

General Education

Foundations: (12 Credits)

Oral Communication: (3 Credits)

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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 Sciences
☐ Or: PHYS 1278 Discovering Environmental Sciences

Social Sciences: (6 Credits)

- ☐ ECON 2100 Principles of Microeconomics
☐ GEOG 1110 World Geography

Competencies:

Applied Methodologies:

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Intercultural Fluency:

☐ GEOG 1110 World Geography

Information Literacy:

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

Writing Intensive:

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

Program Requirements

Required Major Courses: (30 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
☐ **Select One:** ITE 3050 OSHA Industrial Safety, ITE 3410 Quality Control, or MGMT 3000 Principles of Management
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☐ **Select One:** ENGL 2230 Writing and the Natural Sciences or ENGL 2360 Literature and the Environment
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☐ **Select One:** ENGL 3230 Technical Writing, ENGL 3240 Workplace Writing, ENGL 3210 Engineering Ethics, or PHIL 3240 Environmental Ethics
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Major Electives: (9 Credits)

Select 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, or ATMS 1100 Introduction to Weather and Climate

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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
Major Elective
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
Major Elective
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

