Associate in Arts (AA)
Aerospace Engineering

This Program Map is Part of the Commerce and Transportation Pathway

This Program Map is intended to serve as a guide; students should always meet with their Student Success Advisor to develop a personalized Education Plan.

Program Map for Students Attending Full-Time

Term	Course ID	Course Title	Credits
Term 1	SLS 1122	First Year Seminar	3 Credits
	ENC 1101	College Composition I	3 Credits
	MAC 1105	College Algebra (See Note 2)	3 Credits
	AMH 1020, or POS 2041	History of the United States: 1877 to Present, or American National Government (See Note 4)	3 Credits
Term 2	ENC 1102	College Composition II	3 Credits
	CHM 1045C	General Chemistry 1	4 Credits
	MAC 1147	Precalculus Algebra/Trigonometry (See Note 3)	5 Credits
	HUM 2020	Introduction to Humanities	3 Credits
Term 3	MAC 2311	Calculus I	5 Credits
Term 4	HLP 1081	Wellness Concepts	2 Credits
	MAC 2312	Calculus II	5 Credits
	LIT 1000	Introduction to Literature	3 Credits
	PHY 2048C	General Physics I with Calculus	5 Credits
Term 5	MAC 2313	Calculus III	5 Credits
	PHY 2049C	General Physics II with Calculus	5 Credits
	Humanities	Humanities General Education Course	3 Credits
Term 6	MAP 2302	Differential Equations	3 Credits
	Social Sciences	Social Sciences General Education Course	3 Credits

Total Required Program Credit Hours: 66

A Few Notes:
1. Students must meet all graduation requirements. To learn more about graduation requirements, refer to the last page of this program map and to the College Catalog.
2. Students must earn an appropriate score on a placement examination or complete MAT 1033 to enroll in MAC 1105. MAT 1033 is not included in the program of study and does not count toward total required program credit hours.
3. Students must earn a grade of A or B in MAC 1105 to enroll in MAC 1147. Students may also take MAC 1114 and MAC 1140 instead of MAC 1147.
4. Pursuant to Rule 6A-10.02413 of the Florida Administrative Code, all degree-seeking students must demonstrate competency in civic literacy by both passing the Florida Civic Literacy Exam and by completion of either AMH 1020 (History of the United States: 1877 to the Present) or POS 2041 (American National Government). Students may also use AP or CLEP credit for one of the two courses options.

CIP: 14.0201 – **2024-2025 Catalog Year (tentative)**

Associate in Arts (AA)
Aerospace Engineering

This Program Map is Part of the Commerce and Transportation Pathway

Note: This Program Map is intended to serve as a guide; students should always meet with their Student Success Advisor to develop a personalized Education Plan.

Program Map for Students Attending Part-Time

Term	Course ID	Course Title	Credits
Term 1	SLS 1122	First Year Seminar	3 Credits
	ENC 1101	College Composition I	3 Credits
Term 2	MAC 1105	College Algebra (See Note 2)	3 Credits
	AMH 1020, or POS 2041	History of the United States: 1877 to Present, or American National Government (See Note 4)	3 Credits
Term 3	ENC 1102	College Composition II	3 Credits
	MAC 1147	Precalculus Algebra/Trigonometry (See Note 3)	5 Credits
Term 4	CHM 1045C	General Chemistry I	4 Credits
	MAC 2311	Calculus I	5 Credits
Term 5	HLP 1081	Wellness Concepts	2 Credits
	MAC 2312	Calculus II	5 Credits
Term 6	MAC 2313	Calculus III	5 Credits
	HUM 2020	Introduction to Humanities	3 Credits
Term 7	LIT 1000	Introduction to Literature	3 Credits
	MAP 2302	Differential Equations	3 Credits
Term 8	Humanities	Humanities General Education Course	3 Credits
	PHY 2048C	General Physics I with Calculus	5 Credits
Term 9	Social Sciences	Social Sciences General Education Course	3 Credits
	PHY 2049C	General Physics II with Calculus	5 Credits

Total Required Program Credit Hours: 66

A Few Notes:
1. Students must meet all graduation requirements. To learn more about graduation requirements, refer to the last page of this program map and to the College Catalog.
2. Students must earn an appropriate score on a placement examination or complete MAT 1033 to enroll in MAC 1105. MAT 1033 is not included in the program of study and does not count toward total required program credit hours.
3. Students must earn a grade of A or B in MAC 1105 to enroll in MAC 1147. Students may also take MAC 1114 and MAC 1140 instead of MAC 1147.
4. Pursuant to Rule 6A-10.02413 of the Florida Administrative Code, all degree-seeking students must demonstrate competency in civic literacy by both passing the Florida Civic Literacy Exam and by completion of either AMH 1020 (History of the United States: 1877 to the Present) or POS 2041 (American National Government). Students may also use AP or CLEP credit for one of the two courses options.

CIP: 14.0201 – **2024-2025 Catalog Year (tentative)**

Minimum Graduation Requirements

To qualify for graduation at Polk State College, a student must:

1. Complete all degree-seeking admission requirements, including the submission of all necessary transcripts and other required documents.
2. Complete the required credit hours in a prescribed program of study.
3. Complete any other applicable requirements (e.g., some occupational and technical programs require a grade of C or better in all program courses).
4. Have an overall cumulative GPA of at least 2.00. A minimum cumulative program GPA of 2.0 is required for graduation with a credit or vocational certificate, or an Applied Technology Diploma.
5. **For Associate in Arts and Baccalaureate Degree programs ONLY**, satisfy the foreign language requirement for graduation, which is proficiency at college-level II (or the equivalent).
6. Complete at least 25 percent of the credit hours required for the degree or certificate through instruction offered at Polk State College.

To learn more about graduation requirements, including the foreign language proficiency requirement for AA, BAS, and BS degrees, refer to the College Catalog at http://catalog.polk.edu/index.php.

Career Coach

Are you interested in learning more about the careers this program will prepare you for? If so, check out Career Coach. Career Coach provides information on job openings, wages, education requirements, required skills, and job postings. You can even complete a career assessment to find careers that match your interests. To learn more about the careers that this program will prepare you for, please visit Career Coach.

Polk State Pathways

Interested in exploring Program Maps for other programs and transfer intents at Polk State? Visit www.polk.edu/program-maps to view additional Pathways and Program Maps.