

A.S. Computer Information Technology (60 Credits)

Guided Pathway: Associate of Science, Computer Information Technology (CITN)

For more information, visit www.fgc.edu and your academic advisor.

Meta-major: STEM

The Computer Information Technology program prepares students for employment as a microcomputer support specialist, help desk specialist, user support analyst, applications system specialist, information systems specialist, technical support specialist, computer information manager, user support analyst supervisor, computer systems analyst, customer service representative, computer operator, computer repair technician, computer sales person, help desk office supervisor, office systems support specialist, software tester, software trainer, user support specialist, or to provide supplemental training for persons previously or currently employed in these occupations.

This is the sequence of courses for students interested in a Computer Information Technology Degree. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn an AS degreeⁱⁱ. Courses that complete the degree are listed below. As always, visit your academic advisor each semester to help you keep on track for graduation.

All AS degrees must satisfy the statewide Civic Literacy requirement for graduation. Please see the [catalog](#).



SEMESTER BY SEMESTER MAP FOR FULL-TIME STUDENTS

SEMESTER 1	ACTION ITEMS
ENC 1101 – Freshman Composition	<ul style="list-style-type: none"> Complete the Florida Gateway College Application Complete the CITN program application Begin applying for Financial Aid and Scholarships. (<i>You can start the FAFSA in October for the next academic year – i.e. October 2023, you can complete the FAFSA for class registration for Fall 2024.</i>) Check with your advisor for important deadlines and dates. REQUIRED: Contact the Test Center and schedule to take the PERT Exam, which must be taken prior to registration for classes. Meet with your advisor to discuss your plan of study.
COP 2000 – Introduction to Programming	
COP 2830 – Basic Web Page Programming	
CTS 1170 – Foundations of Information Security	
CTS 1131 – Computer Essentials & Support	
TOTAL SEMESTER CREDIT HOURS: 15	
SEMESTER 2	ACTION ITEMS
MAC 1105 – College Algebra	<ul style="list-style-type: none"> Meet with your advisor to confirm or update your academic/career pathway and program of study. Signup for and pass the Florida Civic Literacy Exam.
Choose one: AMH 2020 – US History from 1865 OR POS 1041 – American Government ^{iv} (<i>Social Science & civic literacy</i>)	
CTS 1132 – Computer Repair and Maintenance	
CTS 1134 – Introduction to Networking	
COP 2800 – JAVA	
TOTAL SEMESTER CREDIT HOURS: 15	
SEMESTER 3	ACTION ITEMS
CGS 2541 – Database Management	<ul style="list-style-type: none"> Check with your advisor for important deadlines and dates.
CIS 1254 – Professional Development for IT	
CIS 2350 – Cybersecurity Analysis	
CTS 2321 – Linux Admin	
General Education Humanities Core Course	
TOTAL SEMESTER CREDIT HOURS: 15	

SEMESTER 4	ACTION ITEMS
General Education Natural Science Core Course (3-5 cr)	<ul style="list-style-type: none"> • After reviewing your final program of study, apply for Graduation. <ul style="list-style-type: none"> ○ Meet with your advisor to apply for graduation for your degree. ○ Sign up for commencement. • Congratulations, graduate!
CIS 2940 – Computer Information Technology Internship	
CTS 2145 – Cloud Essentials	
CTS 2142 – Project Management	
CTS 2161 – Microsoft Windows Client	
TOTAL SEMESTER CREDIT HOURS: 15-17	
CITN DEGREE PATHWAY TOTAL: 60-62 CREDIT HOURS	

ⁱ Degree plans may change in later catalogs. You may use this pathway if you entered the college on or before this date.

ⁱⁱ Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by FGC to award the degree.

ⁱⁱⁱ This is not an official degree plan. For official degree requirements, [click here](#).

^{iv} You must earn a grade of "C" or better in all Gordon Rule classes.