

	BSCS	BSCS-BSS	BSCS-DFS	BSCS-DSS	BACS	BACS-BSS	BACS-DFS	BSSE
What is it about?	Develop computer-based solutions to problems in a dynamic world; graduate studies.	BSCS + Emphasis on Business Systems	BSCS + Emphasis on Digital Forensics	BSCS + Emphasis on Computational Data Science	Develop computer applications in a changing world context.	BACS + Emphasis on Business Systems	BACS + Emphasis on Digital Forensics	Engineer software solutions under various real-world constraints; graduate studies.
Possible careers	Software developer, software engineer, database developer, web developer, network engineer, programmer	Software developer, software engineer, database developer / manager, web developer, network engineer, programmer, systems analyst	Software developer, software engineer, database developer, web developer, network engineer, cyber security specialist	Software developer, software engineer, software project specialist, database developer, web developer, data analyst	Software developer, software engineer, database developer, web developer, network engineer, programmer, systems analyst	Software developer, software engineer, database developer / manager, web developer, network engineer, programmer	Software developer, software engineer, database developer, web developer, network engineer, cyber security specialist	Software developer, software engineer, software project specialist, database developer, web developer, software security specialist
Job market (per US-BLS)	Very strong	Very strong	Very strong	Very strong	Very strong	Very strong	Very strong	Very strong
Total credit hours (min.)	122	122	122	122	122	122	122	122
CS credit hours (min.)	50	50	53	56	39	39	53	53
Math hours (min.)	15	15	15	19	9	9	9 (15?)	15
Math+Science hours (min.)	General*	General*	General*	General*	General*	General*	General*	30
Minor requirement	General Science (built-in)	Not specifically required	Not specifically required	Not specifically required	Required; student may choose	Not specifically required	Not specifically required	General Science (built-in)
Internship/Career prep credits	2	2	2	2	Optional	Optional	Optional	2
Internship credits	3	3	3	3	Optional	Optional	Optional	3
Additional comments			CRJU 4400 required				CRJU 4400 required	
BGSU/HLC accreditation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ABET accreditation (program-specific)	Yes (CAC)	Yes (CAC)	Yes (CAC)	Yes (CAC)	No	No	No	Not yet

* Math hours (min.) + 2 science courses (including at least 1 lab science)

Prepared by the Undergraduate Committee (December 1, 2020)