

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)
(Technology Education Majors)

- I. General Education:** Eight semester hours (8 SH) of courses identified with an asterisk (*) may be applied to satisfy the General Education requirements.

Science, Technology, Engineering, and Mathematics (STEM) Second Academic Concentration Requirements:.....18 SH

A. Required Courses

Technology Sequence (Required):

TEC 2029 Society & Technology*3 SH

Science Sequence (minimum 4 s.h. required):

BIO 1101 Introduction to Life Sciences I*4 SH

BIO 1102 Introduction to Life Sciences II*4 SH

CHE 1101 Introductory Chemistry I*4 SH

CHE 1102 Introductory Chemistry II*4 SH

PHY 1101 How Things Work*4 SH

PHY 1102 Environmental and Everyday Life (or equivalent)*4 SH

Engineering Sequence (minimum 3 s.h. required):

TEC 3738 Statics and Strength of Structures3 SH

IND 1001 Technical Drafting4 SH

(T&I students must select another course from this section)

IND 2901 CAD II: Free Modeling.....3 SH

Mathematics Sequence (minimum 4 s.h. required):

MAT 1030 Calculus with Business Applications*4 SH

MAT 1110 Calculus and Analytical Geometry I*4 SH

MAT 2030 Math for Elementary School Teachers.....3 SH

STT 2810 Introduction to Statistics*3 SH

For more information, contact:

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