

B.Sc. in Computer Science with Creative Technologies Concentration

Credit hours	B.Sc. in Computer Science with Creative Technologies Concentration, required courses	Student's record of courses completed
3.0	CS 110 - Programming and Problem Solving	
3.0	CS 115 - Object-Oriented Design	
3.0	CS 201 - Introduction to Digital Systems	
3.0	CS 205 - Introduction to Multimedia Systems	
3.0	CS 207 - Building Interactive Gadgets	
3.0	CS 210 - Data Structures and Abstractions	
3.0	CS 215 - Web Oriented Programming	
3.0	CS 280 - Risk and Reward in the Information Society	
9.0	Three of: CS 301, 310, 330, 335, 372	
3.0	CS 315 - Introduction to Computer Graphics	
3.0	CS 320 - Introduction to Artificial Intelligence	
3.0	CS 340 - Advanced Data Structures and Algorithm Design	
3.0	CS 428 - Human Computer Communications	
3.0	CS 400-level *	
3.0	CS 400-level *	
3.0	MATH 110	
3.0	MATH 111	
3.0	MATH 122	
3.0	MATH 221	
3.0	STAT 160 or 200	
3.0	STAT 251	
3.0	STAT 252	
3.0	CTCH 110	
3.0	CTCH 111	
3.0	CTCH 203	
3.0	FILM 280AC	
3.0	CTCH 204	
3.0	CTCH 300- or 400-level from list in handbook **	
3.0	CTCH 300- or 400-level from list in handbook **	
3.0	PSYC 101 or 102	

3.0	ENGL 251	
99.0	Subtotal (65% Major GPA required)	
3.0	ENGL 100	
3.0	ENGL 110	
3.0	Open elective	
3.0	Open elective	
3.0	Open elective	
3.0	Open elective	
3.0	Capstone project ***	
120.0	Total (65% Program GPA required)	
*	It is highly recommend that fourth year CS electives be related to creative technology, such as CS 405, CS 408, CS 409, CS 425, CS 427, CS 455	
**	CTCH electives will be selected from the list of available electives in the CTCH handbook	
***	The CTCH Capstone project course will consist of a major project implemented by the student. Details reside in the CTCH handbook and are currently being finalized	