

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 1040 Mathematics of Finance or MATH 1220 College Algebra or MATH 1230 Trigonometry or MATH 2310 Calculus for Business

Technological Literacy (3 Credits)

- CMSC 1040 Personal Productivity Software

Discoveries: (Credits 9)

Social Sciences (3 Credits)

- ECON 2100 Principles of Microeconomics

Natural Sciences & Technology (6 Credits)

- PHYS 1178 Discovering Physical Science or PHYS 1278 Discovering Environmental Science or PHYS 1078 Current Questions in Science
- STAT 2010 Statistics for Business

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: (24 Credits)

- ATFT 2999 Applied Technology Field Training (1 to 18 Credits)
Must take 12 credit hours to satisfy major requirement
- 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

Major Electives: (3 Credits)

- ATFT 3999 Advanced Technology Field Training (1 to 18 Credits), BSAD, MKTG, FINA, MGMT, ECON, ITM, IENG, ECET, MECH, DGMT, ROBO

Free Electives: (15 Credits)

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Suggested Four Year Course Sequence

Year 1

Fall Semester

"COMJ 1010: Public Speaking
~Or~ COMJ 2221: Argumentation and Debate"
ENGL 1200: College Composition
MATH 1040: Mathematics of Finance
~Or~ MATH 1220: College Algebra, MATH 1230:
Trigonometry, or MATH 2310: Calculus for Business
CMSC 1040: Personal Productivity Software
ATMS 1010: Fundamentals of Earth Science
~Or~ ATMS 1100: Introduction to Weather and Climate or
Geol 1500: Dynamic Earth

Spring Semester

ECON 2100: Principles of Microeconomics
Stat 2010 – Statistics for Business
PHYS 1178: Disc. Physical Science
~Or~ PHYS 1278: Discovering Environ. Science or PHYS 1078
Current Questions in Science
PHIL 3240: Environmental Ethics
~Or~ PHIL 3210: Engineering Ethics
ENGL 2360: Literature and the Environment
~Or~ ENGL 2230: Writing and the Nat Sciences

Year 2

Fall Semester

15 Credits of ATFT 2999: Applied Technical Field Training

Spring Semester

15 Credits of ATFT 3999: Advanced Technical Field Training

