

**Bachelor of Applied Science in Supervision and Management (BAS)****Concentration: Business Information Technology****This Program Map is Part of the Business Pathway**

This Program Map is for students who plan to earn a BAS degree in Supervision and Management with a Business Information Technology Concentration at Polk State College. Admission to this program requires an associate degree from a regionally accredited institution. For more information about admission criteria, [please refer to the College catalog](#). Students who are interested in earning a BAS in Supervision and Management and do not currently have an associate degree should follow the Program Map for Associate in Science (AS) in Computer Systems and Business Analysis. 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 Full-time Students Full-time Entering with an AA Degree

Term	Course ID	Course Title	Credits
Term 1	GEB 3043	BAS Foundations: Strategies for Success	1 Credit
	GEB 3213	Advanced Communications in Business	3 Credits
	MAN 3240	Organizational Behavior	3 Credits
	CGS 1100	Computer Applications for Business (See Note 2)	3 Credits
	ECO 2013, or ECO 2023	Principles of Macroeconomics (See Note 2), or Principles of Microeconomics (See Note 2)	3 Credits
Term 2	MAN 3303	Management and Leadership Practices	3 Credits
	COP 1000	Introduction to Programming	3 Credits
	CTS 1441	Database Fundamentals (See Note 2)	3 Credits
Term 3	CGS 3092	Legal and Ethical Issues in Information Technology	3 Credits
	CTS 2433	Programming SQL	3 Credits
	STA 2023	Introduction to Probability and Statistics (See Note 2)	3 Credits
	AMH 1020, or POS 2041, or Elective	History of the United States: 1877 to Present, or American National Government (See Note 5), or Upper-Level Elective (See Note 4)	3 Credits
	Term 4	QMB 3600	Quantitative Methods in Business
CAP 3744		Data Visualization for Data Analysis	3 Credits
COP 3710		Database Design and Implementations	3 Credits
Term 5	MAN 4504	Operational Decision Making	3 Credits
	GEB 4891	Strategic Planning and Management	3 Credits
	CAP 3770	Data Mining	3 Credits
	CAP 4774	Data Warehouse Design and Creation	3 Credits
Term 6	CIS 4305	Enterprise Application Integration	3 Credits
	CIS 4910	Capstone Experience: Business Information Technology (See Note 6)	2 Credits

Total Required Program Credit Hours: 120 (Includes Credits from AA Degree)

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](#).
2. Program prerequisite courses include CGS 1100, STA 2023, ECO 2013, or ECO 2023, COP 1000, CTS 1441, CTS2433.
3. Students who enter with an AA degree must complete 18 credit hours of technical courses. The technical courses include all 1000- and 2000-level courses within the AS Computer Systems and Business Analysis. Program prerequisites may satisfy a portion of the technical requirements.
4. Students may choose an upper-level elective course from the following approved courses: COP 3331, COP 3177, COP 3835.



5. 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.
6. Admission to CIS 4910, Capstone Experience: Business Information Technology, requires the approval of the Program Director which is contingent upon successful completion of all required program core and concentration courses.

Program: U5430 – 2024-2025 Catalog Year (tentative)

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](#).



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.





Bachelor of Applied Science in Supervision and Management (BAS)

Concentration: Business Information Technology

This Program Map is Part of the Business Pathway

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Program Map for Part-time Students Entering with an AA Degree

Term	Course ID	Course Title	Credits
Term 1	GEB 3043	BAS Foundations: Strategies for Success	1 Credit
	GEB 3213	Advanced Communications in Business	3 Credits
	CGS 1100	Computer Applications for Business (See Note 2)	3 Credits
Term 2	COP 1000	Introduction to Programming	3 Credits
	MAN 3240	Organizational Behavior	3 Credits
Term 3	CTS 1441	Database Fundamentals (See Note 2)	3 Credits
	MAN 3303	Management and Leadership Practices	3 Credits
Term 4	CTS 2433	Programming SQL	3 Credits
	CGS 3092	Legal and Ethical Issues in Information Technology	3 Credits
Term 5	COP 3710	Database Design and Implementations	3 Credits
	ECO 2013, or ECO 2023	Principles of Macroeconomics (See Note 2), or Principles of Microeconomics (See Note 2)	3 Credits
Term 6	STA 2023	Introduction to Probability and Statistics (See Note 2)	3 Credits
	CAP 3770	Data Mining	3 Credits
Term 7	QMB 3600	Quantitative Methods in Business	3 Credits
	CAP 3744	Data Visualization for Data Analysis	3 Credits
Term 8	MAN 4504	Operational Decision Making	3 Credits
	AMH 1020, or POS 2041, or Elective	History of the United States: 1877 to Present, or American National Government (See Note 5), or Upper-Level Elective (See Note 4)	3 Credits
Term 9	CAP 4774	Data Warehouse Design and Creation	3 Credits
	GEB 4891	Strategic Planning and Management	3 Credits
Term 10	CIS 4910	Capstone Experience: Business Information Technology (See Note 6)	3 Credits
	CIS 4305	Enterprise Application Integration	2 Credits

Total Required Program Credit Hours: 120 (Includes Credits from AA Degree)

A Few Notes:

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