

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	Intro to Organismal Biol	4
EAS 1600	Intro-Environmental Sci	4
EAS 1601	Habitable Planet	4
EAS 2600	Earth Processes	4
PHYS 2211	Intro Physics I	4
PHYS 2212	Intro 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	Intro 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 ¹

Select one of the following:

MATH 1711	Finite Mathematics	4
	or MATH 1551 Differential Calculus & MATH 1553 Intro 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.