## AVIATION TECHNOLOGY CURRICULUM DETAILS

### Fall 2017

**English Composition Selectives**
- ENGL 10600
- ENGL 10800

**Calculus Selectives**
- MA 16010
- MA 16100
- MA 16500
- MA 22100
- MA 22300

**Advanced English Selectives**
- ENGL 42000
- ENGL 42100

**Economics Selectives**
- CSR 34200
- ECON 21000
- ECON 25100
- ECON 25200

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

**Technical Communication Selectives**
- COM 31500
- COM 32000
- COM 32400
- COM 32500
- COM 41500

### 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.

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Revised March 13, 2017