

2008-2009 STATE BOARD CORE REQUIREMENTS

***In some cases, State Board Core requirements may overlap with degree requirements; students should check with their academic advisor for specific information.



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Communications/English Composition (English 102 + 2-3 credits)

Students must complete ENGL 102 and one additional Communications elective. The UI General Catalog Requires that students take ENGL 090, 101, or 102 (which one will depend upon their placement scores) every semester until ENGL 102 is satisfactorily completed.

English Placement

ACT	ENGL	SAT
1-17	— 090 —	200-440
18-24	— 101 —	450-560
25-30	— 102 —	570-690
31-36	— Exempt —	700-800

Students may challenge their placement by taking the COMPASS exam. www.webs.uidaho.edu/ctc/testing

Required English for all students:

ENGL 102 (3)

Equivalent Transfer Course: _____ Credits: _____

Plus ONE of the following:

- COMM 101** Fund. of Public Speaking (2)
- PHIL 102** Reason & Rhetoric (2)
- ENGL 207** Persuasive Writing (3)
- ENGL 208** Personal & Explor. Writing (3)
- ENGL 209** Inquiry-Based Writing (3)
- ENGL 313** Business Writing (3)
- ENGL 316** Environmental Writing (3)
- ENGL 317** Technical Writing (3)

Math, Statistics (3-4 credits)

Students are required to complete **ONE** course from the list below. A student's initial test score may place them into MATH 108. While a student will earn credit for MATH 108 and it is a prerequisite for several other MATH courses, the class does not satisfy the SBC Mathematics Core requirement.

(***Note: If a student does not test directly into MATH 143, then a grade of C or better in MATH 108 is a prerequisite for MATH 143.)

Math Placement

ACT	MATH	SAT
1-18	— 108 —	200-460
19-21	— 130 —	470-510
22-26	— 143 —	520-600
27-28	— 160 —	610-640
29-36	— 170 —	650-800

Students may challenge their placement by taking the COMPASS exam. www.webs.uidaho.edu/ctc/testing

Equivalent Transfer Course: _____ Credits: _____

***Note: Students should check with their advisor about math requirements for their major. A number of degree programs require a specific math course.

Required ONE of the following:

- MATH 123** The Spirit of Mathematics (3)
- MATH 130** Finite Mathematics (3)
- MATH 137** Algebra with Applications (3)
- MATH 143** Pre-Calc. Algebra & Analytical Geom. (3)
- MATH 160** Survey of Calculus (4)
- MATH 170** Analytical Geom. & Calculus (4)
- STAT 150** Introduction to Statistics (3)
- STAT 251** Principles of Statistics (3)

Natural & Applied Science (7-8 credits)

Students are required to complete **TWO** science courses from the list below. **ONE** of the two Natural/Applied Sciences must include the accompanying lab. ***Many degree programs require specific science courses. Students should check their degree requirements and discuss courses with their advisor.

Required TWO of the following: (**Check Part VI (Course Descriptions) of the General Catalog for course prerequisites)

Equivalent Transfer Course: _____ Credits: _____

Chemistry Placement: You can place into Chemistry 111 in one of four ways,

- One of the following: ACT math score of at least 25, SAT math score of at least 560, COMPASS College Algebra score of at least 49
- A grade of at least a C in MATH 143, 160, or 170
- Pass the Chemistry Fundamentals Exam
- Departmental Permission

If you are unable to place into Chemistry 111 by any of the above four methods, you must first complete Chemistry 050.

For more info on the Chemistry Fundamentals Exam visit: <http://oxygen.chem.uidaho.edu/chem050info/050InfoTest.pdf>

- BIOL 102** Biology & Society (3+1)
- BIOL 115**** Cells and the Evolution of Life (4)
- BIOL 116**** Organisms and Environments (4)
- CHEM 100** Chemistry and the Citizen (4)
- CHEM 101** Introduction to Chemistry I (4)
- CHEM 111**** Principles of Chemistry (4)
- CHEM 112**** Principles of Chemistry II (5)
- CORS 205-297** Integrated Science (3)
- ENVS 101, 102** Intro to Environmental Science & Field Activities (3+1)
- GEOG 100** Physical Geography and Lab (3+1)
- GEOG 101** Physical Geology and Lab (3+1)
- GEOG 102** Historical Geology and Lab (3+1)
- MABB 154, 155** Intro. Biology of Bacteria & Viruses and Lab (3+1)
- MABB 250, 255**** General Microbiology and Lab (3+2)
- PHYS 100** Fundamentals of Physics and Lab (3+1)
- PHYS 103, 104** General Astronomy and Lab (3+1)
- PHYS 111**** General Physics I and Lab (3+1)
- PHYS 112**** General Physics II and Lab (3+1)
- PHYS 211**** Engineering Physics I and Lab (3+1)
- PHYS 212**** Engineering Physics II and Lab (3+1)
- SOIL 205/206** The Soil Ecosystem and Lab (3+1)

