



SUGGESTED PRE-OPTOMETRY COURSEWORK

Optometry school admission requirements vary from school to school. You should carefully check admission requirements at your schools of most interest, including whether AP credits are accepted to complete prerequisites.

English (One Year)	<ul style="list-style-type: none">• Engl 101 (Introduction to College Writing)• Engl 102 (College Writing and Rhetoric) Prereq: Engl 101 or Equivalent
Chemistry (One year with lab)	<ul style="list-style-type: none">• Chem 111 + 111L (Gen. Chem 1 + lab) Prereq: <i>min 580 SAT math; min 25 ACT math; ALEKS math score of at least 46; a grade of 'C' or better in Chem 101, Math 143, Math 160, or Math 170; pass the Chemistry Fundamentals Exam or Permission</i>and• Chem 112 + Chem 112L (Gen. Chem 2 + lab) Prereq:: Chem 111 or Permission
Organic Chemistry (1 - 2 semesters with lab)	<ul style="list-style-type: none">• Chem 277 + 278L (Organic Chem 1 + lab) Prereq: Chem 112and• Chem 372 + 374L (Organic Chem 2 + lab, <i>Spring Only</i>) Prereq: Chem 277
Biology	<ul style="list-style-type: none">• Biol 114 (Organisms and Environments)• Biol 115 + 115L (Cells and the Evolution of Life + lab) Coreq: Chem 101 or Chem 111
Psychology	<ul style="list-style-type: none">• Psyc 101 (Introduction to Psychology)
Physics (One year with lab)	<ul style="list-style-type: none">• Phys 111 + 111L (General Physics I + lab) Prereq: Math 143and• Phys 112 + 112L (General Physics II + lab, <i>Spring Only</i>) Prereq: Phys 111



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<p>Math</p> <p>(1 semester of calculus required for most programs)</p>	<ul style="list-style-type: none">• Math 143 (Pre-Calculus Algebra and Analytic Geometry) Prereq: Sufficient score on SAT, ACT, or math placement test; or MATH 108 with grade of 'C' or better. It is recommended that MATH 143 be taken within two years of passing MATH 108 or its equivalent. Required test scores can be found here: http://www.uidaho.edu/registrar/registration/placement• Math 160 (Survey of Calculus) Prereq: Sufficient score on SAT, ACT, or math placement test, or Math 137 with a 'C' or better, or Math 143 with a 'C' or better Note: Math 160 should only be taken if the student is confident that they will not be taking any additional Calculus courses• Math 170 (Analytical Geometry & Calculus 1) Prereq: MATH 143 (with a grade of 'C' or better) and MATH 144 (concurrent enrollment in MATH 144 is allowed although it is recommended that students complete MATH 144 before enrolling in MATH 170); or demonstrated proficiency through a sufficiently high score on the ACT, SAT, or math placement test. Required test scores can be found
<p>Microbiology</p> <p>(One Semester)</p>	<ul style="list-style-type: none">• Biol 250 + 255L (General Microbiology + lab) Prereq: Chem 101 or Chem 111_and Biol 115
<p>Statistics</p> <p>(one semester)</p>	<ul style="list-style-type: none">• Stat 251 (Statistical Methods) Prereq: One of the following: grade of 'C' or better in Math 108, Math 143, Math 160, Math 170; or 510-540 math SAT; 19-21 math ACT, or ALEKS math placement score of 42+

Common additional prerequisites/strongly recommended courses include:

- Human Anatomy:** Biol 120
- Human Physiology:** Biol 121
- One semester of Biochemistry:** Biol 380 or 300