

A.S. in Technical Management

DEGREE REQUIREMENTS

General Education

General Education

Embry-Riddle courses in the general education categories of Communication Theory and Skills, and Humanities and Social Sciences may be chosen from those listed, assuming prerequisite requirements are met. Courses from other institutions are acceptable if they fall into these broad categories and are at the level specified.

Communication Theory and Skills

ENGL 123	English Composition	3
ENGL 222	Business Communication	3
Any Communication Theory & Skills above ENGL 106		3

Humanities

Humanities elective (lower or upper level)		3
Any Upper Level Humanities		3

Social Sciences

ECON 210	Microeconomics	3
ECON 211	Macroeconomics	3

Physical and Life Science

Physics/Biology/Meteorology		6
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Mathematics

STAT 211	Statistics with Aviation Applications	3
or STAT 222 Business Statistics		
Any College Algebra or Higher Math or any Statistics (Credit cannot be awarded for STAT 211 or STAT 222)		3

Computer Science

Any Computer Science		3
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Total Credits **36**

Core/Major

ASTM Core

MGMT 201	Principles of Management	3
MGMT 203	Management for Aeronautical Science	3
ACCT 210	Financial Accounting	3
MMIS 221	Introduction to Management Information Systems	3

Total Credits **12**

Electives

Technical Transfer Credit or COB Minor or MGMT Electives 9

If technical transfer credit is not applicable, the 9 hours can ONLY be used toward College of Business (COB) minors. If no minor is chosen, then MGMT electives have to be courses at the 200-300-400 level.

Open Electives (Lower or Upper Level) 3

May be used for Minors in other Departments

May be used for College of Business or non College of Business Minors.

Electives/AIT* Technical Specializations

**Note: AIT Certificates and ISTA courses are only available for enrollment in select locations at select times.*

Solutions Architect Certificate

ISTA 200	Computer Science Fundamentals	3
ISTA 222	Introduction to Programming (Python)	3
ISTA 390	Cloud Computing	3
ISTA 334	Introduction to Linux System Administration	3
ISTA 420	Relational Databases and SQL	3
ISTA 424	Software Development (Python)	3

Total Credits **18**

Total Degree Requirements **60-78**