

General Education

Foundations: (12 Credits)

Oral Communication (3 Credits)

- COMJ 1010 Public Speaking
- ~Or~ COMJ 2221 Argumentation and Debate

Quantitative Reasoning (3 Credits)

- MATH 1230 Trigonometry

Technological Literacy (3 Credits)

- CMSC 1040 Personal Productivity Software

Written Communication (3 Credits)

- ENGL 1200 College Composition

Discoveries: (9 Credits)

Natural Sciences & Technology (3 Credits)

- PHYS 1078 Current Questions in Science
- ~Or~ PHYS 1178 Discovering Physical Science
- ~Or~ PHYS 1278 Discovering Environmental Science

Social Sciences (6 Credits)

- ECON 2100 Principles of Microeconomics
- GEOG 1110 World Geography

Competencies:

Applied Methodologies

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Ethical Reasoning

- PHIL 3240 Environmental Ethics
- ~Or~ PHIL 3210 Engineering Ethics
- ~Or~ BSAD 3200 Business Ethics

Information Literacy

- ENGL 2230 Writing and the Natural Sciences
- ~Or~ ENGL 2360 Literature and the Environment

Writing Intensive

- PHIL 3210 Engineering Ethics
- ~Or~ PHIL 3240 Environmental Ethics
- ~Or~ ENGL 3230 Technical Writing
- ~Or~ ENGL 3240 Workplace Writing

Program Requirements

Required Major Courses: (34 Credits)

- AERO 2200 Private Pilot Ground
- AERO 2400 Instrument Pilot Ground
- AERO 2600 Commercial Pilot Ground
- AERO 3200 Private Pilot Flight
- AERO 3400 Instrument Pilot Flight
- AERO 3600 Commercial Pilot Flight
- BSAD 1000 Introduction to Business
- PHIL 3210 Engineering Ethics
 - PHIL 3240 Environmental Ethics
 - BSAD 3200 Business Ethics
- ENGL 2230 Writing and the Natural Sciences
 - ENGL 2360 Literature and the Environment
- PHIL 3210 Engineering Ethics
 - PHIL 3240 Environmental Ethics
 - ENGL 3230 Technical Writing
 - ENGL 3240 Workplace Writing
- ATMS 1100 Introduction to Weather and Climate

Major Electives: (6 Credits)

Select two (2) from the following prefixes: BSAD, MKTG, FINA, MGMT, ECON, ITE, ENGT, ECET, MECH, DGMT, ROBO, AERO 1200 Intro to UAVs, AERO 2800 Cert. Flight Instr. Ground, AERO 3800 Cert. Flight Instr. Flight

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Suggested Two Year Course Sequence

Summer Start

Year 1

Summer Semester

AERO 2200 Private Pilot Ground
AERO 3200 Private Pilot Flight

NOTE: A student who does not test into Trigonometry could take the prerequisite MATH 1220: College Algebra during this summer semester.

Fall Semester

AERO 2400 Instrument Pilot Ground
AERO 3400 Instrument Pilot Flight
MATH 1230 Trigonometry
Foundations General Education
Discoveries General Education

Spring Semester

Foundations General Education
ATMS 1100 Introduction to Weather and Climate
PHIL 3240 Environmental Ethics
~Or~ PHIL 3210 Engineering Ethics
~Or~ BSAD 3200 Business Ethics
ENGL 2360 Literature and the Environment
~Or~ ENGL 2230 Writing and the Natural Sciences
Major Elective

Year 2

Summer Semester

AERO 2600 Commercial Pilot Ground
AERO 3600 Commercial Pilot Flight
Foundations General Education

Fall Semester

BSAD 1000 Intro to Business
ECON 2100 Principles of Microeconomics
Discoveries General Education
PHIL 3240 Environmental Ethics
~Or~ PHIL 3210 Engineering Ethics
~Or~ ENGL 3230 Technical Writing
~Or~ ENGL 3240 Workplace Writing
Major Elective

Fall Start

Year 1

Fall Semester

AERO 2200 Private Pilot Ground
AERO 3200 Private Pilot Flight
MATH 1230 Trigonometry
Foundations General Education
Discoveries General Education

NOTE: A student who does not test into Trigonometry could take the prerequisite MATH 1220: College Algebra during the summer prior

Spring Semester

Foundations General Education
ATMS 1100 Introduction to Weather and Climate
PHIL 3240 Environmental Ethics
~Or~ PHIL 3210 Engineering Ethics
~Or~ BSAD 3200 Business Ethics
Major Elective

Summer Semester

AERO 2400 Instrument Pilot Ground
AERO 3400 Instrument Pilot Flight

Year 2

Fall Semester

BSAD 1000 Intro to Business
ECON 2100 Principles of Microeconomics
Foundations General Education
Discoveries General Education

Spring Semester

AERO 3400 Commercial Pilot Ground
AERO 3600 Commercial Pilot Flight
PHIL 3240 Environmental Ethics
~Or~ PHIL 3210 Engineering Ethics
~Or~ ENGL 3230 Technical Writing
~Or~ ENGL 3240 Workplace Writing
ENGL 2360 Literature and the Environment
~Or~ ENGL 2230 Writing and the Natural Sciences
Major Elective

