MS in Biotechnology

Azusa Pacific's Master of Science in Biotechnology (https://www.apu.edu/clas/programs/masters-in-biotechnology/) prepares graduates for success in this rapidly growing field, providing training in key areas, including molecular and cellular biology, mathematical modeling, mining of biological databases, regulatory affairs, clinical trials, project management, and biomedical products manufacturing.

This 39-unit program merges interdisciplinary studies with practical application, giving you the opportunity to collaborate with industry professionals (https://www.apu.edu/articles/the-benefit-of-hands-on-experience-in-biotechnology-graduate-programs/).

APU's biotech degree program, an applied science master's degree, is designed for individuals (preprofessionals and industry professionals) with bachelor's degrees in molecular or cellular biology, biochemistry, applied mathematics, statistics, engineering, or computer science and an interest in working for companies immersed in these fields.

Requirements

Code	Title	Units
Course Requirements		
BIOT 500	Biotechnology Internship	3
BIOT 510	Commercialization of Technology	3
BIOT 511	Molecular Biology, Pharmacology, and Toxicology of Biopharmaceutics	3
BIOT 512	Bioinformatics	3
BIOT 513	Regulatory Affairs for the Biotechnology Industry	3
BIOT 514	Probability and Statistics for the Biotechnology Industry	3
BIOT 515	Project Management for the Biotechnology Industry	3
BIOT 516	Ethics for Biomedical Products Industries	3
BIOT 517	Clinical Trials	3
Project		
BIOT 600A	Master's Degree Project I [1]	3
BIOT 600B	Master's Degree Project II	9
Total Units		**39**

[1] BIOT 600A is taken for 3 units in the fall semester of the student's second year, and BIOT 600B for 9 units in the spring semester of the second year.

Admission

University graduate admission and program-specific requirements must be met before an application is complete (see Admission to the University (http://catalog.apu.edu/admissions/)). **Program-specific application requirements are available online (https://www.apu.edu/graduateprofessional/apply/).**

International students should contact Graduate and Professional Admissions (https://www.apu.edu/graduateprofessional/apply/) for application procedures.