



Computer Science , BS

Entertainment Computing Concentration

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Completed	Course Number	Credits	Course Name	Prerequisites, Corequisites and/or Prerequisites with Concurrency*	B83e
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		3	Fine Art	See attached for choices	
		3	Literature	Completion of Area I	
	*	3	Non-Literature Humanity Ethics requirement	See attached for choices	
	*	3	Humanities/Fine Arts/Literature	See attached for choices	
Area III: Mathematics and Science s 11-12 credits					
Math ematics 4 credits					
	MA 171	4	Calculus A	Placement* or MA 113 or MA 115	FA/SP/SU
Natural Sciences (Lab) 8 credits					
	AES 103/103L & AES 104/104L	4 4	Environmental Earth Science + Lab Weather & Climate Change + Lab		FA/SP/SU
	BYS 119/121 & BYS 120/122	3/1 3/1	Principles of Biology + Lab Organismal Biology + Lab		FA/SP/SU
	CH 121/125 CH 123/126	3/1 3/1	General Chemistry I + Lab General Chemistry II + Lab	Placement* or CH 101, prereq w/ conc: MA 113+ CH 121	FA/SP/SU
	PH 111/114 PH 112/115	3/1 3/1	General Physics w/ Calculus I + Lab General Physics w/ Calculus II + Lab	MA 171 MA 172, PH 111/114	FA/SP/SU 3
Area IV: History and Social & Behavioral Science s 12 credits					
		3	History	See attached for choices	
		3	Social & Behavioral Science	See attached fochoices	
		3	Social & Behavioral Science	See attached for choices	
	*	3	History/Social & Behavioral Science	See attached for choices	
Area V: Pre -Professional					
For Computer Science Majors 21 credits					
	FYE 101S	1	Charger Success Science	REQUIRED	FA
		3	Intro to Computer Programming	See attached for choices	
	EH 301	3	Technical Writing	Junior standing (60+ hours), EH 102/103/105	FA/SP/SU
	MA 172	4	Calculus B	MA 171	FA/SP/SU
	MA 201	4	CalculusC	MA 172	FA/SP/SU
	MA 244	3	Intro to LineaAlgeb.>>BDC q 210		

Charger Foundations Choices		
I. Freshman Composition	Choose 1	College Writing I & II (EH 101 + 102) Intensive Writing & Studio & Freshman Comp II (EH 101S + 101L & EH 102) Honors English Seminar (EH 105; equivalent to EH 101 & 102) Accelerated College Writing (EH 103; equivalent to EH 101 & EH 102)
II. Fine Arts	Choose 1	Ancient to Medieval Art (ARH 100) Renaissance to Modern Art (ARH 101) World Art (ARH 103) Introduction to Drawing (ARS 160) Intro to Film Studies (FMA 123) Intro to Music Literature (MU 100) Theatre Appreciation (TH 122)
II. Humanities (Literature)	Choose 1	Readings Literature/Culture I (EH 207) Readings Literature/Culture II (EH 208) Honors Literature/Culture I (EH 209) Honors Literature/Culture II (EH 210) Literature Without Borders (EH 241)
	Choose 1	Mythology (EH 242) Protest Literature (EH 243) Heroes &/or Monsters (EH 244) Love &/or Romance (EH 245) Speculative Realities (EH 246)
IV. Social & Behavioral Sciences	Choose 1	Intro to Ethics (PHL 102) Science, Tech & Human Values (PHL 150)
		Calculus A (MA 171)
	Choose one 2-course sequence	Environmental Earth Science (AES 103/104) and Weather & Climate Change (AES 104/104L) Principles of Biology (BYS 119/121) and Organismal Biology (BYS 120/122) General Chemistry I (CH 121/125) and General Chemistry II (CH 123/126) General Physics w/ Calculus I (PH 111/114) and General Physics w/ Calculus II (PH 112/115)
	Choose 1	World History I (HY 103) World History II (HY 104)
		United States to 1877 (HY 221) United States Since 1877 (HY 222)
	Choose 2	World Geography (AES 105) Human Geography (AES 110) Global systems & Culture (GS 200) Macroeconomics (ECN 142) Microeconomics (ECN 143) American Gov t (PSC 101) Politics & Foreign Govt (PSC 102)
		International Relations (PSC 260) General Psychology (PY 101) Life Span Development (PY 201) Intro to Sociology (SOC 100) Analysis of Social Problems (SOC 102) Intro to Criminology (SOC 103)