### 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 READ 090 or suitable placement score.

### Physics

**PHYS 101**  
**4 Credits**  
**FUNDAMENTALS OF PHYSICS**  
Quarters: Fall  
Fundamentals of Physics courses provide an introduction to a broad range of fundamental physics concepts. PHYS 101, 102, 103 are recommended for anyone seeking a good basic level of physics literacy. The sequence is designed for non-science majors, but also serves prospective science majors who want to gain a better conceptual grounding before taking General Physics. Emphasis is on everyday phenomena and conceptual understanding more than calculations. PHYS focuses on the science of heat and thermodynamics, waves and sound, and electricity and magnetism, and atomic and nuclear physics. The class environment includes labs, demonstrations, discussion, and individual and group activities. Some or all of the PHYS 101, 102, 103 sequence can be taken in any order. Prerequisites: MATH 060 or above with grade of C- or better or pass placement test.

**PHYS 102**  
**4 Credits**  
**FUNDAMENTALS OF PHYSICS II**  
Quarters: Winter  
Fundamentals of Physics courses provide an introduction to a broad range of fundamental physics concepts. PHYS 101, 102, 103 are recommended for anyone seeking a good basic level of physics literacy. The sequence is designed for non-science majors, but also serves prospective science majors who want to gain a better conceptual grounding before taking General Physics. Emphasis is on everyday phenomena and conceptual understanding more than calculations. PHYS 102 focuses on the science of heat and thermodynamics, waves and sound, and electricity and magnetism, and atomic and nuclear physics. The class environment includes labs, demonstrations, discussion, and individual and group activities. Some or all of the PHYS 101, 102, 103 sequence can be taken in any order. Prerequisites: MATH 060 or above with grade of C- or better or pass placement test.

**PHYS 103**  
**4 Credits**  
**FUNDAMENTALS OF PHYSICS III**  
Quarters: Spring  
Fundamentals of Physics courses provide an introduction to a broad range of fundamental physics concepts. PHYS 101, 102, 103 are recommended for anyone seeking a good basic level of physics literacy. The sequence is designed for non-science majors, but also serves prospective science majors who want to gain a better conceptual grounding before taking General Physics. Emphasis is on everyday phenomena and conceptual understanding more than calculations. PHYS 103 focuses on the science of heat and thermodynamics, waves and sound, and electricity and magnetism, and atomic and nuclear physics. The class environment includes labs, demonstrations, discussion, and individual and group activities. Some or all of the PHYS 101, 102, 103 sequence can be taken in any order. Prerequisites: MATH 060 or above with grade of C- or better or pass placement test.

**PHYS 201**  
**4 Credits**  
**GENERAL PHYSICS I**  
Quarters: Fall  
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: Winter  
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: Spring  
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: Fall  
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.
### PHYSICS

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<tr>
<th>Course</th>
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| PHYS 212 | 5       | CLASSICAL PHYSICS II  
Quarters: Winter  
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       | CLASSICAL PHYSICS III  
Quarters: Spring  
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

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| POSC 201 | 3       | AMERICAN GOVERNMENT  
Quarters: Fall  
Introduces the principles of the American constitutional system, and examines civil liberties, minority rights, and issues of social equality. |
| POSC 202 | 3       | AMERICAN GOVERNMENT  
Quarters: Winter  
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       | AMERICAN GOVERNMENT  
Quarters: Offered as needed  
Examines the three branches of government plus governmental bureaucracies. Analyzes major policy areas of national government. |

### PSYCHOLOGY

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| PSYC 101 | 3       | 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 | 3       | GENERAL PSYCHOLOGY  
Quarters: Summer, Fall, Winter, Spring  
Introduces psychology, discussing biological processes and principles and theories of human behavior. Surveys experimental design, including elementary statistics, tests and measurements. Examines biological, and developmental aspects, including consciousness, senses, and perceptual processes. |
| PSYC 202 | 3       | GENERAL PSYCHOLOGY  
Quarters: Summer, Fall, Winter, Spring  
Stresses memory, thinking, and developmental stages. Discusses theories of intelligence and learning. Surveys psychological processes of language and thought, motivation, emotion, and primary theories of human growth and development. Prerequisites: PSYC 201, or BIOL 101. |
| PSYC 203 | 3       | 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       | HUMAN SEXUALITY  
Quarters: Fall  
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. |
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<th>Course Code</th>
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<th>Course Title</th>
<th>Quarters</th>
<th>Description</th>
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<tr>
<td>PSYC 235</td>
<td>3</td>
<td>INTRO TO HUMAN DEVELOPMENT I</td>
<td>Winter</td>
<td>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.</td>
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<tr>
<td>PSYC 236</td>
<td>3</td>
<td>INTRO TO HUMAN DEVELOPMENT II</td>
<td>Spring</td>
<td>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.</td>
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<tr>
<td>PSYC 237</td>
<td>4</td>
<td>SEASONS OF LIFE</td>
<td>Summer, Fall, Winter, Spring</td>
<td>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 &quot;clocks&quot;: the biological clock, the social clock, and the psychological clock. Prerequisites: PSYC 201, or BIOL 101.</td>
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