CORE AREA D

Core Area D: Natural Sciences, Math, and Technology

Core Area D is satisfied by students completing 8 semester hours from the science list and 4 semester hours from the Mathematics list.

Science
8 semester hours

CHEM 1211K Chemical Principles I 4
CHEM 1212K Chemical Principles II 4
CHEM 1310 General Chemistry 4
BIOL 1220 Biology of Sex & Death 4
BIOL 1510 Biological Principles 4
BIOL 1520 Introduction to Organismal Biology 4
EAS 1600 Introduction to Environmental Science 4
EAS 1601 Habitable Planet 4
EAS 2600 Earth Processes 4
PHYS 2211 Introductory Physics I 4
PHYS 2212 Introductory Physics II 4

Mathematics
4-6 semester hours

All students with majors in the Colleges of Architecture, Engineering, and Science
MATH 1551 Differential Calculus 2
MATH 1553 Introduction to Linear Algebra 2

All students with majors in the College of Computing
MATH 1551 Differential Calculus 2
MATH 1554 Linear Algebra 4

All other majors
Select one of the following:

MATH 1711 Finite Mathematics 4
or MATH 1551 Differential Calculus
& MATH 1553 Introduction to Linear Algebra

Honors versions of the above courses are also accepted.

1 In the case of a degree (major) that is jointly offered and the Colleges' requirements in this area are different, the student must complete the course that is specified in the curriculum for the degree, regardless of which college is the declared "home" of the student. This area of the Core Curriculum is driven by the requirements of the specific degree program, not by the general requirements of the College, if a degree is jointly offered.