NAME: W#:

NAN	Grade	Semester	Minimum Grade of D Required:	Grade	Semester	Minimum Grade of C required:	
			ENGL 101 Freshman Composition (3 hrs)			MATH 165 Precalculus with Trigonometry	
ENGLISH (12 hrs)			1 , , ,			(3 hrs)	MATH
			ENGL 102 Critical Reading and Writing (3			MATH 241 Elementary Statistics (3 hrs)	
			hrs)				
			ENGL 230, 231 <u>or</u> 232 (3 hrs)			CMPS 161 Algorithm Design &	
13			FNCI 222 lates to Deef and Took size!			Implementation I (3 hrs)	
Ĭ			ENGL 322 Intro to Prof and Technical			CMPS 257 Discrete Structures or MATH	
_			Writing (3 hrs)			223 Foundations of Discrete Mathematics	
			Science Sequence I Lecture (3 hrs)			(3 hrs) CMPS 280 Algorithm Design &	
			Science Sequence (Ecetare (5 ms)			Implementation II (3 hrs)	
			Science Sequence I Lab (1 hr)			CMPS 285 Software Engineering (3 hrs)	
NATURAL SCIENCE (15 hrs)			Science Sequence II Lecture (3 hrs)			CMPS 290 Computer Organization or	
			Science Sequence in Lecture (5 ms)			CMPS 293 Assembly Language (3 hrs)	
			Science Sequence II Lab (1 hr)			CMPS 294 Internet Programming (3 hrs)	
			(2,				
			Science Course Lecture (3 hrs)			CMPS 315 System Administration (3 hrs)	
			Science Course Lab (1 hr)			CMPS 329 Computer Networking and	
			Science course Lab (1111)			Security (3 hrs)	
			Science Course Lecture (3 hrs)			CMPS 339 Database Administration (3 hrs)	Com
			t be taken. A two-course sequence of			CMPS 375 Computer Architecture (3 hrs)	Computer Science (57 hrs)
			ork must be taken: either Biology 151/152	_		CNADC 202 Information Contains (2 hus)	S
	& 153/154 or Physics 191/193 & Physics 192/194 or Physics				CMPS 383 Information Systems (3 hrs)	cie	
		=	2/224 or Chemistry 121/123 & 122/124.			CMPS 390 Data Structures (3 hrs)	nce
		ce course mu	st come from the above set of science			January San	5
	courses		Application Area / Free Elective (3 hrs)			CMPS 411 Capstone I (3 hrs)	hr
s)			, , ,			, , ,	s)
ŗ			Application Area / Free Elective (3 hrs)			CMPS 415 Integrated Technologies for	
Area (13 hrs)						Enterprise Systems (3 hrs)	
			Application Area / Free Elective (3 hrs)			CMPS 420 Human Computer Interaction (3	
			Application Area / Free Elective (3 hrs)			CMPS 431 Operating Systems(3 hrs)	
ioi			Application Area / Free Elective (5 ms)			orn 3 432 operating systems(5 ms)	
Application A			Application Area / Free Elective (1 hr)			CMPS 482 Current Trends in Computer	
						Science (3 hrs)	
			iter science faculty member on which			CMPS Information Technology Elective (3	
	courses to take, but essentially these are free electives.				hrs)		
			ART, DNCE, MUS, <u>or</u> THEA (3 hrs)	Choose f	e from: CMPS 389, 394, 409, 455, 494. (Additional Math is		
				needed 1	for 389)		
			HIST Elective (3 hrs)			CMPS Theory Elective (3 hrs)	
OTHER (17 hrs)			COMMA 211 Introduction to Dublic	Chanss f	rom: CNADC	001 401 424 441 442 470 470 402	
			COMM 211 Introduction to Public	Choose from: CMPS 391, 401, 434, 441, 443, 470, 479, 493.			
			Speaking (3 hrs) Social Science (3 hrs)	(Additional Math is needed for 391, 434, and 443)			
			Jocial Science (5 III5)	Social Science Choices: Anthropology, Criminal Justice,			
$\overline{}$			Social Science (3 hrs)	Economics, Geography, Psychology, Political Science, or Sociology.			
			I .	_	<i>i</i> -		
			SE 101 or Free Elective (2 hrs)	Southeas	stern 101 is r	not required of transfer or re-admitted	

CATALOG YEAR: 2017-2018