# Raymond J. Harbert College of Business ● Professional Flight Management Curriculum Model

## Freshman Year

**First Semester**
- ENGL 1100 English Comp I (3)
- MATH 1680 Calculus W/ Bus App I (4)
- BUSI 1010 Contemp Issues Bus Admin I (1)
- AVMG 1010 Intro to Aviation (2)
- AVMF 2230 Princ. of Instrument Flight (3)
- COMP 1000/1003 Personal Computer Applications (2)

**Second Semester**
- ENGL 1120 English Comp II (3)
- SCMH 1010 Concepts of Science (4)
- BUSI 2100 Oral Comm. For Business (1)
- AVMF 2250 Commercial Flight Problems (3)
- AVMF 2251 Commercial Flight Training II (1)
- CORE OPTION ▲ 3

## Sophomore Year

**First Semester**
- ECON 2020 Microeconomics (3)
- ACCT 2110 Financial Accounting (3)
- AVMF 2261 Commercial Flight Training III (1)
- BUSI 2010 Contemp Issues Bus Admin II (1)

**Second Semester**
- ECON 2030 Macroeconomics (3)
- ACCT 2210 Managerial Accounting (3)
- ACCT 2700 Business Law (3)
- PHIL 1040/1020 Business Ethics - Or - Ethics 4 (3)
- AVMF 2271 Commercial Flight Training III (1)
- CORE OPTION ▲ 3

## Junior Year

**First Semester**
- MNGT 3100 Principles of Management (3)
- PHYS 1000 Foundations of Physics (Lab: PHYS 1001) (4)
- BUAL 2650/3600 Business Analytics II (3)
- AVMF 3050 Severe & Hazardous Weather (3)
- SCMN 3150 Ops: Mngt of Bus. Processes (2)
- AVMF 4271 Multi-Engine Training (1)

**Second Semester**
- MNGT 4800 Strategic Management (3)
- MKTG 3310 Principles of Marketing (3)
- FINC 3610 Principles of Finance (3)
- AVMF 4400 Applied Aerodynamics & Propulsion (3)
- AVMG 3200 Applied Analysis in Trans (3)
- AVMG 5180 Global Air Transportation Mngt (3)
- UNIV 4AA0 University Graduation (0)

## Senior Year

**First Semester**
- ENGL 3080 Business Writing (3)
- AVMF 4060 Transportation Safety Mngt (3)
- AVMG 4190 Air Space Mngt (3)
- AVMG 3200 Applied Analysis in Trans (3)

**Second Semester**
- Major Courses
- CORE OPTION ▲ 3

### 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.

## Total: 123 Credit Hours

1/2 See page two/three for a list of approved courses

3 HIST 1210/1220 can be taken in lieu of HIST 1010/1020

4 PHIL 1030 can be taken to satisfy the PHIL 1040/1020 Ethics requirement. See Available Substitutions on page two for conditions.

▲ Business students must complete all four courses in either Option 1 or Option 2 below. See page two for a list of approved courses.

### Option 1: 2 Literatures and 1 History
- Core Literature I
- Core Literature II (from same series)
- HIST 1010 - Or - HIST 1020
- Core Social Science

### Option 2: 2 Histories and 1 Literature
- HIST 1010
- HIST 1020
- Core Literature I or II
- Core Humanities

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<th>Major Courses</th>
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## Choices for University Core Requirements

Students enrolled in the University Honors College may enroll in the Honors equivalents of any of the core options listed below.

### Core Literature options

*If choosing “2 Literatures; 1 History” core option, the two Lit courses must be from the same series (2200 & 2210; 2230 & 2240; or 2250 & 2260).*

- ENGL 2200 (World Literature I) – 3 hrs
- ENGL 2210 (World Literature II) – 3 hrs
- ENGL 2230 (British Literature I) – 3 hrs
- ENGL 2240 (British Literature II) – 3 hrs
- ENGL 2250 (American Literature I) – 3 hrs
- ENGL 2260 (American Literature II) – 3 hrs

### Core Fine Arts options

- ARCH 2600 (The Art of Architecture, Place, and Culture) – 3 hrs
- ARTS 1510 (Looking at Art: Approaches to Interpretation) – 3 hrs
- ARTS 1710 (Introduction to Art History I) – 3 hrs
- ARTS 1720 (Introduction to Art History II) – 3 hrs
- ARTS 1730 (Introduction to Art History III) – 3 hrs
- ENVD 2040 (Design, Invention and Society) – 3 hrs
- MUSI 2730 (Appreciation of Music) – 3 hrs
- MUSI 2740 (Survey of Popular Music) – 3 hrs
- MUSI 2750 (Music and Science) – 3 hrs
- MDIA 2350 (Introduction to Film Studies) – 3 hrs
- THEA 2010 (Introduction to Theatre) – 3 hrs
- THEA 2020 (Aesthetics of Acting) – 3 hrs

### Core Humanities options

*Required only for students choosing the “2 History; 1 Literature” core option.*

- FLGC 1150 (Global Fluency and Awareness) – 3 hrs
- PHIL 1010 (Intro to Logic) – 3 hrs
- PHIL 1030 (Ethics & Health Sciences) – 3 hrs
- PHIL 1050 (Political Philosophy) – 3 hrs
- PHIL 1060 (Philosophy of East and West) – 3 hrs
- PHIL 1070 (Philosophy of Art, Value and Society) – 3 hrs
- PHIL 1080 (Intro to Philosophy of Religion) – 3 hrs
- PHIL 1090 (Philosophy of Race and Gender) – 3 hrs
- PHIL 1100 (Intro to Philosophy) – 3 hrs
- COMM 1000 (Public Speaking) – 3 hrs  **Non-Marketing majors only**
- A 2nd Core Fine Arts class – 3 hrs
- A 2nd Literature class – 3 hrs
- “HONR 1007 (Technology and Culture I) – 3 of 6 hrs
- “HONR 1017 (Technology and Culture II) – 3 of 6 hrs

*~ Only for students enrolled in the University Honors College*

### Core Social Science options

*Required only for students choosing the “2 Literatures; 1 History” core option.*

Students who receive AP or high school dual enrollment core History credit must complete one of the following: ANTH 1000, GEOG 1010, PSYC 2010, or SOCY 1000

- ANTH 1000 (Intro to Anthropology) – 3 hrs
- GEOG 1010 (Global Geography) – 3 hrs
- POLI 1050 (Global Politics and Issues) – 3 hrs
- POLI 1090 (American Government) – 3 hrs
- PSYC 2010 (Intro to Psychology) – 3 hrs
- SOCY 1000 (Sociology: Global Perspectives) – 3 hrs
- SUST 2000 (Intro to Sustainability) – 3 hrs
- “HONR 1007 (Technology and Culture I) – 3 of 6 hrs
- “HONR 1017 (Technology and Culture II) – 3 of 6 hrs
- “HONR 1027 (Sustainability and the Modern World I) – 3 hrs
- “HONR 1037 (Sustainability and the Modern World II) – 3 hrs

*~ Only for students enrolled in the University Honors College*

### Available Substitutions

- HIST 1210/1220 (Technology and Civilization I/II) can be substituted for HIST 1010/1020 to satisfy the core History option
- PHIL 1030 (Ethics & Health Sciences) can be taken to satisfy the PHIL 1020/1040 Ethics requirement. PHIL 1030 cannot be used to satisfy both the Ethics and Core Humanities requirements. It can be used to satisfy only one of these requirements.
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

- AVMF 2230 Prin Of Instrument Flight
- AVMF 2241 Instrument Flight Training I
- AVMF 2250 Comm Flight Problems Pr. AVMF 2171
- AVMF 2251 Instrument Flight Training II
- AVMF 2261 Comm Flight Training II
- AVMF 2271 Comm Flight Train III Pr. AVMF 2261
- AVMF 4271 Multi Engine Training Pr. AVMF 2271
- AVMF 4400 Applied Aerodynamics And Propulsion Systems Pr. PHYS 1000 Taught Spring Terms Only.
- AVMG 1010 Introduction To Aviation
- AVMG 3050 Severe And Hazardous Weather Disruptions Pr. AVMG 1010 Taught Fall Terms Only.
- AVMG 3140 Performance Evaluation And Measurement Pr. AVMG 1010
- AVMG 3200 Applied Analysis In Transportation Pr. AVMG 1010 Taught Fall Terms Only.
- AVMG 4060 Transportation Safety Management Pr. AVMG 3050 Taught Fall and Spring Terms Only.
- AVMG 4190 Air Space Management Pr. AVMG 3050 Taught Fall and Spring Terms Only.
- AVMG 4810 Professional Development In Aviation
- AVMG 5090 Aviation Law And Policy Pr. AVMG 1010 Taught Fall and Spring Terms Only.
- SCMN 3150 Ops: Mngt Of Business Process
- SCMN 3720 Trans: Mngt Of Product Flows

Academic Courses leading to Pilot Ratings/Certifications

- Private Pilot – AVMF 2150, AVMF 2171, and AVMG 2181
- Instrument Pilot – AVMF 2230, AVMF 2241, and AVMF 2251
- Commercial Pilot – AVMF 2250, AVMF 2261, and AVMF 2271
- Multi-Engine Pilot – AVMF 4271
- Certified Flight Instructor – AVMF 4280, AVMF 4281, AVMF 4290, AVMF 4291
- Instrument Flight Instructor – AVMF 4351
- Multi-Engine Flight Instructor – AVMF 4371

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

- MNGT 4800 Strategic Management Pr. MNGT 3100, FINC 3610, and MKTG 3310 and senior standing
Raymond J. Harbert College of Business • Professional Flight Management Curriculum Model
Checklist Format

University Core Requirements – Choose Option 1 or 2 (42 Hours)

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College Core Requirements (32 Hours)

| □ COMP 1000/3 PC Applications 2                                         | □ AVMG 1010 Introduction to Aviation 2                                   |
| □ BUSI 1010 Contemporary Issues in Business I 1                         | □ AVMG 3050 Weather Disruptions 3                                         |
| □ BUSI 2010 Contemporary Issues in Business II 1                         | □ SCMN 3150 Operations: Business Processes 2                             |
| □ BUSI 2100 Oral Communication for Business 1                           | □ AVMG 3140 Performance Eval. & Measurement 3                            |
| □ ACCT 2700 Business Law 3                                              | □ SCMN 3720 Transportation: Mngt of Prod. Flows 3                       |
| □ ACCT 2110 Financial Accounting 3                                      | □ AVMG 4060 Transportation Safety 3                                      |
| □ ACCT 2210 Managerial Accounting 3                                     | □ AVMG 4190 Air Space Management 3                                       |
| □ BUAL 2600 Business Analytics I 3                                       | □ AVMG 3200 Applied Analysis in Transportation 3                        |
| □ BUAL 2650 Business Analytics II 3                                      | □ AVMF 4400 Applied Aerodynamics & Propulsion 3                         |
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| □ MKTG 3310 Principles of Marketing 3                                   | □ AGMG 5180 Global Air Transportation Mngt 3                            |
| □ MNGT 4800 Strategic Management 3                                      |                                                                      |
|                                                                      | 32                                                                     |

Supporting Requirements (3 Hours)

| □ ENGL 3080 Technical Writing 3                                         |                                                                      |
|                                                                      | 3                                                                      |

Major Requirements (43 Hours)

| □ AVMG 1010 Introduction to Aviation 2                                   |                                                                      |
| □ AVMG 3050 Weather Disruptions 3                                         |                                                                      |
| □ SCMN 3150 Operations: Business Processes 2                             |                                                                      |
| □ AVMG 3140 Performance Eval. & Measurement 3                            |                                                                      |
| □ SCMN 3720 Transportation: Mngt of Prod. Flows 3                       |                                                                      |
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| □ AVMG 5090 Aviation Law & Policy 3                                     |                                                                      |
| □ AGMG 5180 Global Air Transportation Mngt 3                            |                                                                      |
| □ AVMF 2230 Principles of Instrument Flight 3                            |                                                                      |
| □ AVMF 2241 Instrument Flight Training I 1                               |                                                                      |
| □ AVMF 2251 Instrument Flight Training II 1                             |                                                                      |
| □ AVMF 2250 Commercial Flight Problems 3                                |                                                                      |
| □ AVMF 2261 Commercial Flight Training II 1                             |                                                                      |
| □ AVMF 2271 Commercial Flight Training III 1                            |                                                                      |
| □ AVMF 4271 Multi Engine Training 1                                     |                                                                      |

Flight Component:

| □ AVMF 2230 Principles of Instrument Flight 3                            |                                                                      |
| □ AVMF 2241 Instrument Flight Training I 1                               |                                                                      |
| □ AVMF 2251 Instrument Flight Training II 1                             |                                                                      |
| □ AVMF 2250 Commercial Flight Problems 3                                |                                                                      |
| □ AVMF 2261 Commercial Flight Training II 1                             |                                                                      |
| □ AVMF 2271 Commercial Flight Training III 1                            |                                                                      |
| □ AVMF 4271 Multi Engine Training 1                                     |                                                                      |

Free Electives (3 Hours)

|                                                                      |                                                                      |
|                                                                      |                                                                      |

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