

**CIVIL ENGINEERING TECHNOLOGY**  
**MATH/SCIENCE PROGRAM ELECTIVES**

*Junior Year*

**SCIENCE ELECTIVES**

CHEM 1251 – General Chemistry I  
CHEM 1252 – General Chemistry II  
GEOG 1103 – Spatial thinking  
GEOG 1110 – Intro to Urban and Regional Pl  
GEOG 2103 – Element of GIS  
GEOG 2120 – GIS Apps and Technology

**MATH ELECTIVES**

MATH 2164 – Matrices and Linear Algebra  
MATH 2342 – Data Analysis and Probability