

AVIATION TECHNOLOGY CURRICULUM DETAILS

Fall 2017

English Composition Selectives

ENGL 10600
ENGL 10800

Advanced English Selectives

ENGL 42000
ENGL 42100

Technical Communication Selectives

COM 31500
COM 32000
COM 32400
COM 32500
COM 41500

Calculus Selectives

MA 16010
MA 16100
MA 16500
MA 22100
MA 22300

Economics Selectives

CSR 34200
ECON 21000
ECON 25100
ECON 25200

Science, Humanities, and Behavioral/Social Science Selectives per UCC listing

Thematic Area Selective Requirement (Can be fulfilled by **any** of the following):

- Any University-approved minor
- 6 credit hours of 20000- or higher-level courses AND 6 credit hours of 30000 or higher-level courses from any of the following departments: AT, AFT, EAS, ECON, ENTR, HTM, IT, MGMT, OLS, or POL
- 12 consecutive credit hours in a Foreign Language

Aviation Management:

Aviation Management selectives may consist of any 30000, 40000, or 50000 level AT prefixed courses. In addition, AFT 35100 and 36100 may be used as AM selectives.

Airport Management

Recommended courses for the Airport Management focus area are AT 35900, AT 45100, and AT 45900.

Airline Management

Recommended courses for the Airline Management focus area are AT 33800 and AT 43800.

Airframe & Powerplant Certificate

AENT students are highly encouraged to enroll in the following courses in order to receive the FAA A&P certificate. These courses can be utilized to meet the Thematic Area graduation requirements.

- AT 36302
- AT 37200
- AT 40200
- AT 47200

Seeking A&P certificate (Please indicate by initialing): Yes _____ No _____

Globalization Requirement

Complete the Pre-and Post- Intercultural Development Inventory Assessments (1st and 4th years)

Complete the Pre-and Post BEVI (1st and 4th years)

Complete any of the following Intercultural Knowledge and Effectiveness components below:

- Crosswalk Commons (Residential Living Experience for a minimum of one semester)
- Serve as a BGRI Program leader
- PUPIL (Purdue University Passport to Intercultural Learning) (Obtain at least 2-Badges)
- Participate in two (2) Boiler Out Program Activities
- Participate in Host-a-Boiler
- Other pre-approved intercultural activities

Complete one of the following

- an international capstone, **or**
- an international internship, **or**
- a Faculty-led Study Abroad program, **or**
- 3 credit hours of courses from the Polytechnic list of recommended Global / Cultural courses in a category other than *Increasing Self-Awareness*.