Applied Science

The major in Applied Science is designed for students interested in combining multiple scientific disciplines. It is important to note that this program will be under revision in the 2017-18 academic year, and likely won't exist in this form after that year. While the Applied Science major may be sufficient preparation for a career in industrial science, it is not typically sufficient preparation for graduate study in the sciences. Students pursuing an engineering 3-2 program should be advised according to the Engineering Science major.

Requirements for the Major:
Two minors from among the following:
- Applied Physics
- Biology
- Chemistry
- Computer Science
- Environmental Science
- Exercise Science
- Mathematics

One of the following:
MATH 207 General Elementary Statistics 4 credits
MATH 226 Calculus I 4 credits

One of the following:
CS 150 Introduction to Computer Science I 4 credits
CS 130 and CS 230 Software Tools 4 credits
MATH 301 Mathematical Modeling 4 credits

At least 28 credits of courses numbered 300 or higher from among BIOL, CHEM, CS, EXIP, ENV (Science courses only), MATH, PHY. These courses should be selected to meet specific career or interdisciplinary goals and require approval of the department chairs from the School of Natural Sciences. No more than 4 credits of internship may be counted toward this total.

One of the following:
Senior Capstone 2-6 credits
SCI 490 or a Capstone within one of the departments of your selected minors

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