

NATURAL SCIENCES & MATHEMATICS (NSM)

NSM 1000 Natural Sciences & Mathematics

[2 credit hours]

THIS COURSE IS REQUIRED BY ALL UNDERGRADUATE PROGRAMS IN THE COLLEGE. Course will introduce new students to the University and college, provide information on requirements, regulations, campus resources and career exploration, and help students achieve their academic goals.

Term Offered: Spring, Fall

NSM 3000 Transformative Ideas in Science

[4 credit hours]

A broad-ranging exploration of how major scientific discoveries and advances over the past several centuries have transformed and shaped modern science, and through that, the modern world. Lectures on transformative topics from all disciplines in NSM, an introduction to critical thinking skills and their application to the pursuit of scientific 'truth', and training and practice in writing about science.

Prerequisites: CHEM 1230 with a minimum grade of C- and CHEM 1240 with a minimum grade of C- or MATH 1830 with a minimum grade of C- and MATH 1840 with a minimum grade of C- or MATH 1850 with a minimum grade of C- and MATH 1860 with a minimum grade of C- or BIOL 2150 with a minimum grade of C- and BIOL 2170 with a minimum grade of C- or PHYS 2070 with a minimum grade of C- and PHYS 2080 with a minimum grade of C- or PHYS 2130 with a minimum grade of C- and PHYS 2140 with a minimum grade of C- or ASTR 2010 with a minimum grade of C- and ASTR 2020 with a minimum grade of C- or EEES 2020 with a minimum grade of C- and EEES 2030 with a minimum grade of C- or EEES 2100 with a minimum grade of C- and EEES 1020 with a minimum grade of C-

Term Offered: Spring, Fall