

BA in Allied Health

Allied Health: Business Emphasis

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Allied health encompasses professions that provide technical, therapeutic, and support services within the healthcare field. The Bachelor of Arts in Allied Health with Business Emphasis program (<https://www.apu.edu/clas/programs/allied-health-major/#business-emphasis>) comprises a rigorous curriculum that combines foundational biological, chemical, and physical knowledge with core business courses including accounting, marketing, and microeconomics. This program also provides an environment where undergraduate students can develop a Christian worldview and learn to integrate their faith into their future careers as allied health business professionals.

The BA in Allied Health with Business Emphasis program is excellent preparation for a variety of careers in industry, government, and health care that require a background in science and business, including but not limited to such fields as healthcare administration, pharmaceutical and biotechnology sales and service, and public health. Students in this major are required to collaborate with science and/or business faculty in a research project, or participate in an off-campus internship in a business setting.

Note: Entry requirements differ among graduate schools and jobs. Students are responsible for researching the requirements of graduate programs and professions in which they are interested.

All of the following requirements must be met to continue as an allied health, biological sciences, biochemistry, or chemistry major. A student's failure to maintain these requirements will result in him or her being dropped from the major. Reentry to the major is by petition only.

- Must maintain a minimum cumulative GPA of 2.0 in all biology, chemistry, biochemistry, math, and physics courses required for the major.
- Must complete each course required for the major with a C- or higher for the course to meet a degree requirement in the Department of Biology and Chemistry.
- Any single course within the major can be taken only two times at APU; students must change to a major outside the department after two unsuccessful (below C-) attempts in a single required course.
- Only two courses total within the major can be repeated; students must change to a major outside the department after unsuccessful (below C-) attempts in any three required courses.

Code	Title	Units
Required Core Courses		
Biology		
BIOL 151	General Biology I ¹	4
BIOL 152	General Biology II	4
BIOL 240	Biology of Microorganisms	4
BIOL 280	Cell Biology	4
BIOL 496	Writing 3: Ethics and the Sciences ²	3
Chemistry		
CHEM 151	General Chemistry I ^{1, 3}	4
CHEM 152	General Chemistry II ³	4
CHEM 240	Introduction to Organic and Biochemistry	4
Math		
MATH 130	Introduction to Statistics ⁴	3
Physics		
PHYC 155	Physics for Life Sciences I	3
PHYC 145	Physics Laboratory I	1
PHYC 156	Physics for Life Sciences II	3
PHYC 146	Physics Laboratory II	1
Business		
ACCT 120	Principles of Accounting I	3
ECON 200	Survey of Economics ⁵	3
MGMT 210	Principles of Management ⁶	3
MKTG 260	Principles of Marketing ⁷	3
FIN 300	Business Finance for Managers	3

Required Internship Course		3
BUSI 350 or BIOL 395	Business Internship ⁷ Biological Science Internship	
Upper-Division Electives		6
BIOC 360	Principles of Biochemistry ⁸	
BIOC 270	Biomolecular Chemistry ⁸	
BIOC 370	Biomolecular Metabolism ⁸	
BIOL 300	Genetics ⁶	
BIOL 320	Ecology ⁹	
BIOL 326	Neurobiology ⁶	
BIOL 336	Vertebrate Biology	
BIOL 342	Medical Microbiology	
BIOL 346	Regional Human Anatomy	
BIOL 350	Mammalian Physiology	
BIOL 365	Plant Biology	
BIOL 410	Molecular Biology	
BIOL 435	Stewardship Ecology	
BIOL 440	Developmental Biology	
BIOL 465	Practicum and Topics in Allied Health ⁶	
BIOL 495	Advanced Topics in Biology	

Total Units **66**

- ¹ Meets the General Education Natural Sciences requirement.
- ² Meets the General Education Writing 3 requirement.
- ³ This course may be waived with an appropriate Advanced Placement test score.
- ⁴ Meets the General Education Quantitative Literacy requirement.
- ⁵ Meets the General Education Social Sciences requirement.
- ⁶ Meets the General Education Integrative and Applied Learning requirement.
- ⁷ Meets the General Education Intercultural Competence requirement. (This applies to BUSI 350, not BIOL 395.)
- ⁸ Students should take BIOC 360 if taking only one semester of biochemistry. For a two-semester sequence, BIOC 270 and BIOC 370 should be taken. Credit will not be given for both BIOC 360 and BIOC 270, nor for both BIOC 360 and BIOC 370.
- ⁹ Meets the General Education Civic Knowledge and Engagement requirement.