

# Associate of Applied Science - Technical Management

The Associate of Applied Science in Technical Management is designed to build upon your prior education and work experience gained through your community college or military technical courses/occupations. In this AAS degree, you will explore management, business, and planning functions through an analytical approach. You will focus on development concepts including the latest technologies to help you gain technical expertise in the area of design and systems integration. In addition, while in this AAS program, you may be eligible to receive a certificate in technical management, while gaining a foundation in preparation for the bachelor's in technical management program.<sup>1</sup>

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine leadership and management motivational models, theories, and concepts as they relate to developing a healthy culture and successful workforce within a technical environment.
- Evaluate complex developmental concepts and latest technologies.
- Develop technical expertise in design, development, and integration of systems.
- Analyze and interpret data obtained via analytical approaches.

<sup>1</sup> Students enrolled in the Associate of Applied Science in Technical Management program will have to apply for the awarding of the Certificate in Technical Management

## Degree at a Glance

Code	Title	Semester Hours
	General Education Requirements	15
	Major Required	28
	Elective Requirements	17
Total Semester Hours		60

## Degree Program Requirements

### General Education Requirements (15 semester hours)

Code	Title	Semester Hours
<b>Arts and Humanities (3 semester hours)<sup>1</sup></b>		
Select 1 course from the following:		3
ARTH200	Art Appreciation	
ARTH241	Film and Literature	
DSIN141	Image Enhancement using Adobe Photoshop	
LITR201	World Literature through the Renaissance	
LITR202	World Literature since the Renaissance	
LITR211	English Literature: 18th Century to Present	
LITR220	American Literature before The Civil War	
LITR221	American Literature from The Civil War to Present	
ARAB100	Arabic I	
ARAB101	Arabic II	
FREN100	French I	
FREN101	French II	
GERM100	German I	
GERM101	German II	
JAPN100	Introduction to Japanese	
MUSI200	Music Appreciation	
PHIL101	Introduction to Philosophy	
PHIL110	Critical Thinking	
PHIL200	Introduction to Ethics	
PORT100	Introduction to Brazilian Portuguese	
RELS201	Introduction to World Religions	
RUSS100	Russian I	
SPAN100	Spanish I	
SPAN101	Spanish II	
<b>Civics, Political and Social Sciences (3 semester hours)<sup>1</sup></b>		
Select 1 course from the following:		3
ANTH100	Introduction to Anthropology	
ANTH202	Introduction to Cultural Anthropology	
CHFD220	Human Sexuality	
COMM211	Social Media and Society	
COMM240	Intercultural Communication	
ECON101	Microeconomics	
ECON102	Macroeconomics	
ECON201	Microeconomics for Business	
ECON202	Macroeconomics for Business	

EDUC200	Humane Education: A Global Interdisciplinary Perspective
GEOG101	Introduction to Geography
HOSP110	Practical Food Safety and Awareness
IRLS210	International Relations I
LITR204	Contemporary World Culture Through Literature
LITR205	Cultural Diversity in Contemporary American Literature
POLS210	American Government I
PSYC101	Introduction to Psychology
SOCI111	Introduction to Sociology
SOCI212	Social Problems
SOCI220	American Popular Culture

**Communication: Writing, Oral, and Multimedia (3 semester hours)**

ENGL110	Making Writing Relevant	3
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**History (3 semester hours)**

Select 1 course from the following: 3

HIST101	American History to 1877
HIST102	American History since 1877
HIST111	World Civilization before 1650
HIST112	World Civilization since 1650
HIST121	Western Civilization before The Thirty Years War
HIST122	Western Civilization since The Thirty Years War
HIST221	African-American History before 1877
HIST222	African-American History since 1877
HIST223	History of the American Indian
HIST270	History of Science

**Mathematics and Applied Reasoning (3 semester hours)**

MATH110	College Algebra	3
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Total Semester Hours 15

<sup>1</sup> All literature courses require successful completion of ENGL101 - Proficiency in Writing or ENGL110 - Making Writing Relevant.

**Major Required (28 semester hours)**

Code	Title	Semester Hours
BUSN100	Basics of Business	3
MGMT101	Principles of Supervision	3
ACCT105	Accounting for Non Accounting Majors	3
BUSN250	Analytics I	3
MGMT310	Principles and Theory of Management	3
EDMG220	Emergency Planning	3
MGMT312	Leadership & Motivation	3

BUSN311	Law and Ethics in the Business Environment	3
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Select 1 course from the following: 4

SCIN130	Introduction to Biology with Lab
SCIN140	Introduction to Environmental Science with Lab

Total Semester Hours 28

**Elective Requirements (17 semester hours)**

Elective courses may be completed by military training courses recognized by the American Council on Education, college transfer courses, national tests, or courses completed through American Military University or American Public University.