

Bachelor of Science in Applied Technology and Business Leadership

PROGRAM DESCRIPTION

The Bachelor of Science in Applied Technology & Business Leadership is part of a suite of Applied Studies degrees, each of which provides an opportunity for students with technical, occupational, and other professional training to apply that learning toward the completion of an undergraduate degree that both embraces their technical background and integrates it as a part of an interdisciplinary curriculum. Students who have 27 or more units in one cohesive technical area (units that would not be transferable into our Liberal Studies degree) can transfer those units in as part of an Applied Studies major and then complete the degree program through professionally-focused learning. These degree programs give students the opportunity to connect their technical expertise to a liberal learning framework that will make them more effective as problem solvers and leaders in their fields.

The Applied Studies degrees are considered a constellation of majors that share their core learning goals as well as degree requirements. The educational goals for the Applied Studies program reflect the integration of technical knowledge with liberal learning outcomes, as demonstrated by the following expected learning outcomes:

- Application of critical thinking and creative problem solving
- Utilization of effective written and oral communication skills
- Application of technological skills within a particular field of expertise
- Articulation of multiple and global perspectives related to one's professional practices
- Analysis of how social justice issues impact professions and communities
- The capacity for critical self-reflection, particularly regarding professional competence
- Integration of theoretical concepts with technical training and lived experience

These educational goals apply to each of the Applied Studies degrees; more specific objectives for the Applied Technology & Business Leadership major follow below.

The Bachelor of Science in Applied Technology and Business Leadership gives students with technical skills an opportunity to develop business skills that will help them advance in their professional field. The major prepares students with practical business tools and a leadership perspective they can apply to their own particular professional area. Because it is an Antioch degree, emphasis is placed on understanding how business and organizations can benefit from a social lens and considering ethical implications in a practical framework.

Degree-specific learning objectives

Students completing this degree demonstrate the ability to:

- Use applied technology skills in a professional context while thinking critically about obstacles and their solutions from a leadership perspective
- Apply functional business tools, always keeping in mind the social responsibilities of business practices
- Use leadership and interpersonal skills to promote business ethics, values, and integrity related to professional activities and personal relationships

Major Requirements

The BS in Applied Technology & Business Leadership degree requires a minimum of 54 units and at least 27 of these units must be upper division learning. In order to fulfill the 27-unit upper-division learning requirement, students must engage in three specific types of learning and complete the following:

- 8 units of practicum (non-classroom learning) in the major area of study (through internships, prior learning, or self-directed independent study)
- 10 units of professional seminars (hybrid-format courses – including a capstone experience –that combine online and face-to-face formats in which students connect their technical knowledge to a conceptual framework such as leadership, culture, social justice, or communication)
- 9 units of professional core curriculum in the major area of study. These courses include:

BUS 3250	The Business of Social Change	3-4
BUS 3460	Principles of Finance	3-4
BUS 3550	Principles of Marketing	3-4
BUS 3570	Interpersonal Communication in The Workplace	3-4
BUS 4050	Psychology of Leadership	3-4
BUS 4310	Social and Ethical Issues in Management	4
BUS 3200	Non-Profit Management	3-4
BUS 3270	Social Media Marketing	3-4
BUS 3320	Small Group Process	3-4

BUS 3340	Small Business Management	3-4
BUS 3560.LA	Case Studies in Business Ethics	3-4
BUS 3620	Management in the Multicultural Workplace	3-4
BUS 3810A	Mathematical Thinking: Personal Financial Management	3-4
BUS 3390	Non-Profit Advancement	3-4
BUS 3400.LA	Nonprofit Program Design and Evaluation	3-4.01
COM 3270.LA	Social Media Marketing	3-4
COM 3600.LA	Public Speaking Workshop	1
CSC 1010	Intro to Full Stack Web Develo	12
CSC 3010	Immersive Full Stack Web Devel	24