# Professional Flight Management Curriculum Model

## Freshman Year

### FIRST SEMESTER
- **ENGL 1100** English Comp I 3  
- **AVMG 1010** Intro to Aviation 2  
- **AVMF 2230** Principles of Instrument Flight 3  
- **AVMF 2241** Instrument Flight Training I 1  
- **MATH 1680** Calculus with Business Applications 4  
- **COMP 1000/1003** Personal Computer Applications 2  
- **BUSI 1010** Contemporary Business Issues I 1  

### SECOND SEMESTER
- **ENGL 1120** English Comp II 3  
- **Core Option (See boxes below)** 3  
- **AVMF 2250** Commercial Flight Problems 3  
- **AVMF 2261** Commercial Flight Training II 1  
- **BUSI 2100/2103** Business Ethics or Ethics 1  

### Core Option 1
- **HIST 1010**  
- **HIST 1020**  
- **Core Literature I or II**  
- **Core Humanities**  

## Sophomore Year

### FIRST SEMESTER
- **ACCT 2110** Financial Accounting 3  
- **ECON 2020** Microeconomics 3  
- **AVMF 2250** Commercial Flight Problems 3  
- **AVMF 2261** Commercial Flight Training II 1  
- **BUSI 2010** Contemporary Business Issues II 1  
- **Free Elective** 3  

### SECOND SEMESTER
- **ACCT 2210** Managerial Accounting 3  
- **ECON 2030** Macroeconomics 3  
- **Core Option (See boxes below)** 3  
- **AVMF 2271** Commercial Flight Training III 1  
- **BUSI 2010** Contemporary Business Issues II 1  
- **ACCT 2700** Business Law 3  

### Core Option 2
- **ENGL 2200**  
- **ENGL 2210**  
- **Core Social Science**  
- **Core Social Science**  

### Junior Year

### FIRST SEMESTER
- **AVMG 3050** Severe and Hazardous Weather 3  
- **SCMN 3150** Ops: Management of Business Processes 2  
- **AVMF 4271** Multi-Engine Training 1  
- **MNGT 3100** Principles of Management 3  
- **BUAL 2650** Business Analytics II 3  
- **PHYS 1000** Foundations of Physics (Lab: 1001) 4  

### SECOND SEMESTER
- **AVMG 3140** Performance Eval and Measures 3  
- **SCMN 3720** Transportation: Mngt of Product Flows 3  
- **FINC 3610** Principles of Finance 3  
- **MKTG 3310** Principles of Marketing 3  
- **PHIL 1040 or 1020** Business Ethics or Ethics 3  

### Core Option 3
- **MANG 3100**  
- **MKTG 3310**  
- **PHYS 1000**  
- **PHYS 1000**  

## Senior Year

### FIRST SEMESTER
- **AVMF 3200** Applied Analysis in Transportation 3  
- **AVMF 4060** Transportation Safety Management 3  
- **AVMG 4190** Air Space Management 3  
- **ENGL 3080** Business Writing 3  
- **Core Fine Art** 3  

### SECOND SEMESTER
- **AVMF 4400** Applied Aerodynamics and Propulsion 3  
- **AVMG 4810** Professional Development in Aviation 1  
- **AVMG 5090** Aviation Law and Policy 3  
- **AVMG 5180** Global Air Transportation Management 3  
- **MNGT 4800** Strategic Management 3  
- **UNIV 4AA0** University Graduation 0  

### Core Option 4
- **ENGL 2250**  
- **ENGL 2260**  
- **ENGL 1100 or 1020**  
- **ENGL 1120 or 1020**  

## TOTAL: 123 CREDIT HOURS

Students must complete one of the four-course options to the right

### Core Option 1
- **HIST 1010**  
- **HIST 1020**  
- **Core Literature I or II**  
- **Core Humanities**

### Core Option 2
- **ENGL 2200**  
- **ENGL 2210**  
- **Core Social Science**  
- **Core Social Science**

### Core Option 3
- **ENGL 2230**  
- **ENGL 2240**  
- **HIST 1010 or 1020**  
- **HIST 1010 or 1020**

### Core Option 4
- **ENGL 2250**  
- **ENGL 2260**  
- **HIST 1010 or 1020**  
- **HIST 1010 or 1020**

### Notes:
- Auburn University requires a minimum 2.0 major GPA & a minimum 2.0 AU cumulative GPA to satisfy graduation requirements.
- Refer to the AU Bulletin at bulletin.auburn.edu for course descriptions, frequencies, and pre-requisite information.
- Students may have no more than 4 hours of PHED course work and may not repeat a course in which a grade of ‘C’ or better was earned.
- * See page two for a list of approved courses

### Major Course Grade Major Course Grade Major Course Grade
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<thead>
<tr>
<th>Major Course</th>
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<tbody>
<tr>
<td>AVMF 2230</td>
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<td>AVMF 2241</td>
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<td>AVMG 1010</td>
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<td>AVMG 5090</td>
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<td>AVMF 2250</td>
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<td>AVMG 3050</td>
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<td>AVMG 5180</td>
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<td>AVMF 2251</td>
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<td>AVMG 3140</td>
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<td>SCMN 3150</td>
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<td>AVMF 2261</td>
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<td>AVMG 3200</td>
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<td>SCMN 3720</td>
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<td>AVMF 2271</td>
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<td>AVMG 4060</td>
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<td>AVMF 4271</td>
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<td>AVMG 4190</td>
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2017-2018
### Professional Flight Management Major Notes
- All 3000-5000 level business courses require junior standing (60 hrs). MNGT 4800 requires senior standing (90 hrs).
- Any directed reading course or internship course must receive departmental approval prior to registration.
- **Prerequisites and/or corequisites for the courses below are enforced. Refer to the course listings in the AU Bulletin for information on course prerequisites.**

### Required Professional Flight Management Courses

<table>
<thead>
<tr>
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<th>Prerequisites/Notes</th>
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<tbody>
<tr>
<td>AVMF 2230 Prin Of Instrument Flight</td>
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<tr>
<td>AVMF 2241 Instrument Flight Training I</td>
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<tr>
<td>AVMF 2250 Comm Flight Problems Pr. AVMF 2171</td>
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<tr>
<td>AVMF 2251 Instrument Flight Training II</td>
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<td>AVMF 2261 Comm Flight Training II</td>
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<tr>
<td>AVMF 2271 Comm Flight Train III Pr. AVMF 2261</td>
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<tr>
<td>AVMF 4271 Multi Engine Training Pr. AVMF 2271</td>
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<tr>
<td>AVMF 4400 Applied Aerodynamics And Propulsion Systems Pr. PHYS 1000 Taught Spring Terms Only.</td>
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<tr>
<td>AVMG 1010 Introduction To Aviation</td>
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<tr>
<td>AVMG 3050 Severe And Hazardous Weather Disruptions Pr. AVMG 1010 Taught Fall Terms Only.</td>
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<tr>
<td>AVMG 3140 Performance Evaluation And Measurement Pr. AVMG 1010</td>
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<tr>
<td>AVMG 3200 Applied Analysis In Transportation Pr. AVMG 1010 Taught Fall Terms Only.</td>
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<tr>
<td>AVMG 4060 Transportation Safety Management Pr. AVMG 3050 Taught Fall and Spring Terms Only.</td>
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<td>AVMG 4190 Air Space Management Pr. AVMG 3050 Taught Fall and Spring Terms Only.</td>
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<tr>
<td>AVMG 4810 Professional Development In Aviation</td>
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<td>AVMG 5090 Aviation Law And Policy Pr. AVMG 1010 Taught Fall and Spring Terms Only.</td>
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<td>AVMG 5180 Global Air Transportation Management Pr. AVMG 3140 and AVMG 3200 Taught Spring Terms Only.</td>
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<tr>
<td>SCMN 3150 Ops: Mngt Of Business Process</td>
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<td>SCMN 3720 Trans: Mngt Of Product Flows</td>
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### Academic Courses Leading to Pilot Ratings/Certifications

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<tbody>
<tr>
<td>Private Pilot – AVMF 2150, AVMF 2171, and AVMG 2181</td>
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<tr>
<td>Instrument Pilot – AVMF 2230, AVMF 2241, and AVMF 2251</td>
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<tr>
<td>Commercial Pilot – AVMF 2250, AVMF 2261, and AVMF 2271</td>
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<td>Multi-Engine Pilot – AVMF 4271</td>
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<tr>
<td>Certified Flight Instructor – AVMF 4280, AVMF 4281, AVMF 4290, AVMF 4291</td>
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<tr>
<td>Instrument Flight Instructor – AVMF 4351</td>
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<td>Multi-Engine Flight Instructor – AVMF 4371</td>
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**Students should note the following:**

1. **Three advanced (beyond Private Pilot) pilot ratings/certifications MUST be completed at Auburn**
2. **Unless ratings/certifications are completed through another pilot school, AVMF majors are required to complete Instrument Pilot, Commercial Pilot, and Multi-Engine Pilot as their three advanced ratings/certifications**
3. **A Private Pilot Certificate is a prerequisite for Instrument Pilot.**

### Business Capstone Course

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<tbody>
<tr>
<td>MNGT 4800 Strategic Management Pr. MNGT 3100, FINC 3610, and MKTG 3310 and senior standing</td>
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