

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.

Statewide General Education Student Learning Outcomes

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

Entrance Requirements

While this program 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 111 | College Algebra | 4 |
| Oral Communication | | |
| COMM 111 | Fundamentals of Public Speaking | 4 |
| Writing | | |
| WR 121 | Academic Composition | 4 |
| WR 122 | Argument, Research, and Multimodal Composition | 4 |
| WR 227 | 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 201 and EC 202 | | |
| <u>Science/Math/Computer Science:</u> | | |
| Choose one lab science course from the Discipline Studies list | | 3-5 |
| Program Requirements | | |
| AV 108 | Meteorology I | 4 |
| AV 208 | Meteorology II | 4 |
| BA 206 | Management Fundamentals I | 4 |
| BA 211 | Financial Accounting I | 4 |
| BA 213 | Managerial Accounting ¹ | 4 |
| BA 223 | Marketing Principles I | 4 |
| BA 226 | Business Law I | 4 |
| CIS 125A | Access | 4 |
| CIS 125E | Excel | 4 |
| Electives | | |

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 213 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.

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 |
|--|--|--------------|
| WR 121 | Academic Composition | 4 |
| MTH 111 | College Algebra | 4 |
| AV 108 | Meteorology I | 4 |
| BA 206 | Management Fundamentals I | 4 |
| Credits | | 16 |
| Second Term | | |
| BA 211 | Financial Accounting I | 4 |
| Discipline Studies Social Science (recommend EC 201) | | 4 |
| WR 122 | Argument, Research, and Multimodal Composition | 4 |
| AV 208 | Meteorology II | 4 |
| Credits | | 16 |
| Third Term | | |
| BA 213 | Managerial Accounting | 4 |
| Discipline Studies Social Science (recommend EC 202) | | 4 |
| COMM 111 | Fundamentals of Public Speaking | 4 |
| WR 227 | Technical Writing | 4 |
| Credits | | 16 |
| Fourth Term | | |
| BA 223 | Marketing Principles I | 4 |
| CIS 125A | Access | 4 |
| Discipline Studies Course: Arts & Letters | | 3-4 |
| Discipline Studies Course: Science/Math/Computer Science | | 3-5 |
| Credits | | 14-17 |
| Fifth Term | | |
| BA 226 | Business Law I | 4 |

| | | |
|---|-------|--------------|
| CIS 125E | Excel | 4 |
| Discipline Studies Course: Arts & Letters | | 3-4 |
| Electives | | 4 |
| Credits | | 15-16 |
| Sixth Term | | |
| Electives | | 4 |
| Electives | | 4 |
| Electives | | 4 |
| Electives | | 1 |
| Credits | | 13 |
| Total Credits | | 90-94 |