

Opticianry

Associate of Applied Science Degree

OP13

Curriculum

General Education Core	15
Area I: Language Arts/Communication	3
ENGL 1101 Composition and Rhetoric (3)	
Area II: Social/Behavioral Sciences <i>(Choose ONE course below.)</i>	3
ECON 1101 Principles of Economics (3)	
ECON 2105 Principles of Macroeconomics (3)	
ECON 2106 Principles of Microeconomics (3)	
HIST 1111 World History I (3)	
HIST 1112 World History II (3)	
HIST 2111 American History I (3)	
HIST 2112 American History II (3)	
POLS 1101 American Government (3)	
PSYC 1101 Introduction to Psychology (3)	
SOC 1101 Introduction to Sociology (3)	
Area III: Natural Sciences / Mathematics <i>(Choose ONE course below.)</i>	3
MATH 1101 Mathematical Modeling (3)	
MATH 1103 Quantitative Skill and Reasoning (3)	
MATH 1111 College Algebra (3)	
Area IV: Humanities/Fine Arts <i>(Choose ONE course below.)</i>	3
ARTS 1101 Art Appreciation (3)	
ENGL 2130 American Literature (3)	
HUMN 1101 Introduction to Humanities (3)	
MUSC 1101 Music Appreciation (3)	
RELG 1101 Introduction to World Religions (3)	
Elective: General Education <i>(Choose ONE course option below.)</i>	3
Any Area I, II, III, or IV course above, OR	
ENGL 1102 Literature and Composition (3)	
SPCH 1101 Public Speaking (3)	
BIOL 1111 Biology I (3) + BIOL 1111L Biology I Lab (1)	
BIOL 1112 Biology II (3) + BIOL 1112L Biology II Lab (1)	
CHEM 1211 Chemistry I (3) + CHEM 1211L Chemistry I Lab (1)	
CHEM 1212 Chemistry II (3) + CHEM 1212L Chemistry II Lab (1)	
MATH 1113 Precalculus (3)	
MATH 1127 Introduction to Statistics (3)	
MATH 1131 Calculus I (4)	
MATH 1132 Calculus II (4)	
PHYS 1110 Conceptual Physics (3) + PHYS 1110L Conceptual Physics Lab (1)	
PHYS 1111 Introductory Physics I (3) + PHYS 1111L Introductory Physics I Lab (1)	
PHYS 1112 Introductory Physics II (3) + PHYS 1112L Introductory Physics II Lab (1)	

Occupational Courses

Required Courses:

- COMP 1000 Introduction to Computer Literacy (3)
- OPHD 1010 Introduction to Ophthalmic Optics (3)
- OPHD 1020 Eye Anatomy and Physiology (3)
- OPHD 1030 Applied Optical Theory (2)
- OPHD 1060 Optical Laboratory Techniques I (6)
- OPHD 1070 Optical Laboratory Techniques II (6)
- OPHD 1080 Contact Lens I (5)
- OPHD 2090 Frame Selection (5)
- OPHD 2120 Lens Selection (6)
- OPHD 2130 Contact Lens II (5)
- OPHD 2170 Contact Lens Review (3)
- OPHD 2180 Opticianry Review (3)
- OPHD 2190 Opticianry Occupation Based Instruction (6)

Total Credit Hour (minimum):

71