

General Education

Foundations: (12 Credits)

Oral Communication (3 Credits)

- COMJ 1010 Public Speaking or COMJ 2221 Argumentation and Debate

Written Communication (3 Credits)

- ENGL 1200 College Composition

Quantitative Reasoning (3 Credits)

- MATH 1230 Trigonometry

Technological Literacy (3 Credits)

- CMSC 1040 Personal Productivity Software

Discoveries: (Credits 9)

Social Sciences (6 Credits)

- ECON 2100 Principles of Microeconomics
- GEOG 1110 World Geography

Natural Sciences & Technology (3 Credits)

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

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 2360 Literature and the Environment or ENGL 2230 Writing and the Natural Sciences

Writing Intensive

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

Program Requirements

Required Major Courses: (33 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 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
- PHIL 3240 Environmental Ethics or PHIL 3210 Engineering Ethics or ENGL 3230 Technical Writing or ENGL 3240 Workplace Writing
- ATMS 1100 Introduction to Weather and Climate

Major Electives: (6 Credits)

6 credits in any of the following: 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 Sequences

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

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

AERO 2200 Private Pilot Ground
AERO 3200 Private 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
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

