fee required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 181 1 Credit
APPLIED FLUTE
Quarters: Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 183 1 Credit
APPLIED CLARINET
Quarters: Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 184 1 Credit
APPLIED SAXOPHONE
Quarters: Fall, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 186 1 Credit
APPLIED TRUMPET
Quarters: Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 188 1 Credit
APPLIED TROMBONE
Quarters: Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

Treasure Valley Community College

Course Descriptions

MUP 192 1 Credit
APPLIED MISC INSTRUMENTS
Quarters: Summer, Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brass, percussion, strings, guitar, and other instruments for the first year student. Fee Required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Demonstrated ability, audition with instructor

MUP 202 1 Credit
CONCERT BAND
Quarters: Fall, Winter, Spring
Offers applied study and performance to anyone in the community with previous band experience, from high school age to adults. Studies and performs traditional and contemporary band literature. Rehearses evenings. Some sections may have a no-cost text book option.

MUP 205 2 Credits
JAZZ BAND
Quarters: Fall, Winter, Spring
Offers applied study and performance in an ensemble, by audition. Concentrates on big band jazz arrangements and jazz ensemble styles. Some sections may have a no-cost text book option.

MUP 214 1 Credit
SPECIAL ENSEMBLES
Quarters: Offered as needed
Offers applied study in small performance groups (i.e. vocal solos, duets, trios, quartets, etc.) and small instrumental groups for the second year student. Offers experience in varied styles of music chosen by students and instructor. Includes numerous community performances.

MUP 215 1 Credit
WIND ENSEMBLE
Quarters: Offered as needed
Offers applied study and performance in wind ensemble format. Includes study of traditional and contemporary concert band literature and at least one major concert per term.

MUP 221 1 Credit
TREASURE VALLEY CHORALE
Quarters: Fall, Winter, Spring
Offers rehearsal and performance of choral literature. Open to all singers. Some sections may have a no-cost text book option.

MUP 222 2 Credits
CONCERT CHOIR
Quarters: Fall, Winter, Spring
Performs choral literature of all styles and historical periods. No previous choral experience necessary. Some sections may have a no-cost text book option.

MUP 223 1 Credit
CHAMBER CHOIR
Quarters: Offered as needed
The ensemble will learn and perform vocal chamber music.

MUP 225 1 Credit
VOCAL JAZZ ENSEMBLE
Quarters: Offered as needed
Performs vocal jazz repertoire and other styles of music. Open by audition only.

MUP 242 1 Credit
SYMPHONY ORCHESTRA
Quarters: Fall, Winter, Spring
Offers applied study and performance for string and wind players interested in playing orchestral literature with the Treasure Valley Symphony. Rehearses evenings and is open to all interested musicians, including high school students. Some sections may have a no-cost text book option.

MUP 271 1 Credit
APPLIED PIANO
Quarters: Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brasses, percussion, strings, guitar, or other instrument for the second year student. Fee required. Some sections may have a low-cost text book option. Prerequisites: Successful completion of three (3) consecutive terms of study in MUP 171-192 and/or demonstrated ability through audition with instructor

MUP 273 1 Credit
APPLIED ORGAN
Quarters: Offered as needed
Offers private instruction in voice, piano, organ, woodwinds, brasses, percussion, strings, guitar, or other instrument for the second year student. Fee required. Prerequisites: Successful completion of three (3) consecutive terms of study in MUP 171-192 and/or demonstrated ability through audition with instructor

MUP 274 1 Credit
APPLIED VOICE
Quarters: Summer, Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brasses, percussion, strings, guitar, or other instrument for the second year student. Fee required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Successful completion of three (3) consecutive terms of study in MUP 171-192 and/or demonstrated ability through audition with instructor

MUP 275 1 Credit
APPLIED VIOLIN
Quarters: Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brasses, percussion, strings, guitar, or other instrument for the second year student. Fee required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Successful completion of three (3) consecutive terms of study in MUP 171-192 and/or demonstrated ability through audition with instructor

MUP 280 1 Credit
APPLIED GUITAR
Quarters: Summer, Fall, Winter, Spring
Offers private instruction in voice, piano, organ, woodwinds, brasses, percussion, strings, guitar, or other instrument for the second year student. Fee required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Successful completion of three (3) consecutive terms of study in MUP 171-192 and/or demonstrated ability through audition with instructor

MUP 281 1 Credit
APPLIED FLUTE

Quarters: Winter, Spring

Offers private instruction in voice, piano, organ, woodwinds, brasses, percussion, strings, guitar, or other instrument for the second year student. Fee required. Some sections may have a no-cost text book option. Prerequisites: Successful completion of three (3) consecutive terms of study in MUP 171-192 and/or demonstrated ability through audition with instructor

MUP 283 1 Credit
APPLIED CLARINET

Quarters: Fall, Winter, Spring

Offers private instruction in voice, piano, organ, woodwinds, brasses, percussion, strings, guitar, or other instrument for the second year student. Fee required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Successful completion of three (3) consecutive terms of study in MUP 171-192 and/or demonstrated ability through audition with instructor

MUP 284 1 Credit
APPLIED SAXOPHONE

Quarters: Fall, Winter, Spring

Offers private instruction in voice, piano, organ, woodwinds, brasses, percussion, strings, guitar, or other instrument for the second year student. Fee required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Successful completion of three (3) consecutive terms of study in MUP 171-192 and/or demonstrated ability through audition with instructor

MUP 286 1 Credit
APPLIED TRUMPET

Quarters: Fall, Winter

Offers private instruction in voice, piano, organ, woodwinds, brasses, percussion, strings, guitar, or other instrument for the second year student. Fee required. Some sections may have a low-cost text book option. Prerequisites: Successful completion of three (3) consecutive terms of study in MUP 171-192 and/or demonstrated ability through audition with instructor

MUP 288 1 Credit
APPLIED TROMBONE

Quarters: Fall, Winter, Spring

Offers private instruction in voice, piano, organ, woodwinds, brasses, percussion, strings, guitar, or other instrument for the second year student. Fee required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Successful completion of three (3) consecutive terms of study in MUP 171-192 and/or demonstrated ability through audition with instructor

MUP 292 1 Credit
APPLIED MISC. INSTRUMENTS

Quarters: Summer, Fall, Winter, Spring

Offers private instruction in voice, piano, organ, woodwinds, brasses, percussion, strings, guitar, or other instrument for the second year student. Fee required. Some sections may have a low-cost or no-cost text book option. Prerequisites: Successful completion of three (3) consecutive terms of study in MUP 171-192 and/or demonstrated ability through audition with instructor

Music - Studio

MUS 101 3 Credits
MUSIC FUNDAMENTALS

Quarters: Fall, Winter, Spring

Acquaints students with the elements of music fundamentals. Includes note reading, rhythm skills, and basic theory. Some sections may have a low-cost text book option.

MUS 105 3 Credits
MUSIC APPRECIATION

Quarters: Fall

Examines the elements of music, classical music of the Western World, its historical creation, and involves listening to samples taken from select composers across the various historical periods and styles. Some sections may have a no-cost text book option.

MUS 206 3 Credits
INTRO TO THE HISTORY OF ROCK MUSIC

Quarters: Summer, Fall, Winter, Spring

Examines the elements of music, rock music, and its attendant sub-genres, its historical creation, and listening to samples taken from select artists across the different periods and styles. Some sections may have a low-cost text book option.

Natural Resources

NATR 101 (P/T) 3 Credits
INTRO TO WILDLAND FIRE (FFT2)

Quarters: Fall, Winter, Spring

Includes S-130, S-190, and L-180 training. Provides entry level firefighter skills, including the primary factors affecting the start and spread of wildfires, and recognition of potentially hazardous situations. Meets the fire behavior training needs of a firefighter type 2 (FFT2) on an incident as outlined in the PMS 310-1.

NATR 102 (P/T) 2 Credits
L-280 FOLLOWERSHIP TO LEADERSHIP

Quarters: Winter, Spring

Offers a self-assessment opportunity for individuals preparing to step into a leadership role. Combines one day of classroom instruction followed by a second day in the field, working through a series of problem solving events. Prerequisites: NATR 101

NATR 103 (P/T) 3 Credits
APPLIED BOTANY

Quarters: Spring

Introduces plant identification. Familiarizes students with basic field characteristics necessary for identifying forest and range plants. Includes terminology, morphology, nomenclature and classification with basic techniques for using plant keys. Introduces ecological concepts and plant relationships. Lab required.

NATR 104 (P/T) 3 Credits
S-290 INTERMEDIATE FIRE BEHAVIOR

Quarters: Spring

Prepares the prospective supervisor to undertake safe and effective fire management operations. Develops fire behavior prediction knowledge and skills. Discusses fire environment differences. Prerequisites: NATR 101.

Treasure Valley Community College

Course Descriptions

NATR 105 (P/T) 3 Credits FIELD METHODS IN NATURAL RESOURCES

Quarters: Fall, Spring

This course serves as an introduction to field work in Natural Resources. Classes will be held largely outside using a variety of field measurement tools and methods used commonly by natural resource professionals in subdisciplines of water resources, wildlife, forestry, cartography, range management, surveying, and other related fields. Lab required

NATR 106 (P/T) 3 Credits INTRO TO FIRE EFFECTS

Quarters: Fall

Introduces the physical and biological effects of fire on ecosystems. Includes effects on individual plants and animals, range sites, timbered areas, air quality, watersheds, soil, and other related resources. Lab required.

NATR 107 (P/T) 2 Credits S-260 INTERAGENCY INCIDENT BUS MGT

Quarters: Offered as needed

Provides general training needs for all positions requiring an understanding of interagency incident business management. Prerequisites: NATR 101.

NATR 108 (P/T) 2 Credits S-270 BASIC AIR OPERATIONS

Quarters: Offered as needed

Discusses aircraft types and capabilities, aviation management and safety for flying and working with agency aircraft, tactical and logistical uses of aircraft, and requirements for helicopter take-off and landing areas. Prerequisites: NATR 101.

NATR 109 (P/T) 2 Credits S-200 INITIAL ATTACK IC

Quarters: Spring

This course will provide the individual in charge of the initial attack of small non-complex fires, the training needed for size-up, deployment of forces, suppression, mopup, communications, and administrative duties. Prerequisites: NATR101, NATR 104.

NATR 111 (P/T) 5 Credits INTRO TO NATURAL RESOURCES

Quarters: Fall

The term "Natural Resources" covers a variety of topics and disciplines. This course serves as an introduction to the broad diverse field of natural resources. Each week students will research and study various disciplines within Natural Resources. Much time will be focused on current issues in various fields. Field labs to regional natural resource sites as well as guest lectures will be held weekly. Lab required

NATR 112 (P/T) 2 Credits GLOBAL POSITIONING SYSTEMS (GPS)

Quarters: Spring

Acquaints the student with global positioning systems or GPS. Includes what GPS is, its uses, its short-comings, and field experience in the use of the equipment. Lab required.

NATR 115 (P/T) 2 Credits S-230 CREW BOSS-SINGLE RESOURCE

Quarters: Spring

Produces student proficiency in the performance of duties associated with the single resource boss position from initial dispatch through demobilization to the home unit. Includes operational leadership, preparation and mobilization, assignment preparation, risk management, entrapment avoidance, safety and tactics, offline duties, demobilization, and post incident responsibilities. Prerequisites: NATR 101, NATR 102, NATR 104. Recommended prerequisite: NATR 121.

NATR 116 (P/T) 2 Credits S-215 FIRE OPERATION WILDLAND/URBAN

Quarters: Spring

Assists structure and wildland firefighters in making tactical decisions when confronting wildland fire that threatens life, property, and improvements, in the wildland/urban interface. Includes size-up, initial strategy, structure triangle, tactics, action assessment, public relations, and followup and safety.

NATR 117 (P/T) 1 Credit S-231 ENGINE BOSS-SINGLE RESOURCE

Quarters: Spring

Produces student proficiency in the performance of the duties associated with engine boss, single resource, including engine and crew capabilities and limitations, information sources, fire size-up consideration, tactics, and wildland/urban interface. Prerequisites: NATR 101, NATR 104, NATR 115.

NATR 121 (P/T) 1 Credit S-131 SQUAD BOSS

Quarters: Spring

Meets the advanced training needs of the Firefighter Type I (FFT1) in an interactive format. Contains several tactical decision games designed to facilitate learning the objectives. Prerequisites: NATR 101 and one year experience in the field.

NATR 122 (P/T) 2 Credits S-390 WILDLAND FIRE BEHAVIOR CALC

Quarters: Winter

Introduces fire behavior calculations by manual methods, using nomograms and the Fire Behavior Handbook Appendix B. Examines the determinants of fire behavior through studying inputs (weather, slope, fuels, and fuel moisture). Instructs how to interpret fire behavior outputs, documentation processes, and fire behavior briefing components. Prerequisites: NATR 101, NATR 104, NATR 115.

NATR 123 (P/T) 2 Credits S-330 TASK FORCE/STRIKE TEAM

Quarters: Winter

Provides training for the positions of Task Force Leader and Strike Team Leader specific to wildland fire suppression, as outlined in the Wildland Fire Qualification System Guide and the Position Task Books. Prerequisites: NATR 101, NATR 104, NATR 122.

NATR 127 (P/T) 3 Credits S-336 TACTICAL DECISION MAKING

Quarters: Offered as needed

Provides training requirements for the Operations Section of the Incident Command System. Prerequisites: NATR 101, NATR 104, NATR 115.

NATR 140 (P/T) 4 Credits
MAP USE AND ANALYSIS

Quarters: Winter

Introduces the development, understanding, and practical use of planimetric and topographic maps, along with aerial photographs. Includes map scale, finding distances, directions, and area on maps and photos, and identification of map and photos features. Also introduces application of GPS and GIS in Natural Resource Management. Lab required

NATR 201 (P/T) 3 Credits
ENVIRONMENT AND SOCIETY

Quarters: Winter

Provides an overview of the complex political, social and economic issues met when managing Natural Resources of the Pacific Northwest. The course exposes students to local, regional and global environmental issues faced by a growing society. Topics will include climate change, habitat loss, sustainability, environmental justice, and global population growth. The course develops critical thinking skills useful in seeking out complex resource management solutions for a dynamic society.

NATR 202 (P/T) 3 Credits
S-212 WILDLAND FIRE CHAIN SAWS

Quarters: Spring

Introduces the function, maintenance and use of internal combustion engine powered chain saws, and their tactical wildland fire application. Provides entry level training for firefighters with little or no previous experience in operating a chain saw. Does not constitute certified faller designation. Prerequisites: Qualified FFT2, and current first aid/cpr certification.

NATR 203 (P/T) 2 Credits
S-211 PORTABLE PUMPS AND WATER USE

Quarters: Offered as needed

Consists of three skill areas: supply, delivery and application of water. Requires set up, operation, and maintenance of pump equipment in a field exercise.

NATR 217 (P/T) 3 Credits
INTRO TO WATERSHED MANAGEMENT

Quarters: Spring

Surveys the theory, principles and practices involved before water is utilized for commercial production projects. Studies the microclimate, hydrology, and soil as influenced by the vegetation in relation to the regional variables of climate, geology, topography, and vegetation type and structure. Follows the water from the atmosphere, to the ground, and down the watershed to the area where it can be used for natural resources, industry, recreation, and domestic needs. Lab required.

NATR 221 (P/T) 3 Credits
INTRO TO NATURAL RESOURCE ECOLOGY

Quarters: Winter

Introduces ecology, including evolution, adaptation, plant and animal distributions, terminology, ecological relationships and interactions individual ecosystems, and global ecological principles. Stresses the ecology of the northwest.

NATR 241 (P/T) 4 Credits
INTRO TO RANGE MANAGEMENT

Quarters: Spring

Introduces the science of range management, including identification, physiology, and ecology of range plants; stocking rate considerations; grazing system selection; range improvement methods; range inventory methods and analysis; and nutrition. Emphasizes range management objectives to provide society with meat, water, wildlife, and recreational opportunities on a sustained basis from lands unsuited for permanent cultivation. Lab required.

NATR 251 (P/T) 3 Credits
OUTDOOR RECREATION MANAGEMENT

Quarters: Winter

Outdoor Recreation Management explores outdoor recreation as a vital aspect of natural resources and land management. Concepts discussed include multiple use management, recreational enterprises, state and federal outdoor recreation agencies, environmental education, and current topics in outdoor recreation. Lab required. Some sections may have a low-cost text book option.

NATR 252 3 Credits
WILDLIFE MANAGEMENT

Quarters: Winter

Introduces the principles of wildlife management and some of the practices and techniques used in controlling wild animal populations. Emphasizes the multiple use concept necessary for natural resource management.

NATR 280 1 Credit
NATURAL RESOURCE COOP WK EXP

Quarters: Summer

Designed to give students an opportunity to acquire actual work experience in their chosen field. An on-site supervisor will supervise and evaluate the work experience student. Instructor approval of work setting and placement is required. For each credit earned, the student will need to document 36 hours at the work site.

NATR 290 (P/T) 1 Credit
NATURAL RESOURCE FIELD STUDIES CAMP

Quarters: Offered as needed

Introduces students to field work within the Natural Resource discipline at a remote work site. Field Studies emphasizes critical thinking in the field, teamwork approaches to field work problem solving, using technology in the field, and working in adverse weather conditions. This course may require multiple days in the field. Backcountry hiking and camping required.

Nursing

NRS 100 (P/T) 5 Credits
FUNDAMENTALS OF NURSING

Quarters: Fall

This course introduces the learner to the foundations of nursing practice including, legal and ethical considerations, evidence-based practice, critical thinking, and the nursing process. Students learn to access evidence about healthy lifestyle patterns and risk factors for disease/illness. Cultural competency, client centered care, inter-professional team dynamics, and reflective thinking are emphasized in this course Prerequisites or Corequisites: Acceptance into the TVCC Nursing program is required prior to registration. Corequisite NRS 105 Fundamentals of Nursing Lab.

Treasure Valley Community College

Course Descriptions

NRS 105 (P/T) 4 Credits FUNDAMENTALS OF NURSING-LAB

Quarters: Fall

This course emphasizes safety in nursing skills and client care. The student will begin utilizing clinical judgement and decision-making skills through the practice of nursing skills, thinking aloud, and demonstration of skill proficiency. Knowledge and safety of medication administration and dosage calculations will be emphasized during the lab course. Co-requisite: NRS 100
Prerequisites or Corequisites: Acceptance into the TVCC Nursing program is required prior to registration. Corequisite for NRS 100 Fundamentals of Nur

NRS 115 (P/T) 8 Credits MEDICAL SURGICAL-I

Quarters: Winter

In this course, medical and surgical content integrating pathophysiology and clinical judgement related to a "stable" client will be taught. Focus will include nursing assessment and data related to body systems, health screening and promotion, and client education. Clinical decision making will be addressed through understanding of reduction of harm with a therapeutic and holistic approach to culturally diverse populations. Co-requisite: NRS 116

NRS 116 (P/T) 1 Credit MEDICAL SURGICAL I-LAB

Quarters: Winter

This course continues applying nursing skills and client care. The student will utilize clinical judgement and decision-makings skills through the practice of nursing skills, thinking-aloud, and demonstration of skill proficiency related to disease processes. Co-requisite: NRS 115

NRS 120 (P/T) 3 Credits PHARMACOLOGY I

Quarters: Winter

This course introduces the student to concepts in pharmacology and clinical reasoning related to drug classes, over the counter medications, and herbal products across the lifespan. Students will focus on client assessment, therapeutic outcomes, medication safety, and client education. Clinical decision making will be addressed through understanding of pharmacodynamics, physiologic stability, reduction of harm, therapeutic and holistic approach to culturally diverse populations. The course focuses on cardiac, respiratory, and endocrine drugs as well as antibiotics and fluid and electrolyte balance. Prerequisites: Pass NRS 100 & NRS 105 Corequisites: NRS 115 & NRS 116 Audit by exception or LPN to RN Bridge student

NRS 125 (P/T) 9 Credits MATERNITY AND PEDIATRIC NURSING

Quarters: Spring

This course focuses on the concepts unique to maternal and pediatric nursing. Students will focus on the nature of pregnancy, the basics of labor and delivery, and nursing care provided to postpartum clients, newborn infants, and children. Common illnesses and disorders of pregnant and pediatric clients will be discussed. Client care including safe, cultural diversity, communication, clinical reasoning, professionalism, legal and ethical standards, and family-centered care.

NRS 130 (P/T) 3 Credits PHARMACOLOGY II

Quarters: Spring

This course continues concepts in pharmacology and clinical reasoning related to drug classes, over the counter medications, and herbal products across the lifespan. Students will focus on client assessment, therapeutic outcomes, medication safety, and client education. Clinical decision making will be addressed through understanding of pharmacodynamics, physiologic stability, reduction of harm, therapeutic and holistic approach to culturally diverse populations. This course focuses on drugs affecting the neurological system including psychiatric disorders, men's and women's health, musculoskeletal system and cancer treatments. Prerequisites: Pass NRS 120, NRS 115, and NRS 116 Corequisites: NRS 125 Audit by exception or LPN to RN Bridge student

NRS 200 (P/T) 9 Credits MEDICAL SURGICAL II

Quarters: Fall

In this course, medical and surgical content integrating pathophysiology and clinical judgement related to an unstable and/or higher acuity client will be taught. Focus will include nursing assessment, data related to body systems and the unpredictable changing client condition. Clinical decision making will be addressed through understanding of reduction of harm with a therapeutic and holistic approach to culturally diverse population

NRS 205 (P/T) 2 Credits PHARMACOLOGY III

Quarters: Fall

This course continues concepts in pharmacology and clinical reasoning related to drug classes, over the counter medications, and herbal products across the lifespan. Students will focus on client assessment, therapeutic outcomes, medication safety, and client education. Clinical decision making will be addressed through understanding of pharmacodynamics, physiologic stability, reduction of harm, therapeutic and holistic approach to culturally diverse populations.

NRS 215 (P/T) 9 Credits COMMUNITY AND MENTAL HEALTH

Quarters: Winter

This course will examine nursing and medical science in relation to community and mental health nursing across the lifespan. Community and mental health nursing incorporates elements of prevention, education, assessment, and therapies. Focus on psychosocial skills in the utilization of effective therapeutic communication and safety awareness to provide care to individuals, families and communities experiencing acute and chronic mental illness. Pathophysiology and disease progression will be incorporated.

NRS 220 (P/T) 1 Credit PHARMACOLOGY IV

Quarters: Winter

This course continues concepts in pharmacology and clinical reasoning related to drug classes, over the counter medications, and herbal products across the lifespan. Students will focus on client assessment, therapeutic outcomes, medication safety, and client education. Clinical decision making will be addressed through understanding of pharmacodynamics, physiologic stability, reduction of harm, therapeutic and holistic approach to culturally diverse populations

NRS 224 (P/T) 7 Credits
INTEGRATIVE PRACTICUM CLINICAL
Quarters: Spring

This course is designed to formalize the clinical reasoning and judgement, knowledge, and skills necessary to create a safe, client care environment as a graduate nurse. The practicum is designed for the student to partner with a practicing nurse preceptor to learn both nursing role and skills. Learning during the practicum is important as the student will recognize the development their own intellectual knowledge, psychomotor skills, and affective attitudes as they transition from nursing student to nurse graduate.

NRS 225 (P/T) 1 Credit
INTEGRATED PRACTICUM CLINICAL-LAB
Quarters: Spring

This course utilizes a computer-based instructional method to provide a comprehensive review of nursing concepts in preparation for the National Council Licensure Examination-Registered Nurse (NCLEX-RN). Students will utilize an online platform to simulate the NCLEX-RN and allow them to understand their strengths and weaknesses of the MCLEX-RN test plan. Feedback will be provided to the student based on the Clinical Judgement Measurement Model. Remediation is integrated to increase the successful completion of NCLEX-RN.

NURS 090 8 (P/T) 0 Credit
MEDICATION ASSISTANT
Quarters: Offered as needed

This course leads to eligibility for certification as a Medication Assistant in the state of Oregon, and meets all Oregon State Board of Nursing requirements. Upon completion of the course students will be able to safely, legally, and accurately administer and document medications to clients in appropriate healthcare settings. This course follows the approved OSBN curriculum requirements for Certified Medication Aide in Oregon. Prerequisites: Current Oregon or Idaho Certified Nursing Assistant I certification, 6 months documented full time Certified Nurses Aide I work experience (or equivalent part time experience), criminal background check).

NURS 106 6 Credits
NURSING ASSISTANT
Quarters: Offered as needed

This course is a combination of 110 hours which is divided into 40 hours of didactic, 28 hours of lab, 40 hours clinical, and a 2-hour Final Exam. Specifically, 40 didactic hours are spent in a live online learning environment. Lab skills include 28 hours, completed on Fridays, weeks 1-4. Clinical experiences are completed in 40 hours on Fridays, weeks 5-9. The Final Exam is in Week 10 and will be 2 hours (Week 8 during the summer term). A skills review will be held week 10 for 4 hours (Week 8 during the summer term), this is not mandatory but highly recommended for state testing preparation. Sign-in will be required for Week 10 skills day (Week 8 during the summer term), those that opt not to attend will not have an additional opportunity to practice prior to state testing. The clinical experience is spent in local long-term and/or acute care facility. The clinical experience will be an opportunity for students to acquire real life patient care as a student nursing assistant. The objective is to gain the knowledge to successfully pass the National Nurse Assistant Assessment Program Examination (NNAAP).

Office Administration

OA 116 (P/T) 3 Credits
OFFICE PROCEDURES

Quarters: Summer, Fall, Spring
Provides the foundation necessary for entry-level employment as an office assistant with exercises that simulate entry-level administrative work situations.

OA 120 (P/T) 3 Credits
BUSINESS EDITING
Quarters: Summer, Fall

This course focuses on the development of basic keyboarding skills while emphasizing the production of a wide range of typical business correspondence from unarranged and rough-draft sources. It introduces effective proof reading techniques emphasizing spelling, word division, capitalization, abbreviations, numbers, grammar, punctuation, and formatting of business documents using current office practices. Prerequisites: inimum typing speed of 35 wpm

OA 121 (P/T) 3 Credits
KEYBOARDING I

Quarters: Offered as needed
Emphasizes proper techniques of keyboarding through meaningful practice and speed development. Does not include word processing concepts. Lab included.

OA 122 (P/T) 3 Credits
KEYBOARDING II

Quarters: Offered as needed
Applies drills specific to speed building and achieving 60 wpm or better. Does not include word processing concepts. Lab included. Prerequisites: Minimum typing speed of 35 wpm.

OA 124 (P/T) 2 Credits
KEYBOARDING SKILL BUILDING

Quarters: Offered as needed
Emphasizes improvement of proficiency in keyboarding skills (speed and accuracy). Lab included.

OA 220 (P/T) 3 Credits
ADVANCED DOCUMENT PRODUCTION

Quarters: Summer, Winter
Covers development of correct formats for business reports, letters, memos, tabbed columns, and forms. Use a variety of input methods, such as dictation and printed rough drafts. Stresses application of language arts skills. Develops the skill to produce documents accurately within specified time. Prerequisites: OA 120, BT 221

OA 240 (P/T) 3 Credits
RECORDS MANAGEMENT

Quarters: Summer, Winter, Spring
Focuses on Records Information Management (RIM). Covers terminology, data, employment opportunities, current developments, technology, and legal and ethical concerns in RIM. Includes field trips to selected businesses to provide further emphasis.

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OA 251 (P/T) 3 Credits

OFFICE MANAGEMENT

Quarters: Summer, Spring

Provides a capstone experience in the Office Administration program. This course offers both a theoretical and a practical hands-on approach to managing complex business projects. Students learn the life cycle of a project and develop essential skills to define the critical path of a project. Students integrate spreadsheet, texting-editing, presentation, and project management skills to develop and track a comprehensive team-based project. Prerequisites: OA 116, BA 206, OA 120, OA 220, BT 221

OA 280 1 Credit

OFFICE APPLICATIONS COOP WK EXP

Quarters: Summer, Fall, Winter, Spring

Designed to give students an opportunity to acquire actual work experience in their chosen field. An on-site supervisor will supervise and evaluate the work experience student. Instructor approval of work setting and placement is required. For each credit earned, the student will need to document 36 hours at the work site. Some sections may have a no-cost text book option.

Philosophy

PHIL 101 3 Credits

PHILOSOPHICAL PROBLEMS

Quarters: Fall

Introduces the problems and systems of philosophy, including metaphysics, epistemology, ethics, social and political philosophy, and religion. Prerequisites: Pass WR 115 with a "C-" or better or suitable placement score and pass.

Phlebotomy

PHLB 115 3 Credits

PHLEBOTOMY

Quarters: Offered as needed

Focus of this course is to demonstrate appropriate blood specimen procurement techniques using vacutainer, syringe, winged infusion/butterfly with syringe and capillary puncture methods. Other specifics of the blood specimen testing requirements, such as collection into the correct evacuated tube (additive), specimen handling procedures, and collection documentation is also covered; while assuring safe, confidential and professional environment for the patient, and as the phlebotomy technician. Practical experience which will include a minimum of 30 successful venipunctures and 10 successful capillary sticks.

Physics

PHYS 201 4 Credits

GENERAL PHYSICS I

Quarters: Offered as needed

Explores classical mechanics, including motion, forces, and energy. Intended for students without a calculus background. Lab required. Prerequisites: MATH 112

PHYS 202 4 Credits

GENERAL PHYSICS II

Quarters: Offered as needed

Explores fluids, elasticity, waves and sound, thermodynamics, and electrostatics. Intended for students without a calculus background. Lab required. Prerequisites: PHYS 201.

PHYS 203 4 Credits

GENERAL PHYSICS III

Quarters: Offered as needed

Explores electric and magnetic theory, electronics, light, and optics. Intended for students without a calculus background. Lab required. Prerequisites: PHYS 202.

PHYS 211 5 Credits

CLASSICAL PHYSICS I

Quarters: Offered as needed

Explores classical mechanics, including motion, forces, and energy. Intended for students with a calculus background. Lab required. Prerequisites: MATH 251 or concurrent enrollment in MATH 251.

PHYS 212 5 Credits

CLASSICAL PHYSICS II

Quarters: Offered as needed

Explores fluids, elasticity, waves and sound, thermodynamics, and electrostatics. Intended for students having a calculus background. Lab required. Prerequisites: PHYS 211 and MATH 251 and 252, or concurrent enrollment in MATH 252.

PHYS 213 5 Credits

CLASSICAL PHYSICS III

Quarters: Offered as needed

Explores electric and magnetic theory, electronics, light, and optics. Intended for students with a calculus background. Lab required. Prerequisites: PHYS 212, and MATH 252, and MATH 253, or concurrent enrollment in MATH 253.

Political Science

POSC 201 3 Credits

AMERICAN GOVERNMENT

Quarters: Fall, Winter

Introduces the principles of the American constitutional system, and examines civil liberties, minority rights, and issues of social equality.

POSC 202 3 Credits

AMERICAN GOVERNMENT

Quarters: Fall, Winter, Spring

Examines issues of public opinion, interest groups, and their impact upon government systems; political party structures; campaigning and elections; the influence of media; and state and local governments.

POSC 203 3 Credits

AMERICAN GOVERNMENT

Quarters: Winter, Spring

Examines the three branches of government plus governmental bureaucracies. Analyzes major policy areas of national government. Some sections may have a low-cost text book option.

Psychology

PSYC 101 3 Credits
PSYCHOLOGY OF HUMAN RELATIONS
Quarters: Summer, Fall, Winter, Spring
Emphasizes the theory and practice of human relations in the work setting, including self-management skills, role as employee, and effective participation in work groups. Stresses self awareness, awareness of others, managing stress and emotions, building healthy relationships, interpersonal communications, intercultural sensitivity, conflict resolution, and professional behavior.

PSYC 201 Z 4 Credits
INTRODUCTION TO PSYCHOLOGY I
Quarters: Fall
Introduction to the science and application of psychology. Emphasis will be placed on psychological concepts, theories, and principles related to: Research Methods, Behavioral Neuroscience, Consciousness, Sensation/Perception, Learning, Memory, Thinking and Intelligence, and related topics. Some sections may have a low-cost text book option.

PSYC 202 Z 4 Credits
INTRODUCTION TO PSYCHOLOGY II
Quarters: Offered as needed
Introduction to the science and application of psychology. Emphasis will be placed on psychological concepts, theories, and principles related to: Personality, Social Psychology, Health and Well-Being, Motivation and Emotion, Disorders, Therapies, Lifespan Development, and related topics.

PSYC 203 3 Credits
GENERAL PSYCHOLOGY
Quarters: Summer, Spring
Stresses abnormal psychology and social psychology. Discusses theories of personality adjustment, abnormal psychology, psychological intervention, stress, conflict, and social psychology. Prerequisites: PSYC 201, or BIOL 101.

PSYC 231 3 Credits
HUMAN SEXUALITY
Quarters: Spring
A comprehensive study of human sexuality with an emphasis on sexual issues from scientific and humanistic perspectives. This course includes a survey of historical, cultural and cross-cultural variation in sexuality, sex research, female and male sexual and reproductive anatomy and physiology, gender issues, sexual response, sexual communication, sexual behavior patterns, love and sexual orientations.

PSYC 235 3 Credits
INTRO TO HUMAN DEVELOPMENT I
Quarters: Winter
Discusses theoretical perspectives, and physiological, social, and psychological forces that impact the stages of human development from conception through late childhood. Prerequisites: PSYC 201, or BIOL 101.

PSYC 236 3 Credits
INTRO TO HUMAN DEVELOPMENT II
Quarters: Spring
Discusses theoretical perspectives, and physiological, social, and psychological forces that impact the stages of human development from adolescence through late adulthood. Discusses special topics pertaining to those stages in life. Prerequisites: PSYC 201, or BIOL 101.

PSYC 237 4 Credits
SEASONS OF LIFE
Quarters: Summer, Fall, Winter, Spring
Focuses on the concept that development is a lifelong process, beginning at conception and continuing into late adulthood. Considers human development as influenced by three "clocks": the biological clock, the social clock, and the psychological clock. Prerequisites: PSYC 201, or BIOL 101.

Religion

R 201 3 Credits
EASTERN RELIGIONS
Quarters: Fall
This course uses critical reading, thinking, writing, and discussion to examine the history, evolution, ideology, philosophy, sacred practices, and rituals of the dominant and lesser known religions in the Eastern tradition, including Hinduism, Buddhism, Taoism, Shinto, and Jainism.. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

R 202 3 Credits
WESTERN RELIGIONS
Quarters: Winter
This course uses critical reading, thinking, writing, and discussion to examine the history, evolution, ideology, philosophy, sacred practices, and rituals of the dominant and lesser known religions in the Western tradition, including Judaism, Christianity, Islam, and Zoroastrianism. Some sections may have a low-cost text book option. Prerequisites: Pass WR 115 with a "C-" or higher, or a suitable placement score.

R 203 3 Credits
AMERICAN RELIGIONS
Quarters: Spring
This course uses critical reading, thinking, writing, and discussion to examine the history, evolution, ideology, philosophy, sacred practices, and rituals of the dominant and lesser known religions in the American tradition, including Mayan religion, Native American religions, Puritanism, LDS, Scientology, and others. Some sections may have a low-cost text book option. Prerequisites: Pass WR 115 with a "C-" or higher, or a suitable placement score.

Social Work

SOWK 111 3 Credits
INTRO TO SOCIAL WORK
Quarters: Summer, Spring
Introduces the profession of social work, surveying the professional knowledge, skills, values, and ethics applicable for generalist social work practices. Reviews the historical, philosophical, educational, and social dimensions of the profession. Considers various fields of social work practice and their unique attributes, including income levels of each. Places special emphasis on rural areas. Recommended Co-requisite: SOWK 280.

SOWK 220 3 Credits
SOCIAL WELFARE SYSTEM AND POLICY
Quarters: Summer

Addresses the historical impact and current delivery of social services to people of poverty, people of color, elderly, women, homosexuals, and persons with mental and or physical disabilities, recognizing the fundamental duty of the social work profession to promote social equity and justice. Traces the historical evolution of the American social service delivery system, and examines development of policies as they relate to societal values. Prerequisites: SOWK 111 or instructor approval.

Sociology

SOC 204 3 Credits
GENERAL SOCIOLOGY
Quarters: Summer, Fall, Winter, Spring

Presents basic theories, concepts, and processes involved in scientific study of society, including culture, socialization, social structure, social interaction, and formal organizations. Some sections may have a no-cost text book option.

SOC 205 3 Credits
GENERAL SOCIOLOGY
Quarters: Summer, Fall, Winter

Examines deviance. Studies social stratification, issues of social class, gender, racial and ethnic groups, the elderly, and collective behavior.

SOC 206 3 Credits
GENERAL SOCIOLOGY
Quarters: Summer

Applies sociological analysis of social change and trends in the family, religion, education, economics, politics, and medicine.

SOC 210 3 Credits
MARRIAGE/FAMILY/INTIMATE RELATIONS
Quarters: Fall

Presents sociological analyses of topics which may include romantic love, sexual patterns, courtship and dating, intimate relationships, divorce, widowhood, remarriages, family systems in other cultures, family systems in America, current changes, and prospects for the future. Guides students into ways of coping better in their own relationships.

SOC 231 3 Credits
HUMAN SEXUALITY
Quarters: Spring

A comprehensive study of human sexuality with an emphasis on sexual issues from scientific and humanistic perspectives. This course includes a survey of historical, cultural and cross-cultural variation in sexuality, sex research, female and male sexual and reproductive anatomy and physiology, gender issues, sexual response, sexual communication, sexual behavior patterns, love and sexual orientations.

Spanish

SPAN 101 4 Credits
1ST YEAR SPANISH I
Quarters: Fall, Winter

First Year Spanish is based on the Standards of Learning Spanish. Instruction Incorporates the major organizing principles for the Standards for Foreign Language Learning: Communication, Cultures, Connections, Comparisons and Communities. Grammar is taught within the context of real world interaction in the target language (Spanish), including reading, writing, speaking, and listening.

SPAN 102 4 Credits
1ST YEAR SPANISH II
Quarters: Winter, Spring

First Year Spanish is based on the Standards of Learning Spanish. Instruction Incorporates the major organizing principles for the Standards for Foreign Language Learning: Communication, Cultures, Connections, Comparisons and Communities. Grammar is taught within the context of real world interaction in the target language (Spanish), including reading, writing, speaking, and listening. Pre-requisite: SPAN 101, Two years of high school Spanish, or instructor approval.

SPAN 103 4 Credits
1ST YEAR SPANISH III
Quarters: Fall, Spring

First Year Spanish is based on the Standards of Learning Spanish. Instruction Incorporates the major organizing principles for the Standards for Foreign Language Learning: Communication, Cultures, Connections, Comparisons and Communities. Grammar is taught within the context of real world interaction in the target language (Spanish), including reading, writing, speaking, and listening. Prerequisites: SPAN 102 or Instructor permission.

SPAN 201 4 Credits
2ND YEAR SPANISH I
Quarters: Offered as needed

Continues the review and expansion of vocabulary, grammar, conversation and composition. Introduction to cultural and literacy readings. Prerequisites: two years high school spanish, SPAN 103 or Instructor permission.

SPAN 202 4 Credits
2ND YEAR SPANISH II
Quarters: Offered as needed

Continues the review and expansion of vocabulary, grammar, conversation and composition. Introduction to cultural and literacy readings. Prerequisites: SPAN 201.

SPAN 203 4 Credits
2ND YEAR SPANISH III
Quarters: Offered as needed

Continues the review and expansion of vocabulary, grammar, conversation and composition. Introduction to cultural and literacy readings. Prerequisites: SPAN 202.

Speech

SP 112 3 Credits

PERSUASIVE SPEECH

Quarters: Offered as needed

Provides students an understanding of the persuasive communication process in order to make more persuasive presentations and better understand persuasive mechanisms in the issues they encounter. Prerequisites: College level reading ability is an advantage.

SP 219 3 Credits

SMALL GROUP DISCUSSION

Quarters: Fall, Spring

Stresses skill building and theory in decision making, goal setting, presentation planning, and knowledge of group process. Assists students in using effective small group techniques in a variety of settings. Prerequisites: Pass WR95 with a C- or better, or suitable placement score.

Statistics

STAT 243 Z 4 Credits

ELEMENTARY STATISTICS I

Quarters: Winter, Spring

A first course in statistics focusing on the interpretation and communication of statistical concepts. Introduces exploratory data analysis, descriptive statistics, sampling methods and distributions, point and interval estimates, hypothesis tests for means and proportions, and elements of probability and correlation. Technology will be used when appropriate. Prerequisites: Pass MATH 111 or 105 with a "C-" or better, or suitable math placement exam score.

Theatre

TA 100 3 Credits

INTRO TO THEATRE

Quarters: Fall, Spring

This course introduces theatre as an art form, as entertainment and as cultural phenomenon. It is designed to enhance the student's enjoyment and understanding of the theatrical experience through a thorough examination of theatre productions from the Ancient Greeks to more contemporary theatrical works. Course Note: This course is not intended to teach you how to be a theatre artist. You will not learn how to act, be a playwright, design, or direct a production. This course will invite you to view the world through the lens of a theatre artist from the perspective of an audience member.

Welding

WELD 102 (P/T) 3 Credits

PIPE WELDING

Quarters: Spring

Designed for the student seeking employment in the welding industry where pipe welding is a major component. The student will be introduced to pipe layout and fitting techniques. The student will then apply their welding skills to produce welds in the 2G, 5G, and 6G positions to industry standards.. Prerequisites: WELD 150, WELD 160, WELD 120, WELD 103, or instructor approval.

WELD 103 (P/T) 5 Credits

SHIELDED METAL ARC WELDING II

Quarters: Fall, Winter, Spring

Instruction given in the selection and use of Shielded Metal Arc Welding (SMAW) equipment and in the basic techniques of safely welding ferrous metal in the five American Welding Society defined joint configurations and in the flat, horizontal, vertical and overhead positions. Included is the selection and use of mild steel electrodes. Prerequisites: WELD 150, or instructor approval

WELD 104 (P/T) 3 Credits

GAS METAL ARC WELDING

Quarters: Fall, Spring

Instruction given in the selection and use of Gas Metal Arc Welding (GMAW) equipment and in the basic techniques of safely welding ferrous and non-ferrous metals in the five American Welding Society defined joint configurations and in the flat, horizontal, vertical and overhead positions. Prerequisites: WELD 160, or instructor approval

WELD 105 (P/T) 2 Credits

ADVANCED PIPE WELDING

Quarters: Spring

Designed for the student to improve and expand the skills learned in WELD 102. The focus will be on welded joints requiring multiple welding processes to complete. Prerequisites: WELD160, WELD 102, or instructor approval

WELD 106 (P/T) 3 Credits

FLUX CORED ARC WELDING

Quarters: Winter, Spring

Instruction given in the selection and use of Flux Cored Arc Welding (FCAW) equipment and in the basic techniques of safely welding ferrous and metal in the five American Welding Society defined joint configurations and in the flat, horizontal, vertical and overhead positions. Proper electrode selection will be covered. Prerequisites: WELD 160, or instructor approval

WELD 120 (P/T) 3 Credits

WELDING SYMBOLS AND PRINT READING

Quarters: Fall, Winter, Spring

Designed to give the student an introduction to the basic concepts of industrial drawing systems used in the fabrication and erection of welded components. Emphasis is placed upon the application and understanding of welding symbols.

WELD 130 (P/T) 2 Credits

PERFORMANCE WELDING-OAW

Quarters: Spring

Performance Welding-OAW is designed for the student who needs to develop a higher level of manipulative skill proficiency then obtained in WELD 150. Some sections may have a no-cost text book option. Prerequisites: WELD 150, or instructor approval

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WELD 131 (P/T) 2 Credits PERFORMANCE WELDING-SMAW

Quarters: Fall, Winter, Spring

Performance Welding-SMAW is designed for the student who needs to develop a higher level of manipulative skill proficiency then obtained in WELD 150 or WELD 103. Some sections may have a no-cost text book option. Prerequisites: WELD 150, or instructor approval

WELD 132 (P/T) 2 Credits PERFORMANCE WELDING-GMAW

Quarters: Fall, Winter, Spring

Performance Welding-GMAW is designed for the student who needs to develop a higher level of manipulative skill proficiency then obtained in WELD 160 or WELD 104. Some sections may have a no-cost text book option. Prerequisites: WELD 160, or instructor approval

WELD 133 (P/T) 2 Credits PERFORMANCE WELDING-FCAW

Quarters: Fall, Winter, Spring

Performance Welding-FCAW is designed for the student who needs to develop a higher level of manipulative skill proficiency then obtained in WELD 160, or WELD 105. Prerequisites: WELD 160, or instructor approval

WELD 134 (P/T) 2 Credits PERFORMANCE WELDING-GTAW

Quarters: Fall, Winter, Spring

Performance Welding-GTAW is designed for the student who needs to develop a higher level of manipulative skill proficiency then obtained in WELD 160. Prerequisites: WELD 160 or instructor approval

WELD 135 (P/T) 2 Credits PERFORMANCE WELDING-CODE PRACTICAL

Quarters: Fall, Winter, Spring

Performance welding-Code Practical Plate is designed for the student who needs to develop a higher level of manipulative skill in preparation for a practical weld qualification test. Prerequisites: WELD 103, or instructor approval

WELD 136 (P/T) 2 Credits PERFORMANCE WELDING-CODE PRACTICAL

Quarters: Fall, Spring

Performance Welding-Code Practical Pipe is designed for the student who needs to develop a higher level of manipulative skill proficiency then obtained in WELD 102. Prerequisites: WELD 102 or instructor approval

WELD 150 (P/T) 5 Credits BASIC WELDING I

Quarters: Fall, Winter, Spring

Entry level class that covers safety and a basic knowledge of the setup and operation of the followings processes. Oxy-Acetylene Welding (OAW), Oxy-Acetylene Cutting (OAC), Plasma Arc Cutting (PAC), Air Carbon Arc Cutting (CAC-A) and Shielded Metal Arc Welding (SMAW).

WELD 160 (P/T) 5 Credits BASIC WELDING II

Quarters: Winter, Spring

Designed to give the student a basic knowledge and ability to safely set up and operate the Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW) processes.

WELD 190 (P/T) 5 Credits WELDING CODES, PROCEDURE AND INSPECT

Quarters: Spring

Design to give the student a working knowledge of code sections and how they apply to the welding industry. Inspection requirements will be covered and applied to the student's practical weld test. Prerequisites: WELD 150, WELD 160, WELD 103, WELD 105 or instructor approval

WELD 296 (P/T) 4 Credits WELDING FABRICATION PRACTICES

Quarters: Spring

Instruction in fabrication techniques including blueprint reading, layout tools, material lists, time management, job cost calculations, measuring, fitting, cutting, and welding. Beginning projects will be assigned. Prerequisites: WELD 150, WELD 160, or instructor approval

WELD 297 (P/T) 2 Credits WELDING FABRICATION PRACTICES II

Quarters: Spring

Students will be assigned intermediate fabrication projects based on skills acquired in WELD 296 Welding Fabrication Practices. Prerequisites: WELD 296, or instructor approval

WELD 298 (P/T) 2 Credits WELDING FABRICATION PRACTICES III

Quarters: Spring

Students will be assigned advanced fabrication projects based on skills acquired in WELD 296 Welding Fabrication Practices, and WELD 297 Welding Fabrication Practices II. Prerequisites: WELD 297, or instructor approval

Writing

WR 090 3 Credits FUNDAMENTALS OF COMPOSITION

Quarters: Summer, Fall, Winter

Develops basic writing skills such as sentence structure, grammar, and punctuation used in paragraph structure. Some sections may have a low-cost text book option. Prerequisites: Suitable placement score.

WR 095 3 Credits ENGLISH COMPOSITION

Quarters: Summer, Fall, Winter, Spring

Emphasizes basic grammar, punctuation, sentence structure, and paragraph development necessary for effective college-level writing. Some sections may have a low-cost text book option. Prerequisites: Pass WR 90 with a "C-" or better, or suitable placement score.

WR 115 4 Credits INTRO TO COLLEGE WRITING

Quarters: Summer, Fall, Winter, Spring

Develops the students' critical thinking skills and emphasizes basic competence in grammar, mechanics, and sentence structure, with particular attention to unified writing, and coherent essays. Some sections may have a low-cost text book option. Prerequisites: Pass WR 95 with a C- or better, or suitable placement score.

WR 121 Z 4 Credits

COMPOSITION I

Quarters: Summer, Fall, Winter, Spring

Engages students in the study and practice of critical thinking, reading, and writing. The course focuses on analyzing and composing across varied rhetorical situations and in multiple genres. Students will apply key rhetorical concepts flexibly and collaboratively throughout their writing and inquiry processes.

Prerequisites: Pass WR 115 with a grade of "C-" or better, or suitable writing placement exam score.

WR 122 Z 4 Credits

COMPOSITION II

Quarters: Summer, Fall, Winter, Spring

Builds on concepts and processes emphasized in WR 121Z, engaging with inquiry, research, and argumentation in support of students' development as writers. The course focuses on composing and revising in research-based genres through the intentional use of rhetorical strategies. Students will find, evaluate, and interpret complex material, including lived experience; use this to frame and pursue their own research questions; and integrate material purposefully into their own compositions. Prerequisites: Pass WR 121 with a "C-" or better.

WR 123 3 Credits

ENGLISH COMPOSITION

Quarters: Fall

Assists students in using successful steps for the research process, including formulating research proposals, using effective search strategies, analyzing and evaluating sources, and demonstrating mastery of documentation. Emphasis is on writing a lengthy research paper which will support an argumentative thesis using appropriate rhetorical strategies, applicable evidence, and effective language. Prerequisites: Pass WR 122 with a "C-" or better.

WR 227 Z 4 Credits

TECHNICAL WRITING

Quarters: Offered as needed

Introduces students to producing instructive, informative, and persuasive technical/professional documents aimed at well-defined and achievable outcomes. The course focuses on presenting information using rhetorically appropriate style, design, vocabulary, structure, and visuals. Students can expect to gather, read, and analyze information and to learn a variety of strategies for producing accessible, usable, reader-centered deliverable documents that are clear, concise, and ethical. Prerequisites: Pass WR 122 with a "C-" or better.

WR 241 3 Credits

INTRO TO IMAGINATIVE WRITING

Quarters: Spring

Explores reading and writing some of the major varieties of imaginative, or "creative", writing. Focus: reading and writing short fiction. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

WR 242 3 Credits

INTRO TO IMAGINATIVE WRITING

Quarters: Offered as needed

Explores the reading and writing of three of the major varieties of imaginative, or "creative", writing. Focus: reading and writing creative nonfiction. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

WR 243 3 Credits

INTRO TO IMAGINATIVE WRITING

Quarters: Fall

Explores the reading and writing of three of the major varieties of imaginative, or "creative", writing. Focus: reading and writing poetry. Prerequisites: Pass WR 115 with a "C-" or better, or suitable placement score.

Administration

Dana Young - President; BS Eastern Oregon University, MBA Portland State University, PhD Colorado State University

Darin Bell - Vice President of Administrative Services; CPA Oregon Board of Accountancy, BS BYU-Hawaii, MBA Eastern Oregon University

Travis McFetridge - Vice President of Student Services; MBA George Fox University, BA George Fox University, AS Treasure Valley Community College

Sandra Porter - Vice President of Academic Affairs; AS Treasure Valley Community College, BS University of Idaho, MS Colorado State University

Faculty and Staff

Janell Abston - Daily Operations Coordinator

Cassandra Alvarado - Enrollment and Recruiting Manager; BA Eastern Oregon University

Edward Alves - Director of Correctional Education (EOCI/TRCI/PRCF); BS Arizona State University, MA-Ed University of Phoenix

Lauri Babcock - SRCI Educational Diagnostician; AA Treasure Valley Community College, BS Eastern Oregon University, MA Liberty University

Mary Jane Bagwell - ABE/CP/IET Director

Kent Banner - Instructor, Business; BA Brigham Young University, MBA Portland State University

Morgan Bayes - CTE Outreach and Career Pathways Specialist

Caroline Bell - Grants Manager; BA University of Idaho, MSW Northwest Nazarene University, ABD Walden University

Jeffrey Bellefeuille - Livestock Center Maintenance Coordinator

David Bence - ABSD Instructor (SRCI)

Wade Black - Instructor, Equine Science and Horse Training; BS, MS Montana State University

Justin Blazzard - Instructor, Industrial Education; B.S USU, M.Ed. Grand Canyon University

Heather Bohr - Instructor, Nursing; BS Boise State University, MSN University of Utah

Rebecca Bolen - Test Administrator - EOCI/TRCI

Suzanne Bolyard - Instructor, Education; BM University of Oregon, MTE Eastern Oregon University

Greg Borman - Instructor, Math; BS California State University Chico, MS University of Idaho

Jessica Breidinger - Instructor, Psychology/Sociology/Criminal Justice; BS Eastern Oregon University, MA Amridge University, Ph.D. Amridge University

Owen Bridgewater - Recruiter; AA Treasure Valley Community College

Meredith Brinck - Intake Orientation / Placement Coordinator (SRCI)

Carol Buttice - Director of Advising Services; AA Treasure Valley Community College, BS Eastern Oregon University, MS Kansas State University

Aleonzio Calderon - BCT Shop Assistant

Javier Cardozo - Security Officer

Scott Carpenter - Chief Information Officer/Chief Information Security Officer; AS Grossmont Community College, BS American Sentinel Online

Caroline Castel - Instructor, Math

Linda Cisneros - CAMP Advisor/Retention Specialist

Seth Cleaver - ABSD Instructor (SRCI)

Christina Coyne - ABSD Instructor (SRCI); AA Treasure Valley Community College, BA Eastern Oregon University, MFA Oregon State University

Tanya Crawford - Instructor, Health and Physical Education; BA Eastern Oregon University, MA Eastern Oregon University

Vern Davis - Plant Facilities Manager

Brenda Davis - Intake Orientation/Placement Manager (EOCI)

Lori Delehant - Physical Plant / Custodial Coordinator

Diahann Derrick - Financial Aid Director; Bachelors Boise State University

Isabella Dilley - Administrative Specialist (TRCI)

Tara Dominick - Librarian, Library Faculty; BA, MA University of Oregon

Kelley Duggan - Instructor, Animal Science

Leslie Esquivel - HEP Outreach and Engagement Specialist

Devon Van Essen - Instructor, English

Crystal Evermore - Intake Orientation/Placement Manager (TRCI)

Laura Faulk - Instructor, English; PhD Louisiana State University

Christopher Fellows - Physical Plant Grounds

Justin Fife - Grounds and Maintenance Assistant

Carol Fitzgerald - ABSD Coordinator; BA Boise State University

Margaret Fitzjarrell - Administrative Specialist (EOCI)

Dan Fuller - Test Administrator (SRCI)

Dora Galan - Secretary - PE, Fine Arts, and Performing Arts; AA Treasure Valley Community College

Valerie Garrett - Enrollment Specialist

Dalila Garza - HEP Coordinator/Lead HEP Instructor

Mandy Gaskill - Comptroller

Tyler Gaston - Athletic Director

Michelle George - Special Education Instructor (TRCI)

Courtney Gilkison - Surgical Technologist Coordinator

Brian Gladhart - BCT Instructor (SRCI)

Noe Gonzalez - HEP/CAMP Director

Bailey Goodson - Enrollment Specialist; AA Treasure Valley Community College

Brodie Greif - Student Programs Coordinator

Mario Grimaldo - Financial Aid Processing Coordinator

Shirley Haidle - Financial Administration Advisor

Joel Hamilton - Help Desk Technician

John Hart - Instructor, Fine Arts

Andrew Hassard - Education Coordinator (Warner Creek); MA University of South Carolina

Charlotte Hatch - Lead Flight Instructor - Fixed Wing

Riley Helmick - Athletic Coordinator; BS, MA Dickinson State University

Terry Howard - System Administrator III; AS ITT, AS Treasure Valley Community College

David Reynolds II - Instructor, Math; AA Lane Community College, BA University of Oregon, MS Washington State University

Garth Johnson - ABSD Instructor (SRCI); MA Brigham Young University

Gregory Jones - Education Coordinator (PRCF)

Nino Kalatozi - Director of Institutional Effectiveness and Planning; PhD University of Missouri, MA University of Missouri, BA Akaki Tsereteli State University

Anne Marie Kelso - Director of Legal and Human Resources; JD McGeorge School of Law, BA University of California, Irvine

Jackie Koehler - Electrical Apprenticeship Coord/Inst. - CTE

Joseph Kurth - Instructor, Social Science; BA College of Idaho, MA Boise State University

Arwyn Larson - Instructor, Biology; MS Oregon State University

Lynette Lewis - Student Accounts Manager/Accounts Receivable

Daniel Liera-Huchim - Director of Equity and Student Relations; BA University of Idaho

Molly Lightfield - Instructor, Nursing; MSN Western Governors University

Steve Lomax - Library Technician, Cataloger

Teresa Lynch - Administrative Assistant - Academic Affairs

Julie Lynch - Aviation Director; DIP Itt Technical Institute, AA Treasure Valley Community College, BA Boise State University

Amanda Machuca-Martinez - Instructional Designer

Max Maeda - Wildland Fire Program Lead

Vera May - Financial Aid Advisor II; BA California State University, Northridge

Hannah May - Academic/Career Advisor

Laree McBride - Enterprise System Support Analyst

Torrina McLeod - Instructor, Nursing

Lisa Meyer - TVCC Foundation Coordinator; BA North West College

Betty Miller - ABE Instructor; MS University of Idaho

Julianne Moore - Director of Accessibility and Student Success

Rennie Neider - Instructor, Agriculture; MBA Arkansas State University

Marcus Nichols - Instructor, Natural Resources; BS Eastern Illinois University, MS Southern Illinois University

Marissa Oedewaldt - Advisor/Recruiter - Caldwell Center

Stephanie Oester - Academic Advisor and Dual Credit Coordinator; BS Oregon State University

Yumiyo Okuda - Institutional Researcher / Data Analyst; MA Portland State University

Javier Pacheco - Support Services Assistant/Pell Coordinator (SRCI)

Emelia Padilla - Career Connected Learning Systems Navigator

Benjamin Parrish - Enterprise System Support Analyst; MBA Western Governors University, BBA Boise State University

Drew Pearson - Welding Instructor / Rodeo Coach

Mara Poynter - Executive Director of Nursing and Allied Health; PMC Nebraska Methodist College, MSHI University of Illinois

Alondra Quezada - Assistant Controller; AAS Treasure Valley Community College

Patricia Rasmussen - ABSD Instructor (EOCI)

Nathan Rawlinson - Instructor, Chemistry; PhD Indiana University

Brilynn Reed - ABSD Instructor (EOCI)

Tina Renk - SRCI Correctional Education Coordinator

Mike Rieb - Help Desk Technician I

Rachel Rodeman - ABSD Instructor (TRCI)

Rosa Rodriguez - Custodian/Groundskeeper

Angelina Rom - Interim Caldwell Center Director/Aviation Coordinator

Kjetil Rom - Bookstore Director; AA Boise State University, BBA Boise State University

Sheryl Romans - Workforce Training Program Manager; AS Treasure Valley Community College, BA Eastern Oregon University

Gina Roper - Administrative Assistant - President's Office

Cheston Ryals - Executive Security Manager

Kilee Saldivar - Instructor, Medical Assistant; MBA Western Governors University

Faith Salinas - Human Resources Specialist

Julio Santana - Grounds and Maintenance Assistant

Jim Schmid - ABSD Instructor (SRCI); BIS School for International Training

Shannon Schuette - ABSD Instructor (EOCI)

Jeretta Shoemaker - Instructor, Biology; MS Montana State University, BS Boise State University

Allison Simmons - Science Lab Coordinator

Jessica Smith - Cooperative Work Experience Coordinator

Hope Spaugh - Director of Student Programs

Jason Spickelmire - Lead Flight Instructor, Helicopter

Nila Stephens - Instructor, Business; BA Judson University, MED Concordia University - Portland

Kalvin Stephens - Help Desk Technician I

Tiffany Stipe - Financial Aid Advisor I

Aaron Strawser - System Engineer I; BA Northwest Nazarene University

Adolfo Suarez - Physical Plant Operations Lead; AS Treasure Valley Community College

Jeff Swope - BCT Shop Supervisor

Kathleen Thayer - Instructor, Math; MA Boise State University

Sean Thompson - Computer Science / Cybersecurity Coordinator

Jennifer Valdivia - HEP/CAMP Department Assistant

David Valdivia - System Administrator I

Ricardo Vasquez - Help Desk Technician I

Stephanie Vega - Enrollment Specialist - Caldwell Center

Audrey Vega - Help Desk Technician III

Brenda Vega Vega - ESOL Instruction Coordinator; BA, BS University of Idaho

Mary Anne Verigan - Payroll and Benefits Coordinator

Tom Vialpando - SBDC Director; AA Idaho State University, BA Idaho State University

Carol Warden - IT Administrative Services Manager; AAS Treasure Valley Community College, AAS Treasure Valley Community College

Chase Van Weerdhuizen - Admissions Systems and International Services Manager; MFA Eastern Oregon University, BFA Minneapolis College of Art and Design

Gayle Van Weerdhuizen - Benefits Navigator

Helle Wentz - Educational Diagnostician (EOCI, TRCI, PRCF)

Charla Wheeler - STEP Student Success Coach and Advisor

Samantha Widner - CTE Coordinator/Student Success Coach; BS University of Idaho

Zach Widner - Registrar; BA Boise State University

Kenneth Wiensz - Math Lab Coordinator; BA Western Oregon University

Tara Williamson - Bookstore Clerk

Marc Wilson - Instructor, English; AA Treasure Valley Community College, BS Western Oregon University, MA Portland State University

Treasure Valley Community College

Faculty and Staff

Kerby Winters - Instructor, Biology; BS Idaho State University,
MS Montana State University

Cathy Yasuda - Executive Director of the TVCC Foundation; BS
University of Oregon

Jeremy Yraguen - Director of Corrections Education (SRCI); BS
Lewis-Clark State College, MA Concordia University