

SECONDARY EDUCATION, MATHEMATICS A. S.

Department of Education

Based on the Tennessee Technological University Curriculum

GENERAL EDUCATION

- ARTA 1030 - Art Appreciation

OR

- MUSA 1030 - Music Appreciation
- ENGL 1010 - English Composition I
- ENGL 1020 - English Composition II
- ENGL 2130 - Survey of American Literature
- HIST 2010 - Survey of American History I
- HIST 2020 - Survey of American History II
- MATH 1910 - Calculus I
- SPCH 1010 - Fundamentals of Speech

One of the following:

- ENGL 2230 - Survey of British Literature
- ENGL 2310 - Survey of World Literature I
- ENGL 2320 - Survey of World Literature II

Two of the following:

- ANTH 2010 - Introduction to Anthropology
- ECON 2020 - Microeconomics
- GEOG 1030 - Cultural Geography
- GEOG 2010 - World Regional Geography
- POLS 1030 - American Government
- PSYC 1030 - General Psychology
- SOCI 1010 - Introduction to Sociology

One year sequence from the following:

- BIOL 1110 - General Biology I
- BIOL 1120 - General Biology II

OR

- CHEM 1110 - General Chemistry I
- CHEM 1120 - General Chemistry II

OR

- PHYS 2110 - Calculus Based Physics I
- PHYS 2120 - Calculus Based Physics II

AREA OF EMPHASIS REQUIREMENTS

- EDU 1120 - Teaching and Technology
- EDU 2110 - The Psychology of Human Development and Learning
- HPE 2320 - First Aid and Safety
- MATH 1920 - Calculus II
- MATH 2010 - Elements of Linear Algebra
- MATH 2110 - Calculus III

Semester Hours Credit: 62

Note:

Math 1710 and Math 1720 are required courses for students lacking the background to start with Math 1910. This requirement will be verified by the mathematics faculty and the individual advisor.