### Suggested Electives

- 402-131 Aero Science-Fundamentals/Instruction (2 Cr)
- 402-166 Aeronautics Skill Development (1 Cr)
- 402-145 Flight-Certified Flight Instructor (2 Cr)
- 402-146 Flight Certified Instructor Instrument (1 Cr)
- 402-150 Internship-Flight (3 Cr)
- 402-134 Aero Science Certified Flight Instructor Airplane (2 Cr)

**Program Total Required** 64

Courses may be taken out of suggested sequence as long as requisites have been met.
AERONAUTICS – PILOT TRAINING  
(10-402-1)  
Associate of Applied Science Degree  
Most Courses Offered at Horizon Center

**PROGRAM DESCRIPTION**

Aeronautics-Pilot Training develops the skills and knowledge, through academic and practical application, necessary for an entry-level career as a professional pilot. Required aircraft training and electives include commercial certificate with single engine, multi-engine, and instrument ratings, and certified flight instructor certificate with single engine, multi-engine, and instrument ratings. Actual licensing is dependent upon successful completion by the individual student.

**ADMISSION REQUIREMENTS**

1. Students must submit an application & $30 fee.
2. Students must complete reading, writing, math, and computer skills placement assessments.
3. Students must submit official high school, GED, or HSED transcript.
4. Students must complete a Wisconsin residency form.

**GRADUATION REQUIREMENTS**

1. 64 Credits with an average of 2.0 or above.
2. *Average of 2.0 (“C”) or above for these major courses.

For a complete list of Graduation Requirements check the Student Handbook.

**NOTES**

1. A satisfactory placement test score (or successful remediation) is required prior to enrollment. See an advisor for details.
2. Students must maintain a 2.0 GPA in Aviation Core courses (402 courses) to continue with flight training.
3. Any course may be taken prior to entry in the program, assuming prerequisites and corequisites have been satisfied (or waived with department approval).
4. A student supplied tablet computer is required for all flight courses. Please contact the department prior to purchasing a tablet for the minimum specification sheet.

**PROGRAM LEARNING OUTCOMES**

Graduates of the Aeronautics-Pilot Training Associate Degree Program should be able to:

1. Hold Federal Aviation Administration (FAA) certification as Commercial Pilot for single and multi-engine land airplanes with an instrument rating.
2. Have an awareness of safety and possess aeronautical decision making skills for facing planned as well as unplanned in-flight scenarios.
3. Have a thorough working knowledge of the Federal Aviation Regulations (FAR’s) and appropriate operating practices as contained in the Aeronautical Information Manual (AIM).
4. Incorporate effective communication skills in a two pilot crew environment.

**CORE ABILITIES**

Gateway believes students need both technical knowledge and skills and core abilities in order to succeed in a career and in life. The following nine core abilities are the general attitudes and skills promoted and assessed by all Gateway programs. All Gateway graduates should be able to:

1. Act responsibly  
2. Communicate clearly and effectively  
3. Demonstrate essential computer skills  
4. Demonstrate essential mathematical skills  
5. Develop job seeking skills  
6. Respect themselves and others as a member of a diverse community  
7. Think critically and creatively  
8. Work cooperatively  
9. Value learning

You may call Student Services at 1-800-247-7122 for additional information.

For a complete list of course descriptions (and possible online courses) for this program, please consult Web Advisor on our web page at www.gtc.edu.

My advisor is ____________________________. My advisor’s contact information is _______________________________.

**EQUAL OPPORTUNITY/ACCESS EDUCATOR / EMPLOYER**

IGUALDAD DE OPORTUNIDADES