

MGA

Academic Program - Course Schedule and Learning Outcomes

Campus: Warner
Robins

College/School: Computing

Department: IT

Academic Degree: BS

Major: Computer Science

Track (if applicable):

What are the Program Learning Outcomes?

A learning outcome is a description of the knowledge, skills and abilities you will gain as you complete your coursework.

1. Analyze a complex information system problem to apply principles of information technology and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Apply computer science theory and software development fundamentals to produce computing-based solutions.

What courses do I need to take to graduate from this program?

Entering Class	Academic Year		
	Fall (15 hours)	Spring (15 hours)	Summer (varies)
Freshman	ENGL 1101 MATH 1113 POLS 1101 CSCI 1301 ITEC 1001	ENGL 1102 MATH 1251 HIST 2111 or 2112 Area E Elective CSCI 1302	
Sophomore	Area C Literature Elective MATH 2252 COMM 1100 or 1110 Area E Elective CSCI 2300	Area D Lab Science MATH 2120 Area F Elective Upper-Level CSCI Course Upper-Level CSCI Course	
Junior	Area D Lab Science Upper-Level CSCI Course Upper-Level CSCI Course Upper-Level CSCI Course Upper-Level CSCI Course	Upper-Level CSCI Course Upper-Level CSCI Course Upper-Level CSCI Course Upper-Level CSCI Course Upper-Level CSCI Course	
Senior	Upper-Level CSCI Course Upper-Level CSCI Course Upper-Level CSCI Course Upper-Level CSCI Course Upper-Level CSCI Course	Upper-Level CSCI Course Upper-Level CSCI Course Upper-Level CSCI Course Upper-Level CSCI Course Upper-Level CSCI Course	

What proposed jobs/post baccalaureate programs have recent graduates gone onto after completing this program?

Geico

Robins Air Force Base

Georgia Farm Bureau

Houston County Public Schools

Bibb County Public Schools

M & R Marketing Group

Macon Water Authority

Georgia Power Company

Lily Systems and Solutions

Equifax

Silervine Software

University System of Georgia

Robins Financial Credit Union

Northrop Grumman

Navicent Health