Lower Division General Education Requirements (39 units)

BLOCK A – Basic Subjects (9 units)
A1: COMM 1100 or HNRS 1100
A2: ENGL 1005B or ENGL 1010
A3: COMM1200/ENGL 1050/PHIL 1600/POLS 1555

American Institutions (6 units)
U.S. History
U.S. Constitution

BLOCK B – Natural Sciences & Mathematics/ Quantitative Reasoning (9 units)

B1 – CHEM 1000 or PHYS 1560, 1570
B2 – Biological
B3 – Interdisciplinary Physical / Biological
B4 – MATH 1000 or 1020

NOTE: B3 (course can be taken in place of either B1 or B2, but not both)

BLOCK C – Arts and Humanities (6 units)

BLOCK D – Social Sciences (6 units)

BLOCK E – Lifelong Understanding and Self-Development (3 units)

Lower Division Required Courses (21 units):
The major requires 21 semester units of lower division work for student who have completed a two-year community college program (or the first two years at a four-year institution) in flight training, airframe and power plant maintenance, aviation administration, or similar aviation-oriented program.

Foundation Program (21 units): Required Courses for first-time freshmen

Required Courses (45 units):

*GEOG 1550 is a required course to satisfy the prerequisite for GEOG 4570.
FIN 3030 Business Finance (3) Prerequisites: ACCT 2100
GEOG 4570 Transportation Geography (3) Prerequisites: GEOG 1550
MGMT 3060 Operations Management (3) Prerequisites: None
MGMT 4500 Case Studies in Operations Management (3) Prerequisites: MGMT 3060
MGMT 4504 Supply Chain Management (3) Prerequisites: MGMT 3060

Select one of the following Tracks:

Aviation Track Electives (6 units)
TECH 3400 Airline Operations (3) Prerequisites: None
TECH 3460 National Airspace System and Air Traffic Control (3) Prerequisites: Upper division standing or with permit of instructor
TECH 4410 Aviation Sales (3) Prerequisites: Upper division standing
TECH 4420 Airport Planning (3) Prerequisites: Upper division standing
TECH 4430 Air Transportation (3) Prerequisites: Upper division standing
TECH 4480 Case Studies in Airline Finance (3) Prerequisites: Upper division standing

Management Minor Track Electives (6 units)
MGMT 4501 Process Design and Improvement (3) Prerequisites: MGMT 3060 or equivalent
MGMT 4502 Production and Inventory Management (3) Prerequisites: MGMT 3060
MGMT 4503 Total Quality Management (3) Prerequisites: MGMT 3060
MGMT 4505 Project Management (3) Prerequisites: None
MGMT 4506 Service Management (3) Prerequisites: MGMT 3060 and MGMT 3070
MGMT 4105 Managerial Leadership and Motivation (3) Prerequisites: MGMT 3070

General Education Upper Division Theme (9 units)

UPPER DIVISION GE THEME 3 Courses (9 units)

Notes:
- GE requirements must add up to at least 48 semester units. (39 Lower Division, 9 Upper Division units).
- An Introduction to Higher Education course (IHE) is required of all first-time freshman.
- A minimum C- grade in A1, A2, A3, and B4 classes is required. This does not apply to meeting prerequisite for courses that require these courses to be completed with a grade of C or better.
- A minimum C grade average in general education is required of all students following the Fall 2016 or later catalog.
- Civic Learning/Community Engagement Requirement (6 semester units). Three semester units will be fulfilled by completing the IHE course. One (cl) course must be completed at the upper division general education level. These courses are designated as (cl) after the course listing.
- Diversity Requirement (6 semester units). Students must complete one race/ethnicity (re) course and one diversity(d) course or another race/ethnicity (re) course. These courses are designated as (re) and (d) after the course listing.
- Writing Intensive Requirement (6 semester units). Students must complete two writing intensive (wi) courses, with at least one in their major. These courses are designated as (wi) after the course listing.