

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* **OR**  
 BOTY 1614H *Plant Biology, Honors*  
 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*

&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 Reading 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 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\*\**

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.**