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| **Program/Discipline Learning Outcomes** |
| **Academic Year: 2018-2019** |
| **Program/Discipline: (indicate program/discipline here)****Associate Degree in Aviation Technology (AFT)** |
| **PROGRAM/DISCIPLINE CONTACT** |
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| **Learning Outcome:****(Successful students will be able to)** | **Course(s) in which the assessment will be performed** | **Semesters the outcome will be assessed** | **Assessment tools used for learning outcome** |
| 1 | *Students will be able to perform the skills required for operating aircraft at the commercial pilot level* | AFT 112,114,116,130,140,200,205 |  Fall, Winter, Spring | Practical Exams must be passed in the course with a grade of at least 80% to be recommended for certification examination. Certification exams are administered by the FAA for each of three levels. (Private, Instrument, and Commercial) |
| 2 | *Students will demonstrate the knowledge and practice of appropriate communication skills in writing and reading.* |  ENG 131, COM 231/240 |  Fall, Winter | Courses must be passed with at least a 2.0. In class examinations and assessments. |
| 3 | *Students will demonstrate appropriate knowledge of terminology, rules, and regulations of commercial aviation.* |  AFT 110, AFT 125, AFT 135 |  Fall, Winter | Class assessments and final knowledge tests must be passed with at least a score of 80% to be recommended for FAA knowledge certifications. Certification knowledge exams are administered by the FAA for each of three levels. (Private, Instrument, and Commercial) |
| 4 | *Students will demonstrate appropriate knowledge and use of mathematics and physics as it relates to aircraft operations.* |  MAT 130, PHY 131/231 |  Fall, Winter | Courses must be passed with at least a 2.0. In class examinations and assessments. |