

Computation Arts Elective*

Computer Science – Computation Arts

Department of Computer Science and Software Engineering

ar	Term	Course	Title	Credit	Prerequisite	Co-requisite	*Dlagge :
ar 1	Fall	CART 211	Creative Computing and Network Culture	3.00	- Transquister	Jo regulate	*Please note, o
		CART 214	Visual Form and Communication	3.00			core courses a
		COMP 232	Mathematics for Computer Science	3.00	MATH 203, 204		listed and not electives are
		COMP 248	Object-Oriented Programming I	3.50		MATH 204	assigned a ro
		FFAR 248	Keywords: Reading the Arts Across the Disciplines	6.00			
	Winter	CART 212	Digital Media Studio I	3.00	CART 211		For the list of
		COMP 228	System Hardware	3.00	COMP 248	MATH 203, 204	electives which students must complete, ple consult section
		COMP 233	Probability and Statistics for Computer Science	3.00	MATH 205		
		COMP 249	Object-Oriented Programming II	3.50	COMP 248; MATH 203	MATH 205	
		FFAR 249	Keywords: Reading the Arts Across the Disciplines		FFAR 248		81.90.2 of the
ear 2	Fall	CART 210	New Media Theory	3.00			Undergraduate Calendar.
		COMP 345	Advanced Program Design with C++	4.00		COMP 352	Calcilual.
		COMP 348	Principles of Programming Languages	3.00		COMP 249	Students in the
		COMP 352	Data Structures and Algorithms	3.00	COMP 249	COMP 232	Bachelor of Computer Science
			Computation Arts Elective*				should follow
	Winter	CART 310	Interaction Design Studio	3.00	CART 210 or written permission of the Department		academic cale for the year to which they ha been admitted/rea ed. To be conside full-time, stud
		COMP 335	Introduction to Theoretical Computer Science	3.00	COMP 232 or COEN 231; COMP 249 or COEN 244		
		COMP 346	Operating Systems	4.00	COMP 228 or SOEN 228; COMP 352		
		ENCS 282	Technical Writing and Communication	3.00	Students must pass the Engineering Writing Test (EWT), or pass ENCS 272 with a grade of C- or higher		
							must register
ear 3	Fall	CART 410	Research-Creation in the Computation Arts	3.00	CART 210, 310 OR written permission of the Department of Design and Computation Arts		minimum of 1 credits per ter
		COMP 354	Introduction to Software Engineering	4.00	COMP 352; ENCS 282		
			Computation Arts Elective*				
	Winter	COMP 371	Computer Graphics	4.00	COMP 232 or COEN 231; COMP 352 or COEN 352		
		ENGR 411	Special Technical Report	1.00	ENCS 282; Written permission of the Department		



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		COMP 248	Object-Oriented Programming I	3.50		MATH 204	listed and not
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	Winter	CART 212	Digital Media Studio I	3.00	CART 211		the sequence
		CART 210	New Media Theory	3.00			For the list of
		COMP 228	System Hardware	3.00	COMP 248	MATH 203, 204	
		COMP 249	Object-Oriented Programming II	3.50	COMP 248; MATH 203	MATH 205	electives which
		FFAR 249	Keywords: Reading the Arts Across the Disciplines		FFAR 248		students must
							complete, ple
	Summer	COMP 233	Probability and Statistics for Computer Science	3.00	MATH 205		consult section
		COMP 348	Principles of Programming Languages	3.00		COMP 249	81.90.2 of the
		COMP 352	Data Structures and Algorithms	3.00	COMP 249	COMP 232	Undergraduat
		ENCS 282	Technical Writing and Communication	3.00	Students must pass the Engineering Writing Test (EWT), or pass ENCS 272		Calendar.
					with a grade of C- or higher		Students in th
							Bachelor of
2	Fall	Work Term 1					Computer Science Schould follow
	Winter	CART 310	Interaction Design Studio	3.00	CART 210 or written permission of the Department		for the year to
		COMP 346	Operating Systems	4.00	COMP 228 or SOEN 228; COMP 352		which they ha
		COMP 354	Introduction to Software Engineering	4.00	COMP 352, ENCS 282		been
			Computation Arts Elective*				admitted/rea
							ed.
	Summer	Work Term 2					To be conside
_	- "	CART 440		2.00	CART 240 CART 240 CR		full-time, stud
3	Fall	CART 410	Research-Creation in the Computation Arts	3.00	CART 210, CART 310 OR written		must register
					permission of the Department of Design		minimum of 2
		COMP 345	Advanced Breamer Design with Co.	4.00	and Computation Arts	COMP 352	credits per te
		COIVIP 345	Advanced Program Design with C++	4.00		COIVIP 352	or carro per te
			Computation Arts Elective*				
	Winter	Work Term 3					
	Summer	COMP 335	Introduction to Theoretical Computer Science	3.00	COMP 232 or COEN 231; COMP 249 or COEN 244		
		COMP 371	Computer Graphics	4.00	COMP 232 or COEN 231; COMP 352 or COEN 352		
		ENGR 411	Special Technical Report	1.00	ENCS 282; Written permission of the		

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