# **AVIATION TECHNOLOGY CURRICULUM DETAILS**

Fall 2017

<b>English Composition Selectives</b>	Advanced English Selectives	<b>Technical Communication Selectives</b>
ENGL 10600	ENGL 42000	COM 31500
ENGL 10800	ENGL 42100	COM 32000
Calculus Selectives MA 16010 MA 16100	Economics Selectives CSR 34200 ECON 21000 ECON 25100	COM 32400 COM 32500 COM 41500

Science, Humanities, and

ECON 25200

**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:**

MA 16500

MA 22100 MA 22300

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.

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

Seeking A&P certificate (Please indicate by initialing):	Yes	No
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# **Globalization Requirement**

Complete the Pre-and Post- Intercultural Development Inventory Assessments (1<sup>st</sup> and 4<sup>th</sup> years) Complete the Pre-and Post BEVI (1<sup>st</sup> and 4<sup>th</sup> 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*.