

Hartwick College - Office of Academic and Pre-Professional Advising  
 Graduation Requirements Worksheet

Name: \_\_\_\_\_ Catalog Yr: \_\_\_\_\_ Department: Geology Track II

**Liberal Arts in Practice**

	<i>Completed</i>	<i>Gr/Cr</i>
<b>First Year Seminar &amp; 'Wick 101 Course</b>		
First Year Seminar _____	<input type="checkbox"/>	_____
'Wick 101 _____	<input type="checkbox"/>	_____

**Writing Competency\*** - Depending on your Writing Level, take ENGL 101 (WL1), ENGL 110 (WL2), ENGL 111 (WL2b), or any WL3 course in any department, to achieve WL4.

_____	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	_____

**3 Credits in Quantitative/Formal Reasoning (QFR)**

QFR Designation _____	<input type="checkbox"/>	_____
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**Foreign Language\*\*** - Spanish, German and French

Language Course I _____	<input type="checkbox"/>	_____
Language Course II (if needed) _____	<input type="checkbox"/>	_____

**9 Credits in Humanities** - Art, Art History, English, Music, Music Education, Philosophy, Religious Studies and Theatre

EL/ILS*** Humanities course _____	<input type="checkbox"/>	_____
3 or 4 cr Humanities course _____	<input type="checkbox"/>	_____
3 or 4 cr Humanities course _____	<input type="checkbox"/>	_____

**9 Credits in Physical & Life Sciences** - Biology, Chemistry, Computer and Information Science, Geology, Mathematics, Nursing and Physics

1 Biology or Geology course _____	<input type="checkbox"/>	_____
1 Chemistry or Physics course _____	<input type="checkbox"/>	_____
3 or 4 cr Phys/Life Science _____	<input type="checkbox"/>	_____
Lab Component _____	<input type="checkbox"/>	_____

*Note: Lab must be in a Biology, Geology, Chemistry or Physics Course*

**9 Credits in Social Sciences** - Accounting, Finance, Anthropology, Business Admin, Economics, Education, History, Political Science, Psychology and Sociology

EL/ILS Social Science Course _____	<input type="checkbox"/>	_____
3 or 4 cr Social Science course _____	<input type="checkbox"/>	_____
3 or 4 cr Social Science course _____	<input type="checkbox"/>	_____

*Note: Courses must be in at least two different departments*

**2 Credits in Physical Education**

1 cr Physical Education course _____	<input type="checkbox"/>	_____
1 cr Physical Education course _____	<input type="checkbox"/>	_____

\*Achieve Writing Level 4 either by attaining an A- or better in ENGL 110, or by taking a WL3 course and receiving the instructor's recommendation to be advanced to WL4.

\*\* Language requirement can be fulfilled in one of four ways: two elementary courses, one elementary and an off-campus program, one elementary and culture course, or one intermediate or immersion course.

\*\*\* Courses with EL/ILS designation can be found in course offerings

**Geology and Environmental Sciences**

**Major- Track II Requirements** *Completed Gr/Cr*

**Seven Core Courses in Geology:** Students must take either GEOL 107 or GEOL 110; Students must take either GEOL 311 or an off-campus Field Camp

_____	<input type="checkbox"/>	_____
GEOL 208 Historical Geology (4 cr)	<input type="checkbox"/>	_____
GEOL 306 Mineralogy (4 cr)	<input type="checkbox"/>	_____
GEOL 309 Stratigraphy & Sedimentation	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	_____
GEOL 408 Structural Geology (4 cr)	<input type="checkbox"/>	_____
GEOL 490 Senior Thesis Project (4 cr)	<input type="checkbox"/>	_____

**Three Additional Geology Courses:** Student must take one elective

GEOL course at the 200 level or higher

GEOL 305 Hydrogeology (4 cr)	<input type="checkbox"/>	_____
GEOL 416 Geochemistry (4 cr)	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	_____

**Chemistry Requirement:** Either CHEM 107 and 108 or CHEM 109

_____	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	_____

**Two Courses in Physics:** Either PHYS 141 and 142 or PHYS 201 and 202

_____	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	_____

**Two Courses in Mathematics**

MATH 121 Single Variable Calculus (4 cr)	<input type="checkbox"/>	_____
MATH 233 Multivariable Calculus (3 cr)	<input type="checkbox"/>	_____

Contact Geology and Environmental Sciences Department for more information on requirements and Tracks

**Key Terms:**

Gr: Grade Received,  
 Cr: Credit Received

**Core Notes:**

Students must complete 120 academic credits exclusive of Physical Education and achieve a 2.0 cumulative and major GPA to graduate. Liberal Arts Credits required: BA 90, BS 60. Liberal arts courses do not include Education, Computer/Information Science, Nursing or Business/Accounting.