## 2019-20 Mathematics and Computer Science Minors

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Completed		Comments
	Mathematics Minor (17-18 hours)	
	MATH 190 Calculus I	
	MATH 290 Calculus II	
	Any other MATH course numbered 140 or higher, and any	
	other two MATH courses numbered 220 or higher.	
	1)	
	2)	
	3)	
	Computer Science Minor (18 hours)	
	CISC 105 Introduction to Problem Solving and Algorithm Development	
	CISC 110 Introduction to Programming I	
	CISC 210 Data Structures and Advanced Programming	
	CISC 215 Database Management	
	CISC 310 Network Fundamentals and Programming	
	Plus one course from the following:	
	CISC 200 Management Information Systems	
	CISC 325 Information Assurance	
	CISC 330 Software Engineering	
	CISC 350 Special Topics in Languages	
	CISC 375 Web Design	
	CISC 385 Web Programming	
	CISC 405 Mobile Application Development	
	CISC 410 Operating Systems	
	Web Design (15 hours)	
	Prerequisites: Computer Literacy, BUSN/CISC 200, Core Mathematics, or Permission	
	of the Instructor/Dean	
	CISC 105 Introduction to Problem Solving and Algorithm Development	
	CISC 325 Information Assurance	
	CISC 332 Electronic Commerce	
	CISC 375 Web Design	
	CISC 385 Web Programming	
		+

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