Associate in Arts (AA)
Information Technology Transfer Intent

This Program Map is Part of the Science, Technology, Engineering, and Mathematics Pathway

This Program Map is for students who plan to earn an AA degree at Polk State College and transfer to University of Central Florida or University of South Florida and earn a bachelor's degree in Information Technology. 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**	SLS 1122	First-Year Seminar	3 Credits
	ENC 1101	College Composition I	3 Credits
	MAC 1105	College Algebra (See Note 2)	3 Credits
	CGS 1100	Computer Applications for Business	3 Credits
Term 2 **12 Credits**	ENC 1102	College Composition II	3 Credits
	PSY 2012	General Psychology	3 Credits
	MAC 1140	Precalculus Algebra	3 Credits
	COP 1000	Introduction to Programming	3 Credits
Term 3 **6 Credits**	HUM 2020	Introduction to Humanities	3 Credits
	Elective	Elective Course (Suggested: GEB 1011)	3 Credits
Term 4 **12-13 Credits**	PHY 2020C	Fundamentals of Physics	4 Credits
	COP 2224, or COP 2800	Programming in C++, or Programming in Java	3 Credits
	LIT 1000	Introduction to Literature	3 Credits
	Wellness	Wellness General Education Course	2-3 Credits
Term 5 **12-13 Credits**	CTS 1441	Database Fundamentals	3 Credits
	Natural Sciences	Natural Science General Education Course	3-4 Credits
	Elective	Elective Course (Suggested: ACG 2021) (See Note 3 Below)	3 Credits
	STA 2023	Introduction to Probability and Statistics	3 Credits
Term 6 **6 Credits**	ECO 2013	Principles of Macroeconomics	3 Credits
	Humanities	Humanities General Education Course	3 Credits

Total Required Program Credit Hours: 60

A Few Notes:

1. Students must meet all graduation requirements, including demonstrating proficiency in a foreign language. To learn more about graduation requirements, please refer to the College Catalog. Some students must also demonstrate competency in civic literacy. To learn more about the civic literacy requirement, 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.
3. Students participating in the USF Fuse program must enroll in USF as a transient student and complete MAD 2104 – Discrete Mathematics online prior to transfer. See your Student Success Advisor to learn more.

CIP: 11.0103 - 2019-2020 Catalog Year

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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
	CGS 1100	Computer Applications for Business	3 Credits
Term 3	ENC 1102	College Composition II	3 Credits
	PSY 2012	General Psychology	3 Credits
Term 4	MAC 1140	Precalculus Algebra	3 Credits
	COP 1000	Introduction to Programming	3 Credits
Term 5	PHY 2020C	Fundamentals of Physics	4 Credits
	Wellness	Wellness General Education Course	2-3 Credits
Term 6	HUM 2020	Introduction to Humanities	3 Credits
	Elective	Elective Course (Suggested: GEB 1011)	3 Credits
Term 7	COP 2224, or COP 2800	Programming in C++, or Programming in Java	3 Credits
	LIT 1000	Introduction to Literature	3 Credits
Term 8	STA 2023	Introduction to Probability and Statistics	3 Credits
	Natural Sciences	Natural Science General Education Course	3-4 Credits
Term 9	ECO 2013	Principles of Macroeconomics	3 Credits
	Humanities	Humanities General Education Course	3 Credits
Term 10	CTS 1441	Database Fundamentals	3 Credits
	Elective	Elective Course (Suggested: ACG 2021) (See Note 3 Below)	3 Credits

Total Required Program Credit Hours: 60

A Few Notes:

1. Students must meet all graduation requirements, including demonstrating proficiency in a foreign language. To learn more about graduation requirements, please refer to the College Catalog. Some students must also demonstrate competency in civic literacy. To learn more about the civic literacy requirement, 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.
3. Students participating in the USF Fuse program must enroll in USF as a transient student and complete MAD 2104 – Discrete Mathematics online prior to transfer. See your Student Success Advisor to learn more.

CIP: 11.0103 - 2019-2020 Catalog Year

Additional Information

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.

University of South Florida Fuse
Students interested in this transfer intent may be eligible for the USF Fuse program. Fuse is a transfer program between the University of South Florida and Polk State College. This partnership provides a seamless academic pathway for students to complete their associate degree, which guarantees admission into specific majors at USF and promotes timely graduation. To be eligible, students must complete their AA degree within three years of high school graduation. To learn more about the Fuse program, please click here.

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.