

Business and Industry Technology - Associate of Applied Science Degree

61-67 Credit Hours

The Business and Industry Technology Associate of Applied Science (BIT AAS) degree is available to meet the needs of business, industry, and government agencies. It can be customized for apprenticeship, workforce development, and special clientele in need of a custom credential.

The intent of the technical electives is to provide students a body of knowledge and skill that is coherent and provides opportunities for career advancement. The choice of these electives usually requires a partnership between Pima Community College and another organization or educational institution.

Core Course Requirements for BIT AAS Degree:

A grade of "C" or better is required for graduation. Courses may not be used to complete more than one category.

Subject Category	Credit Hours
Technical Electives	42-46
Complete 42-46 credits from curricula in any of the curriculum categories listed below.	
Aerospace	
Bio-science and Pharmaceuticals	
Business	
Construction and Building Trades	
Electronics	
Environmental Technologies	
Human Services	
Information Technology	
ITCAP Program	
Management	
Manufacturing	
Optics and Photonics	
Plastics and Advanced Composite Materials	
Professional Studies	
Retail Management	
Telecommunications and Teleservices	
Total Core Course (Technical Elective) Credits Required	42-46

General Education Requirements for BIT AAS Degree:

A grade of "C" or better is required for graduation. Courses may not be used to complete more than one category. See below for course options.

Subject Category	Credit Hours
Communication Requirement	6
Analysis and Critical Thinking Requirement (The Mathematics Competency Requirement must be met.)	6
Humanities and Social Science Requirement	6
Computer and Information Literacy Requirement	1-3
Total General Education Credits Required (See next page for course list.)	19-21

Total Credit Hours Required for BIT AAS Degree

61-67 Credit Hours

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General Education Course Lists for BIT AAS Degree

Subject Category	Credit Hours
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Communication Requirement (Choose one of the following pairs.)

6

- OAP 151 and OAP 251
- JRN 101 and SPE 120
- SPE 102 and WRT 154
- SPE 120 and WRT 154
- WRT 101 (or 107) and WRT 102 (or 108)

Analysis and Critical Thinking Requirement

6

Complete 6 credit hours from the categories listed below. (Note: The Mathematics Competency Requirement must be met.) At least one course must be completed from the Science or Critical Thinking Categories.

Mathematics Category

The Mathematics Competency Requirement can be met by either method # 1 or # 2 below:

1. Assessment - A score of 32 or above on the Compass Algebra test or Asset Elementary Algebra test.
2. Course work - From any one Mathematics course listed below, for 1 or 2 or 3 credits: GTM105, MAT107, MAT108, MAT 106 or MAT114, MAT122, TEC113

Science Category

Any course from the Arizona General Education Curriculum (AGEC) Biological/Physical Science list.

MAC275, PHY101

Critical Thinking Category

PHI120, REA112, STU103, TEC101

Humanities and Social Science Requirement

6

Courses must be completed from at least two of the following categories. One of the courses must meet either Cultural Diversity or Global Awareness criteria (C or G designation from the Arizona General Education Curriculum (AGEC) lists). Courses may not be used to complete more than one category.

Humanities and Fine Arts Category

Any course from the AGEC Art list.

Any course from the AGEC Humanities list.

Any course from the AGEC Other Requirement Options: (c) Second Language list.

Any conversational language course numbered at the 100 level or higher. The following courses meet this requirement:

SPA106, SPA107, SPA121, SPA122, SPA203, SPA204, THO106, THO107, LIT174

Social and Behavioral Science Category

Any course from the AGEC Social/Behavioral Sciences list.

Any course from the AGEC Other Requirement Options: (d) International and Multi-Cultural Studies list.

Leadership and Ethics Category

(Note: Any course in this category meets the Cultural Diversity requirement.)

STU230, BUS148, BIO250

Computer and Information Literacy Requirement

1-3

Choose a course from the list below.

AJS 165, CAD 101, CIS 100, CSA 100, CSA 101, FSC 189