

BACHELOR OF APPLIED SCIENCE

Students interested in pursuing a Bachelor of Applied Science degree must schedule a personal interview with a BAS adviser. During this interview, the adviser will outline in detail the requirements for the BAS program. The adviser and the student will analyze the appropriateness of the degree given the student's goals and career objectives, the degree's requirements and the student's academic progress to date.

The BAS program requires completion of the following program prerequisites:

1. Associate of Applied Science (AAS) or other recognized technical-professional associate degree from an accredited institution.
2. Minimum GPA of 2.00 on all transfer work.
3. Completion of the ASU admission application process with acceptance.
4. Completion of the State Minimum General Education Core.
5. Completion of a total of 125 hours of which 45 hours are upper division (3000-4000)
6. Minimum GPA of 2.000 on all coursework at ASU and a 2.00 average on all coursework presented for graduation.

General Education Core (35 hours):

	Sem. Hrs.
English	6
ENG 1003, Composition I (C or Better)	
ENG 1013, Composition II (C or Better)	
Math	3
MATH 1023, College Algebra or higher level math course for which College Algebra is a prerequisite	
Science	8
Select one combination from the following:	
BIO 2013 and 1021, Biology of the Cell and Laboratory	
BIO 2103 and 2101, Microbiology for Nursing and Laboratory	
BIO 2203 AND 2201, Human Anatomy and Physiology and Laboratory	
BIOL 1003 AND 1001, Biological Science and Laboratory	
BIOL 1033 AND 1001, Biology of Sex and Laboratory	
BIOL 1043 AND 1001, Plants and People and Laboratory	
BIOL 1063 AND 1001, People and the Environment and Laboratory	
Select one combination from the following:	
CHEM 1013 AND 1011, General Chemistry I and Laboratory	
GEOL 1003 AND 1001, Environmental Geology and Laboratory	
PHSC 1203 AND 1201, Physical Science and Laboratory	
PHYS 1103 AND 1101, Intro to Space Science and Laboratory	
PHYS 2034, University Physics I	
PHYS 2054, General Physics I	
PHYS 2073 AND 2071, Fundamental Physics and Laboratory	
Arts and Humanities	6
Fine Arts (select one from the following)	
ART 2503, Fine Arts-Visual	
MUS 2503, Fine Arts-Musical	
THEA 2503, Fine Arts-Theatre	
Humanities (select one from the following):	
ENG 2003, Introduction to Literature of the Western World I	
ENG 2013, Introduction to Literature of the Western World II	
PHIL 1103, Introduction to Philosophy	
Global Issues	3
ANTH 2233, Introduction to Cultural Anthropology	
GEOG 2613, Introduction to Geography	
HIST 1013, World Civilization To 1660	
HIST 1023, World Civilization Since 1660	
Social Sciences	9
Select 3 hours from the following US History/Government courses	
HIST 2763, The United States To 1876	
HIST 2773, The United States Since 1876	
POSC 2103, Introduction to American Government	
Select 6 hours from the following (select from two different areas - one must be Economics)	
ECON 2313, Principles of Macroeconomics	
ECON 2333, Economic Issues and Concepts	
HIST 2763, The United States To 1876	
HIST 2773, The United States Since 1876	
POSC 1003, Introduction to Politics	
POSC 2103, Introduction to American Government	
PSY 2013, Introduction to Psychology	
SOC 2213, Principles of Sociology	

AAS Career Block (45 hours):

Sem. Hrs.

AAS Technical Professional Courses 45
Students with less than 45 hours must complete additional coursework to meet the
125 hours degree requirement. (PLA credit may be applicable)

University Requirements (30 hours):

Sem. Hrs.

CIT 3013, Management Information Systems3
ENG 3043, Technical Writing3
MGMT 3143, Human Resource Management3
MGMT 3153, Organizational Behavior3
MGMT 3163 or TECH 4843, Labor Relations / Collective Bargaining or Labor Relations3
TECH 3773, Statistics3
TECH 3863, Industrial Safety3
TECH 4813, Operations Systems Research3
TECH 4823, Quality Assurance3
TECH 4883, Work Center Management3

Emphasis Requirements (15 hrs): Sem. Hrs.

RET 4123, Advanced Bioenergy3
RET 4313, Wind Energy Technology3
RET 4113, Advanced Renewable Energy Systems.....3
RET 4123, Energy Conservation and Efficiency3
RET 4013, Process Technology for Agricultural Products3

TOTAL 125