

UNDERGRADUATE COMPUTER SCIENCE PROGRAM: APPROVED NON-CS COURSES

Approved Lab Science

Complete one of the following 15 credit sequences, including their associated laboratories:

Course Sequences	Laboratories
PH 211, 212, 213: General Physics (with Calculus)	PH 214, 215, 216
CH 221, 222, 223: General Chemistry	CH 227, 228, 229
BI 211, 212, 213: Principles of Biology	BI 214, 215, 216
BI 251, 252, 253: Principles of Biology	BI 251L, 252L, 253L

Approved Science Electives

Complete 4 credits chosen from the following:

- Biology
- Chemistry
- Physics
- Geology
- Environmental Science

At least 19 approved lab science/approved science electives credits must be taken.

Approved Mathematics Electives

Complete 7 credits from the following:

- MTH 261 Introduction to Linear Algebra OR MTH 253 Calculus III
- MTH 311 Introduction to Mathematical Analysis I
- MTH 343 Applied Linear Algebra
- MTH 344 Introduction to Group Theory and Applications
- MTH 346 Number Theory
- MTH 356 Discrete Mathematics
- MTH 457 The Mathematical Theory of Games I
- MTH 458 The Mathematical Theory of Games II
- MTH 461 Graph Theory I
- MTH 462 Graph Theory II
- STAT 366 Introduction to Experimental Design
- STAT 451 Applied Statistics for Engineers and Scientists I
- STAT 452 Applied Statistics for Engineers and Scientists II
- STAT 467 Applied Probability I
- STAT 468 Applied Probability II

Other upper-division mathematics courses may be used to satisfy the requirement with prior written adviser approval.