

# PRE-OPTOMETRY

## Associate in Science

Note: Courses listed on degree plan are suggested. Students should consult with their advisor concerning their unique transfer decisions.

Total Degree Credits		75
Course	Title	Credits
<b>1<sup>st</sup> Year</b>		
<b>Written Communications</b>		
ENGL 110	College Composition I	3
Select one of the following:		3
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
<b>Oral Communications</b>		
COMM 110	Fundamentals of Public Speaking	3
<b>Electives (Required)</b>		
CHEM 121	General Chemistry I	4
CHEM 121L	General Chemistry I Lab	1
CHEM 122	General Chemistry II	4
CHEM 122L	General Chemistry II Lab	1
<b>Enrichment</b>		
Enrichment Course Matrix		2
<b>Math, Science &amp; Technology</b>		
BIOL 150	General Biology I	3
BIOL 150L	General Biology I Lab	1
BIOL 151	General Biology II	3
BIOL 151L	General Biology II Lab	1
MATH 103	College Algebra	4
MICR 202	Introductory Microbiology	3
MICR 202L	Introductory Microbiology Lab	1
		Credits
		37
<b>2<sup>nd</sup> Year</b>		
<b>Arts &amp; Humanities</b>		
General Education Matrix (Arts & Humanities)		3
General Education Matrix (Arts & Humanities)		3
<b>Electives (Required)</b>		
CHEM 241	Organic Chemistry I	4
CHEM 241L	Organic Chemistry I Lab	1
CHEM 242	Organic Chemistry II <sup>1</sup>	4
CHEM 242L	Organic Chemistry II Lab <sup>1</sup>	1
MATH 146	Applied Calculus I	3
MATH 210	Elementary Statistics	3
PHYS 211	College Physics I	4
PHYS 211L	College Physics I Lab	1
PHYS 212	College Physics II	4
PHYS 212L	College Physics II Lab	1
<b>Social &amp; Behavioral Sciences</b>		
PSYC 111	Introduction to Psychology	3

General Education Matrix (Social & Behavioral Sciences courses)	3
Credits	38
Total Credits	75

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Some colleges will accept Biochemistry and lab for the second semester of Organic Chemistry. CHEM 242L (Organic Chemistry II Lab) is not required by some colleges.

College Degree Requirements

General Education & Diversity Course Matrix Requirements