

# 2019-2020 UI General Education REQUIREMENTS

In some cases, UI general education requirements may overlap degree requirements; students should check with their academic advisor for specific information. For more information, please check with your advisor and consult the UI's General Education page under Student Information: <http://www.uidaho.edu/academics/general-education/student-information>

Academic Affairs – General Education  
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<http://www.uidaho.edu/academics/general-education>

## Written Communication (6 credits; Catalog J-3-a)

The UI General Catalog requires that students take ENGL 101 (and 109 in some cases) and 102 every semester until ENGL 102 is satisfactorily completed. Please consult the English placement information.

If placed in ENGL 102, upon successful completion of the course, passing credit for ENGL 101 will also be granted. If Exempt from ENGL 102, passing credit for ENGL 101 and ENGL 102 will be granted.

- ENGL 101 *Writing and Rhetoric I* (3)
- ENGL 102 *Writing and Rhetoric II* (3)

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

Required ONE of the following:

- COMM 101 *Oral Communication* (2)
- ENGL 313 *Business Writing* (3)
- ENGL 317 *Technical Writing* (3)
- PHIL 102 *Reason & Rhetoric* (2)

## Scientific Ways of Knowing (7 credits min; 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.

- BIOL 102+102L *Biology & Society* (3+1)
- BIOL 114 *Organisms & Environments* (4)
- BIOL 115+115L *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 101+101L *Introduction to Chemistry & Lab* (3+1)
- CHEM 111+111L *General Chemistry I & Lab* (3+1)  
\*\*\*Pre-req: See Chemistry Placement
- CHEM 112+112L *General Chemistry II & Lab* (4+1)  
\*\*\*Pre-req: CHEM 111 & Chem 111L
- CORS 206-297 *Integrated Science* (3)
- ENVS 101+102 *Intro to Environmental Science & Field Activities* (3+1)
- EPPN 154+155 *Microbiology and the World Around Us & Lab* (3+1)
- GEOG 100+100L *Physical Geog. & Lab* (3+1)
- GEOL 101+101L *Physical Geology & Lab* (3+1)
- GEOL 102+102L *Historical Geology & Lab* (3+1)
- PHYS 100+100L *Fundamentals of Physics & Lab* (3+1)
- PHYS 103+104 *General Astronomy & Lab* (3+1)
- PHYS 111+111L *General Physics I & Lab* (3+1) \*\*\*Pre-req: MATH 143
- PHYS 112+112L *General Physics II & Lab* (3+1) \*\*\*Pre-req: PHYS 111
- PHYS 211+211L *Engineering Physics I & Lab* (3+1)  
\*\*\*Pre-req or Co-req: MATH 170
- PHYS 212+212L *Engineering Physics II & Lab* (3+1) \*\*\*Pre-req: PHYS 211
- SOIL 205+206 *The Soil Ecosystem & Lab* (3+1)

### English Placement

| ACT   | ENGLISH | SAT: Pre 2016 | SAT: 2016 |
|-------|---------|---------------|-----------|
| 1-17  | 101,109 | 200-440       | ≤ 500     |
| 18-24 | 101     | 450-560       | 510-620   |
| 25-30 | 102     | 570-690       | 630-720   |
| 31-36 | Exempt  | 700-800       | ≥ 730     |

Placement information available at:  
<https://www.uidaho.edu/class/english/first-year/placement>

**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+), or ALEKS math score of at least 46
- A grade of at least a 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>

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

**Mathematical Ways of Knowing** (3-4 credits; Catalog J-3-d)

**Required ONE of the following:**

- |  |   |
|--|---|
| <input type="checkbox"/> CS 112 <i>Intro Problem Solve &amp; Prog.</i> (3) | <input type="checkbox"/> MATH 170 <i>Calculus I</i> (4)               |
| <input type="checkbox"/> MATH 123 <i>Math in Modern Society</i> (3)        | <input type="checkbox"/> MATH 175 <i>Calculus II</i> (4)              |
| <input type="checkbox"/> MATH 130 <i>Finite Mathematics</i> (3)            | <input type="checkbox"/> MATH 275 <i>Calculus III</i> (4)             |
| <input type="checkbox"/> MATH 137 <i>Algebra with Applications</i> (3)     | <input type="checkbox"/> STAT 251 <i>Principles of Statistics</i> (3) |
| <input type="checkbox"/> MATH 143 <i>College Algebra</i> (3)               |   |
| <input type="checkbox"/> MATH 160 <i>Survey of Calculus</i> (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 170.

| ACT   | Math Placement                    |               | SAT: 2016 |
|-------|-----------------------------------|---------------|-----------|
|       | MATH                              | SAT: Pre 2016 |           |
| 1-18  | 108, 123                          | 200-460       | 200-500   |
| 19-21 | 108, 123, 130                     | 470-510       | 510-540   |
| 22-26 | 108, 123, 130, 143                | 520-600       | 550-620   |
| 27-28 | 108, 123, 130, 143, 160           | 610-640       | 630-660   |
| 29-36 | 108, 123, 130, 143, 160, 170, 176 | 650-800       | 670-800   |

Students may challenge their placement by taking an approved exam.

**Humanistic and Artistic Ways of Knowing**  
(Catalog J-3-e)

6 credits, from **TWO** different disciplines

**Social and Behavioral Ways of Knowing**  
(Catalog J-3-e)

6 credits, from **TWO** different disciplines

Refer to list of approved Humanities and Social Science courses found in DegreeAudit.

\*\*\* Note: 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.

**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 in DegreeAudit.

\*\*\* Certain American Diversity and International courses are cross-listed with certain Humanities and Social Sciences course, 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).

**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/academics/general-education/student-information/isem>

**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/academics/general-education/student-information/isem>

**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.