2012-2013 UI CORE REQUIREMENTS

In some cases, UI core requirements may overlap degree requirements; students should check with their academic advisor for specific information.

Academic Advising
TLC 231 • (208) 885-6300 • advising@uidaho.edu

☐ Communications (English 102 and one additional Communication course)

The UI General Catalog requires that students take ENGL 095, 101, or 102 (depending upon their placement scores) every semester until ENGL 102 is satisfactorily completed.

Required English for all students:

☐ **ENGL 102** (3)

***Many Colleges and degree programs require a specific Communications course. Students should check their degree requirements and discuss this with their advisor.

One Communication Course:

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

English Placement

ACT	ENGLISH	SAT
1-17	095 & 101	200-440
18-24	101	450-560
25-30	102	570-690
31-36	Exempt	700-800

Placement exams available during the first week of English 101.

☐ Natural & Applied Sciences (7-8 credits)

Students are required to complete **TWO** science courses and their accompanying labs, or a CORS course and another course with its accompanying lab.

Required TWO of the following:

☐ BIOL 102 *Biology & Society (3+1)*
☐ BIOL 115 *Cells & the Evolution of Life (4)*
***Pre-req or Co-req: CHEM 101 or CHEM 111
☐ BIOL 116 *Organisms & Environments (4)*
***Pre-req: BIOL 115
☐ CHEM 100 *Chemistry & the Citizen (4)*
☐ CHEM 101 *Introduction to Chemistry (4)*
☐ CHEM 111 *Principles of Chemistry (4)*
***Pre-req: See Chemistry Placement
☐ CHEM 112 *Principles of Chemistry II (5)*
***Pre-req: CHEM 111
☐ CORS 205-297 *Integrated Science (3-4)*
☐ ENVS 101, 102 *Intro to Environmental Science & Field Activities (3+1)*
☐ GEOG 100 *Physical Geog. & Lab (3+1)*
☐ GEOL 101 *Physical Geology & Lab (3+1)*
☐ GEOL 102 *Historical Geology & Lab (3+1)*
☐ MMBB 154, 155 *Intro to Biology of Bacteria & Viruses & Lab (3+1)*
☐ MMBB 250, 255 *General Microbiology & Lab (3+2)* ***Pre-req: CHEM 111 or 101
☐ PHYS 100 *Fundamentals of Physics & Lab (3+1)*
☐ PHYS 103, 104 *General Astronomy & Lab (3+1)*
☐ PHYS 111 *General Physics I & Lab (3+1)*
***Pre-req: MATH 143
☐ PHYS 112 *General Physics II & Lab (3+1)*
***Pre-req: PHYS 111
☐ PHYS 211 *Engineering Physics I & Lab (3+1)*
***Pre-req or Co-req: MATH 170
☐ PHYS 212 *Engineering Physics II & Lab (3+1)*
***Pre-req: PHYS 212
☐ SOIL 205, 206 *The Soil Ecosystem & Lab (3+1)*

Chemistry Placement: You can place into CHEM 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
- Department Permission

If you are unable to place into CHEM 111 by any of the above four methods, you must first complete CHEM 050 or CHEM 101.

For more information on the Chemistry Fundamental Exam visit: www.uidaho.edu/sci/chem/academics/placement

***Many degree programs require specific science courses from this list. Students should check their degree requirements and discuss this with their advisor.

☐ Math, Statistics, & Computer Science (3-4 credits)

Required ONE of the following:

☐ CS 101 *Intro to Computer Science (3)*
☐ CS 112 *Intro Problem Solve & Prog. (3)*
☐ MATH 123 *Math & Modern World (3)*
☐ MATH 130 *Finite Mathematics (3)*
☐ MATH 137 *Algebra with Applications (3)*
☐ MATH 143 *Pre-Calc, Algebra & Analytical Geometry (3)*
☐ MATH 160 *Survey of Calculus (4)*
☐ MATH 170 *Analytic Geom. & Calc. (4)*
☐ MATH 175 *Analytic Geom. & Calc. II (4)*
☐ MATH 275 *Analytic Geom. & Calc. III (4)*
☐ STAT 251 *Principles of Statistics (3)*

***Note: Many degree programs require specific math courses, so consult your academic advisor. Math 160 should not be taken as a pre-requisite for Math 170.

Math Placement

ACT	You can take MATH	SAT
1-18	108, 123	200-460
19-21	108, 123, 130	470-510
22-26	108, 123, 130, 143	520-600
27-28	108, 123, 130, 143, 160	610-640
29-36	108, 123, 130, 143, 160, 170, 176	650-800

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

☐ **Humanities & Social Science / General Core Studies** (18 credits)

The UI General Catalog requires that students take ISEM 101 (3 cr), **6** credits of humanities, **6** credits of social science and additional course(s) to total **18** credits

☐ **ISEM 101 – Integrated Seminar** (3 credits)

Required for all students in the fall or spring of their first year. Please refer to: http://www.uidaho.edu/class/core/isemcourses

☐ **6 credits Humanities**

Refer to list of approved Humanities courses: http://www.uidaho.edu/registrar/core/ui2012

☐ **6 credits Social Science**

Refer to list of approved Social Science courses: http://www.uidaho.edu/registrar/core/ui2012

☐ **ISEM 301 – Great Issues Seminar** (1 course)

Required for all students. Please refer to list of Great Issues courses: http://www.uidaho.edu/registrar/core/ui2012

☐ **Senior Experience**

Students must have completed at least one upper-division (300-499) course from approved Senior Experience course list.

☐ **American Diversity**

One course chosen from the approved American Diversity course list: http://www.uidaho.edu/registrar/core/ui2012

☐ **International Course** (1 course, 1-4 credits)

One course chosen from the approved International course list: http://www.uidaho.edu/registrar/core/ui2012

***This requirement may be waived if a student successfully completes an approved Summer, Fall, or Spring term abroad through the International Programs Office (IPO).

☐ **Three Disciplines**

Students must have completed courses in at least three different disciplines from approved Humanities, Social Science, International, or Senior Experience courses. The ISEM 101 and ISEM 301 courses **do not** count toward the three discipline requirement.

☐ **Additional Courses to Total 18 Credits**

Courses chosen from the approved humanities, social science, international courses, or Senior Experience courses.

*****Many degree programs require specific humanities and/or social science courses from the approved list. Students should check their degree requirements and discuss this with their advisor.**

Check your requirements in Degree Audit:

To view your Degree Audit: login to VandalWeb (www.vandalweb.uidaho.edu) and select the Student Information / Registration Menu → Student Records / Grades / Degree Audit → Degree Audit. Your core curriculum requirements, degree and major requirements, and minor requirements will load automatically. If you have a second degree program, select it from the drop-down menu at the top to the right of your name.