Minors and Certificates

Biology Minor, Molecular/Cellular/Organismal Biology

Biology Track ...................................................18-20 credits

This minor provides students in chemistry, physics, pre-engendering, and computer science a working knowledge of biology at all levels but with an emphasis on cellular and molecular biology. This cross-disciplinary experience allows them to apply the expertise of their major to the emerging fields on nanotechnology, biotechnology, genetic engineering, genomics, computational biology, and others.


Biology Minor, Ecology/Evolutionary

Biology Track ...................................................18-20 credits

This program is designed for students who are in other majors but require a general knowledge of the fundamental concepts of biology, but with a focus on ecology/evolutionary biology aspects. These students will be provided with additional skills and experience to enhance their education.

Required: BIOL 156/166, 202, and 11-12 credits from the following: BIOL 382, 402, 425, 427, 428, 432, 456, 471, 473, 492, 493, 494, or 495.

Writing Certificate

Students who wish to go on to graduate school or professional school must take a series of standardized tests quite similar to the SAT. These tests have both quantitative and verbal sections, for which SAT scores are highly predictive. The Biology Department Writing Endorsement is designed to provide a mechanism for students to improve their verbal scores so they can be more competitive for admission. Moreover, employers are usually concerned with an applicant's writing abilities. For those who wish to work after graduation, the writing endorsement provides formal evidence of writing competence.