

AVIATION MANAGEMENT PROGRAM OF STUDY

FAA Aircraft Dispatch Specialization

GENERAL EDUCATION PROGRAM REQUIREMENTS (41 hrs)

AREA I: Effective Communication (6 hrs)

Requirements: 3 courses

1. ENGL 121—Composition II: Research and Writing the Public Experience
2. CTAC 124—Fundamentals of Speech

AREA II: Quantitative Reasoning (QR) (3 hrs)

Requirement: 1 course

1. One course in Quantitative Reasoning.

AREA III: Perspectives on a Diverse World (6 hrs)

Requirements: 2 courses

1. One course in Global Awareness
[May be satisfied by IB 210, Fundamentals of Global Business](#)
2. One course in U.S. Diversity

AREA IV: Knowledge of the Disciplines (26 hrs)

Requirements: 8 courses

1. Two courses in the Arts with different prefixes
2. Two courses in Humanities with different prefixes
3. Two courses in Natural Science with different prefixes (Labs--4 hrs each)
4. Two courses in Social Science with different prefixes

AREA V: Learning Beyond the Classroom (0 - 9 hrs)

Satisfy two of the six areas through a combination of experience or courses.

1. Self and Well-Being
2. Community Service, Citizenship, and Leadership
3. Cultural, and Academic Activities and Events
4. Career and Professional Development
[AVMT 387L4, Cooperative Education in Aviation Technology, is required by the Major and satisfies the Career and Professional Development experience. Credit is counted as part of the Major.](#)
5. International and Multicultural Experience
6. Undergraduate Research

AVIATION MANAGEMENT MAJOR DISPATCH (AVMG)

Major Requirements (42 hrs)

- AVT 100Introduction to Air Transportation (3 credits)
- AVMT 110.....Aircraft Maintenance I (3 credits)
- AVMT 120.....Flight Operations I (3 credits)
- AVFO 170.....Aviation Ground Instruction (3 credits)
- AVT 208Aviation Human Factors (3 credits)
- AVMT 220.....Flight Operations II (3 credits)
- AVT 303Aviation Law and Insurance (3 credits)
- AVT 313Aviation Industry Regulation (3 credits)
- AVMT 315.....Airport Management (3 credits)
- AVT 320Aviation Safety (3 credits)
- AVT 322Systems Safety (3 credits)
- AVMT 387L4Cooperative Education (3 credits)
- AVT 422Senior Seminar (3 credits)
- COT 300W.....Research and Writing: The Tech Career Perspective (3 credits)

General Business Minor (21 credits)

Required Courses (12 credits)

- ACC 240Principles of Financial Accounting (3 credits)
- LAW 293Legal Environment of Business (3 credits)
- MKTG 360.....Principles of Marketing (3 credits)

Choose one course from the following:

- MGMT 384Human Resource Management (3 credits)
- MGMT 386Organizational Behavior and Theory (3 credits)

Elective Courses (9 credits)

Any three courses offered by the COB that were not taken as a required course (not including Internships/Cooperative Education courses).

Note: *Students who plan to pursue the MBA at EMU should enroll in the following courses to fulfill the foundation courses for the MBA degree.*

- ACC 241Principles of Managerial Accounting (3 credits)
- FIN 350Principles of Finance (3 credits)

Prerequisite: ACC 240

- OM 374Intro to Operations Management (3 credits)

Prerequisite: DS 263 or ECON 310

FAA Aircraft Dispatch – Elective Area of Specialization (15 hrs)

- AVFT 215 Aviation Weather (Dispatch I Prerequisite) (3 hrs)
- AVFT 263 Aircraft Systems (Dispatch II Prerequisite) (3 hrs)
- AVFO 240..... Instrument Ground Instruction (Dispatch II Prerequisite) (3 hrs)
- AVMT 363 Aircraft Dispatch I (3 hrs)
- AVMT 463 Aircraft Dispatch II (3 hrs)

Program Total Hours: 124

General Education: 41 hrs

Aviation Management Major: 42 hrs

General Business Minor: 21 hrs

FAA Dispatch Area of Specialization: 15 hrs

Free electives to complete 124 hours for graduation: 5 credits