**Written Communication** (3-6 credits, depending on placement; Catalog J-3-a)

The UI General Catalog requires that students take ENGL 101 (and 109 in some cases), or 102 (depending upon their placement scores) every semester until ENGL 102 is satisfactorily completed.

- ENGL 101 (3) – consult placement information
- ENGL 102 (3)

**Oral Communication** (2-3 credits; Catalog J-3-b)

**Required ONE of the following:**
- COMM 101 Fundamentals of Public Speaking (2)
- ENGL 313 Business Writing (3)
- ENGL 317 Technical Writing (3)
- PHIL 102 Reason & Rhetoric (2)

**Natural & Applied Sciences** (7-8 credits; Catalog J-3-c)

Students are required to complete TWO science courses, from TWO different disciplines, 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 114 Organisms & Environments (4)
- BIOL 115 Cells & the Evolution of Life & Lab (3+1)
  - **Pre req or Co req:** CHEM 101 or CHEM 111
- BIOL 154, 155 Introductory Microbiology & Lab (3+1)
- BIOL 250, 255 General Microbiology & Lab (3+2)
  - **Pre req:** CHEM 111 or 101
- 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 206-297 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)
- 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 (pre-2016) or 580 (2016+)
- A grade of at least C in MATH 143, 160, or 170 or CHEM 101
- Pass the Chemistry Placement Exam
- Department Permission

For more information on the Chemistry Fundamental Exam visit: [http://www.uidaho.edu/sci/chem/undergraduate/placement-exam](http://www.uidaho.edu/sci/chem/undergraduate/placement-exam)

***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; Catalog J-3-d)

**Required ONE of the following:**
- 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)
  - **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
**Social Sciences and Humanities**
(Catalog J-3-e)
- **Humanities** (6 credits, from **TWO** different disciplines)
- **Social Sciences** (6 credits, from **TWO** different disciplines)

Refer to list of approved Humanities and Social Science courses found at: [http://www.uidaho.edu/class/general-education/student-information](http://www.uidaho.edu/class/general-education/student-information)

*** 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.

**Integrated Studies** (Catalog J-3-g)
- **ISEM 101 – Integrated Seminar** (3 credits)
  Required for all students in their first year. Please refer to list of ISEM 101 seminars accessible at: [http://www.uidaho.edu/class/general-education/student-information/isexm](http://www.uidaho.edu/class/general-education/student-information/isexm)

- **ISEM 301 – Great Issues Seminar** (1 course)
  Required for all students after completion of English 102 and ISEM 101. Please refer to list of ISEM 301 seminars accessible at: [http://www.uidaho.edu/class/general-education/student-information/isexm](http://www.uidaho.edu/class/general-education/student-information/isexm)

**Senior Experience**
Students must have completed at least one upper-division (300-499) course from approved Senior Experience courses found in your Degree Audit (available through [VandalWeb](http://www.uidaho.edu/class/general-education/student-information/箴言)).

- **Total of 36 credits**
  Students must complete a total of **18** credits within the J-3-e, J-3-f and J-3-g categories, and a minimum total of **36** credits in all categories to complete the General Education curriculum requirements

**Check your requirements in Degree Audit:**
To view your Degree Audit: login to VandalWeb ([www.vandalweb.uidaho.edu](http://www.vandalweb.uidaho.edu)) and select the Student Tab→ Degree Audit and Transcript → Degree Audit. Your general education 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.

**American Diversity and International Courses**
(Catalog J-3-f)
- **American Diversity** (1 course)
- **International Course** (1 course, 1-4 credits)

Refer to list of approved Humanities and Social Science courses found at: [http://www.uidaho.edu/class/general-education/student-information](http://www.uidaho.edu/class/general-education/student-information)

*** Certain American Diversity and International course are cross-listed with certain Humanities and Social Sciences course (identified with a D or I designation on the approved course lists), and can be used to satisfy both associated requirements.
*** The International course requirement may be waived if a student successfully completes an approved Summer, Fall, or Spring term abroad through the International Programs Office (IPO).