

Bachelor of Applied Science Degree

The Bachelor of Applied Science degree is structured for students who have completed or will have completed a technical career focus or who have obtained an associate of science, associate of applied science, or associate of applied technology degree. The program requires additional studies in general education and other academic and professional core courses. Degree requirements include the following:

(1) Completion of an ADHE approved Associate of Science, Associate of Applied Science, Associate of Applied Technology, or Associate of Applied Science in General Technology with at least a 2.00 grade point average. The approval of specific programs or the transferability of credits toward the B.A.S. degree rests with the Vice Chancellor for Academic Affairs of the University. NOTE: Any developmental coursework (e.g., Fundamentals of English, Introductory Algebra, Intermediate Algebra) taken in fulfilling the requirements of a technical program cannot be applied toward the B.A.S. degree.

(2) Completion of the University's 35-hour general education curriculum. General education courses at the 1000-level or above which are taken to fulfill the requirements of an approved associate degree program may also be applied toward the B.A.S. degree.

(3) Completion of a prescribed academic and professional core of primarily upper-level courses as detailed below.

(4) Completion of a minimum of 120 total hours at the 1000-level or above, of which at least 40 hours must be 3000-4000 level courses.

(5) Achievement of a minimum 2.00 cumulative grade point average.

Technical, occupational, and technical support hours taken in completing an approved Associate of Science, Associate of Applied Science, Associate of Applied Technology, or Associate of Applied Science in General Technology degree program: 45 hours

A student who has completed an appropriate degree or appropriate credit hours at an accredited community or technical college may apply the transfer work toward the degree requirements. The Vice Chancellor for Academic Affairs of the University has responsibility for approving specific programs or the transferability of credits toward the B.A.S. degree.

General education requirements: 35 hours

English Composition: 6 hours

ENGL 1013 (A.C.T. equivalent ENGL 1013) Composition I

ENGL 1023 A.C.T. equivalent ENGL 1023) Composition II

One of the following courses:

ART 1053 (A.C.T. equivalent ARTA 1003) Art Appreciation

MUS 1113 (A.C.T. equivalent MUSC 1003) Music Appreciation

One of the following courses:

COMM 1023 (A.C.T. equivalent SPCH 1003) Public Speaking

COMM 2203 Interpersonal Communication

COMM 2283 Business and Professional Speaking

General Education requirements, continued:

One of the following courses:

- ENGL 2283 (A.C.T. equivalent ENGL 2113) Survey of World Literature I
- ENGL 2293 (A.C.T. equivalent ENGL 2123) Survey of World Literature II

Choose one of the following:

- MATH 1003 (A.C.T. equivalent MATH 1003) Survey of Mathematics
- MATH 1043 (A.C.T. equivalent MATH 1103) College Algebra
- Or any other MATH 1000-level or above

Choose eight hours from two 3-hour lecture courses with associated 1-hour labs or two 4-hour courses with integrated labs chosen from the following groups:

Biological Sciences

- BIOL 1063/1071 (A.C.T. equivalent BIOL 1004) Intro. to Biology/Lab
- BIOL 1083/1091 (A.C.T. equivalent BIOL 1014) Principles of Biology II/Lab

Earth Sciences

- ESCI 1063/1051 (A.C.T. equivalent GEOL 1114) Elements of Geology/Lab
- ESCI 1073/1081 (A.C.T. equivalent PHSC 1104) Earth and Atmosphere/Lab

Chemistry

- CHEM 1023/1031 (A.C.T. equivalent CHEM 1004) Intro. to Chemistry/Lab

Physics

- PHYS 2203/2231 (A.C.T. equivalent PHYS 2014) Gen. Physics I/Lab
- PHYS 2313/2231 (A.C.T. equivalent PHYS 2034) University Physics/Lab

Choose one of the following courses:

- HIST 2213 (A.C.T. equivalent HIST 2113) American History I
- HIST 2223 (A.C.T. equivalent HIST 2123) American History II
- PSCI 2213 (A.C.T. equivalent PLSC 2003) American National Government

Choose two courses from two different disciplines from the following:

- ANTH 2203 (A.C.T. equivalent ANTH 2013) Cultural Anthropology
- CJ 1013 (A.C.T. equivalent CRJU 1023) Introduction to Criminal Justice¹
- ECON 2203 (A.C.T. equivalent ECON 2103) Principles of Macroeconomics
- ECON 2213 (A.C.T. equivalent ECON 2203) Principles of Microeconomics
- GEOG 2213 (A.C.T. equivalent GEOG 1103) Geography I
- GEOG 2223 Geography II
- HIST 1013 (A.C.T. equivalent HIST 1113) Survey of Civilization I
- HIST 1023 (A.C.T. equivalent HIST 1123) Survey of Civilization II
- PSY 1013 (A.C.T. equivalent PSYC 1103) Introduction to Psychology²
- SOC 2213 (A.C.T. equivalent SOCI 1013) Introduction to Sociology³
- SWK 1013 Introduction to Social Work⁴

¹Recommended if student plans to use CJ courses in the professional core.

²Recommended if student plans to use PSY courses in the professional core.

³Recommended if student plans to use SOC courses in the professional core.

Academic and Professional Core required courses: 15 hours

COMM 3533 Communication in Organizations

COMM 3483 Communication in Small Groups

SOC 3453 Race and Ethnic Relations

One of the following courses:

ENGL 3253 Technical Writing and Communication

COMM 3033 Communication Writing

One of the following courses:

CIS 4263 Ethics in Information Technology

GB 3493 Business Ethics

PHIL 3623 Ethics

Nine courses (27 credit hours) appropriate for your academic, professional and career goals from at least two different groups below:

Communications:

COMM 3413 Intercultural Communication

COMM 3453 Persuasion

COMM 3033 Communication Writing

Computer Information Systems:

CIS 3103 Advanced Microcomputer Applications

CIS 3453 World Wide Web Programming

CIS 4253 CIS Security

Criminal Justice:

CJ 3233 Criminal Law

CJ 3243 Criminalistics

CJ 3353 Probation and Parole

CJ 3613 Criminal Investigation and Evidence

CJ 4393 Victimology

Education:

EDUC 3563 Effective Instructional and Management Strategies

EDUC 3573 Classroom Management

EDUC 3583 Assessment Techniques

EDUC 4613 Education Field Study

Finance and General Business:

FIN 3413 General Insurance

FIN 4683 Real Estate Finance

GB 3353 International Business

GB 4333 Fraud Examination

Management

MGMT 3453 Industrial Relations

MGMT 3473 Principles of Management

MGMT 4613 Management Information Systems

MGMT 4633 Human Resource Management (MGMT 3473/PSY 1013 prerequisites)

Political Science:

PSCI 3403 American Political Parties
PSCI 3413 Constitutional Criminal Procedures
PSCI 3433 Public Administration
PSCI 3443 Middle East Politics
PSCI 4603 The American Presidency

Psychology:

PSY 3253 Adolescent Psychology
PSY 3413 The Psychology of Learning
PSY 3433 Child Development
PSY 3443 Developmental Psychology
PSY 3463 Principles of Guidance and Counseling
PSY 3473 Human Sexuality
PSY 4623 Psychology of Personality
PSY 4673 Abnormal Psychology

Sociology:

SOC 3413 The Family
SOC 4513 Drugs and Society
SOC 4673 Terrorism and Social Change

Electives at the 1000-level or above, non-technical courses, to reach 120 hours. The number of electives will depend on the technical course of study the student has received.