

AVIATION-TECHNOLOGY AND MANAGEMENT (OIT TRANSFER) EMPHASIS - ASSOCIATE OF SCIENCE (AS)

Description

The Aviation-Technology and Management Associate of Science prepares students to continue to Oregon Institute of Technology's Bachelor of Applied Science in Technology and Management or Bachelor of Science in Operations Management to promote career advancement into management or the aviation field. This degree will also articulate to Embry-Riddle Aeronautical University's Bachelor of Science in Aeronautics.

Choose enough electives to reach a minimum total of 90 overall degree credits ²

Total Credits **90-94**

¹ COCC recommends students take BA 212 Financial Accounting II prior to BA 213Z Principles of Managerial Accounting.

² Elective credits must be 100-level and above with a maximum of 12 CTE credits and 15 credits of CWE/HHPA performance courses.

Statewide General Education Student Learning Outcomes

Please see the [General Education page](#) for statewide general education student learning outcomes.

Entrance Requirements

While this degree has no formal entrance requirements, individual courses may have prerequisites which must be met before enrollment.

Course Requirements

Course	Title	Credits
General Education/Foundational		
Mathematics		
MTH 111Z	Precalculus I: Functions	4
Oral Communication		
COMM 111Z	Public Speaking	4
Writing		
WR 121Z	Composition I	4
WR 122Z	Composition II	4
WR 227Z	Technical Writing	4
General Education/Discipline studies		
<u>Arts and Letters:</u>		
Choose two courses from the Discipline Studies list		6-8
<u>Social Science:</u>		
Choose two courses from the Discipline Studies list		8
Recommend: EC 201Z and EC 202Z		
<u>Science/Math/Computer Science:</u>		
Choose one lab science course from the Discipline Studies list		3-5
Program Requirements		
AV 108	Aviation Meteorology	5
BA 169Z	Data Analysis Using Microsoft Excel	4
BA 206	Management Fundamentals I	4
BA 211Z	Principles of Financial Accounting	4
BA 213Z	Principles of Managerial Accounting ¹	4
BA 223	Marketing Principles I	4
BA 226Z	Introduction to Business Law	4
CIS 125A	Access	4
CIS 131	Software Applications	4
Electives		

Performance Standards

Academic Requirements:

- Students must have a 2.0 cumulative GPA to earn a COCC certificate or degree.
- All general education/foundational courses in the program must be completed with a grade of C or higher.

Additional Requirements:

- None

Sample Plan

First Term		Credits
AV 108	Aviation Meteorology	5
CIS 131	Software Applications ¹	4
MTH 111Z	Precalculus I: Functions	4
WR 121Z	Composition I	4
Credits		17
Second Term		
BA 206	Management Fundamentals I	4
CIS 125A	Access	4
WR 122Z	Composition II	4
Credits		12
Third Term		
BA 213Z	Principles of Managerial Accounting	4
COMM 111Z	Public Speaking	4
Discipline Studies Social Science (recommend EC 202Z)		4
WR 227Z	Technical Writing	4
Credits		16
Fourth Term		
BA 211Z	Principles of Financial Accounting	4
BA 223	Marketing Principles I	4
Discipline Studies Course: Arts & Letters		3-4
Discipline Studies Course: Science/Math/Computer Science		3-5
Credits		14-17
Fifth Term		
BA 169Z	Data Analysis Using Microsoft Excel	4
BA 226Z	Introduction to Business Law	4
Discipline Studies Course: Arts & Letters		3-4

Discipline Studies Social Science (recommend EC 201Z)	4
Credits	15-16
Sixth Term	
Electives	4
Electives	4
Electives	4
Electives	4
Credits	16
Total Credits	90-94

¹ Please work with your academic advisor to discuss options to satisfy the CIS 131 prerequisite.