



Associate in Science (AS) Aerospace Administration

This Program Map is Part of the **Industry, Manufacturing, and Construction Pathway**

This Program Map is for students who plan to earn an AS degree in Aerospace Administration at Polk State College. This Program Map is intended to serve as a guide, and students should always meet with their Student Success Advisor to develop a personalized Educational Plan.

Program Map for Students Attending Full-Time

| Term | Course ID | Course Title | Credits |
|---------------------------------------|---------------------------------------|---|--------------------------|
| Term 1 12 Credits | ASC 1010 | Foundations of Air Transportation | 3 Credits |
| | ENC 1101 | College Composition I | 3 Credits |
| | AVM 1010 | Aviation Management | 3 Credits |
| | MAT 1033 | Intermediate Algebra (See Note 2 Below) | 3 Credits |
| Term 2 12 Credits | ASC 2870 | Safety Management Systems & Operational Risk | 3 Credits |
| | ASC 1310 | US and International Aviation Operations | 3 Credits |
| | AVM 1022 | Flight Operations | 3 Credits |
| | MAC 1105 | College Algebra (See Note 2 Below) | 3 Credits |
| Term 3 6 Credits | GEB 1011 | Introduction to Business | 3 Credits |
| | GEB 2214 | Business Communications | 3 Credits |
| Term 4 12 Credits | AVM 2410 | Airport Management | 3 Credits |
| | AVM 2510 | Airline Management | 3 Credits |
| | Elective | Approved Elective (See Note 3 Below) | 3 Credits |
| | HUM 2020, or PHI 2600 | Introduction to Humanities, or Ethics | 3 Credits |
| Term 5 14-16 Credits | Elective | Approved Elective (See Note 3 Below) | 3 Credits |
| | PSY 2012 | General Psychology | 3 Credits |
| | Wellness | Wellness General Education Course (See Note 4 Below) | 2-3 Credits |
| | MET 1010, or PHY 2020C ASC 1210 | Introduction to Meteorology, or Fundamentals of Physics (See Note 4 Below) Aviation Meteorology | 3-4 Credits 3 Credits |
| Term 6 6 Credits | Elective | Approved Elective (See Note 3 Below) | 3 Credits |
| | CGS 1100 | Computer Applications for Business | 3 Credits |

Total Required Program Hours: 60

A Few Notes:

1. Students must meet all graduation requirements. To learn more about graduation requirements, [please refer to the College Catalog](#).
2. Students must earn an appropriate score on a placement examination or complete MAT 1033 in order to enroll in MAC 1105. MAT 1033 is not included in the program of study and does not count toward total required program hours.
3. Students may select from one of the following approved electives: ASC 2560, ASC 2949, AVM 2111, AVM 2120, AVM 2475, INP 1390, MAN 2021, or MAR 2011.
4. Students who take a 3-credit-hour Natural Sciences Course must take a 3-credit-hour Wellness Course. Students who take a 4-credit-hour Natural Sciences Course should take a 2-credit-hour Wellness Course.

Program: AS-26130 - 2018-2019 Catalog Year



Associate in Science (AS) Aerospace Administration

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Program Map for Students Attending Part-Time

| Term | Course ID | Course Title | Credits |
|----------------|---------------------------|---|-------------|
| Term 1 | ASC 1010 | Foundations of Air Transportation | 3 Credits |
| | ENC 1101 | College Composition I | 3 Credits |
| Term 2 | AVM 1010 | Aviation Management | 3 Credits |
| | MAT 1033 | Intermediate Algebra (See Note 2 Below) | 3 Credits |
| Term 3 | PSY 2012 | General Psychology | 3 Credits |
| | MAC 1105 | College Algebra (See Note 2 Below) | 3 Credits |
| | ASC 1310 | US and International Aviation Operations | 3 Credits |
| Term 4 | ASC 2870 | Safety Management Systems & Operational Risk | 3 Credits |
| | AVM 1022 | Flight Operations | 3 Credits |
| Term 5 | GEB 1011 | Introduction to Business | 3 Credits |
| | GEB 2214 | Business Communications | 3 Credits |
| Term 6 | Elective | Approved Elective (See Note 3 Below) | 3 Credits |
| | HUM 2020, or PHI 2600 | Introduction to Humanities, or Ethics | 3 Credits |
| Term 7 | AVM 2410 | Airport Management | 3 Credits |
| | AVM 2510 | Airline Management | 3 Credits |
| Term 8 | Wellness | Wellness General Education Course (See Note 4 Below) | 2-3 Credits |
| | MET 1010, or PHY 2020C | Introduction to Meteorology, or Fundamentals of Physics (See Note 4 Below) | 3-4 Credits |
| Term 9 | Elective | Approved Elective (See Note 3 Below) | 3 Credits |
| | ASC 1210 | Aviation Meteorology | 3 Credits |
| Term 10 | Elective | Approved Elective (See Note 3 Below) | 3 Credits |
| | CGS 1100 | Computer Applications for Business | 3 Credits |

Total Required Program Hours: 60

A Few Notes:

- Students must meet all graduation requirements. To learn more about graduation requirements, [please refer to the College Catalog](#).
- Students must earn an appropriate score on a placement examination or complete MAT 1033 in order to enroll in MAC 1105. MAT 1033 is not included in the program of study and does not count toward total required program hours.
- Students may select from one of the following approved electives: ASC 2560, ASC 2949, AVM 2111, AVM 2120, AVM 2475, INP 1390, MAN 2021, or MAR 2011.
- Students who take a 3-credit-hour Natural Sciences Course must take a 3-credit-hour Wellness Course. Students who take a 4-credit-hour Natural Sciences Course should take a 2-credit-hour Wellness Course.

Program: AS-26130 - 2018-2019 Catalog Year

