

College of Applied Science and Technology
Computer Information Systems
 Programming Specialist Minor (244106M)

The following information has official approval of The University of Akron's College of Applied Science and Technology but is intended only as a guide. Official degree requirements are established at the time of admission to the degree-granting college. Completion of this degree within the identified time frame below is contingent upon many factors, including but not limited to class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, and prerequisites, among others.

The following courses constitute a "Minor in CIS – Programming and must be completed with a minimum grade point average of 2.0 over-all for the minor to be noted on the student's record.

✓	Courses		Credits	Prerequisites
	2440:121	Introduction to Logic/Programming	3	2440:105 or pass placement test
	2440:160	Java Programming	3	2440:121
	2440:170	Visual Basics	3	2440:121
	2440:180	Database Concepts	3	2440:121
	2440:256	C++ Programming	3	2440:121
	2440:xxx	Computer Information Systems Electives	6	
		Total	21	

✓	Electives		Credits	Prerequisites
	2440:140	Internet Tools	3	2440:105 or placement exam
	2440:145	Introduction to Unix/Linux	3	2440:105 or pass placement exam (CISBR)
	2440:210	Client/Server Programming	3	2440:180
	2440:211	Interactive Web Programming	3	2440:121 and 2440:140
	2440:241	Systems Analysis and Design	3	2440:180 and (2440:160 or 2440:170 or 2440:256)
	2440:290	Special Topics	1-3	Permission

		Total Credits for Minor	21	
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Students must achieve a "C" or better in their technical courses (2440).

Must have a minimum cumulative GPA of a 2.0 to graduate with this minor

Program Contact

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