Department of Bioengineering

UNIVERSITY OF COLORADO
DENVER | ANSCHUTZ MEDICAL CAMPUS

Applicant Background Survey

The Department of Bioengineering recommends the following background courses as preparation for its Graduate Program in Bioengineering. Examples are cited from the University of Colorado Denver Catalog. Applicants who lack recommended undergraduate-level training may be accepted on the condition that recommended background courses are taken prior to enrolling in the graduate-level core courses.

Background Courses	Course Number	Course Title	Institution	Units	Grade	Date Completed
MATHEMATICS Series of mathematics courses through multivariate calculus and differential equations. Example: MATH 1401, 2411, 2421, 3195.						
BIOLOGY Series of biology courses. Example: BIOL 2051, 2061.						
CHEMISTRY Series of chemistry courses. Example: CHEM 2031, 2061.						
PHYSICS Series of physics courses. Example: PHYS 2311, 2331.						
COMPUTER PROGRAMMING At least 1 course in computer programming. Example: CSCI 1320, 1410.						
PHYSICAL SCIENCES & ENGINEERING Up to 5 courses in physical sciences and/or engineering. Example: ELEC 2132, 2142; MECH 3021, 3022; ENGR 3012.						