

Student Name:

Student ID #:

29-31 Hrs

**Technical Certificate Requirements** GEOS 2943 Intro to Geographical Information Science I**Choose one:**

- CHEM 1024 Basic Chemistry  
 CHEM 1054 Chemistry and the Modern World  
 CHEM 1074 Fundamentals of Chemistry  
 CHEM 1104 College Chemistry I

**Choose one:**

- BOTY 2534 Environmental Biology  
 ENSC 1003 Environmental Science + Lab (1001L)

**Choose one:**

- BOTY 1614 Plant Biology  
 ENSC 2204 Soil Science

**Choose one:**

- GEOL 1114 General Geology  
 GEOL 1134 Environmental Geology

**Additional requirements:**

- ENSC 2003 Environmental Management + Lab (2001L)  
 ENSC 2233 Environmental Sampling and Analysis  
 ENSC 2413 Environmental Compliance Documentation  
 ENSC 2911 Environmental Special Problems

*Honors and Global Studies courses will meet degree requirements where applicable.*

&gt;&gt;&gt;Check the college catalog for possible prerequisites before enrolling in classes&gt;&gt;&gt;

**POSSIBLE PLACEMENT REQUIREMENTS**

These courses are for developing college level skills.

\*\*Students scoring 77 or below on the Accuplacer Classis Reading, 251 or below on the Accuplacer Next Generation Placement Test, or 18 or below on the ACT Reading Placement Test shall enroll into either ENGA 0033 or ENGA 0091 during their first or second semester in college and each subsequent semester, if necessary, until the course is successfully completed.

NWACC strongly recommends that students enroll in English and math preparatory courses within the first two semesters.

- MATH 0012 Foundations of Quantitative Literacy  
 MATH 0013 Pre-algebra  
 MATH 0023 Developmental Math  
 MATH 0053 Beginning Algebra  
 MATH 0063 Algebra I  
 MATH 0073 Algebra II  
 MATH 0064 Foundations of Math Reasoning  
 MATH 0103 Intermediate Algebra  
 MATH 0214 Foundations of Algebra-STEM  
 ENGA 0033 College Reading\*\*  
 ENGA 0063 Intermediate Writing  
 ENGA 0091 Academic Literacy Lab\*\*  
 ENGC 0033 College Reading & Vocabulary  
 ENGC 0043 Communication & Culture  
 ENGC 0063 Intermediate Writing

These hours will not fulfill any degree requirements at NWACC. These courses will not transfer to a four year institution

**7 credit hours are required in residence at NWACC to graduate.**