NAME: W#:

NAIN	Grade	Semester	Minimum Grade of D Required:	Grade	Semester	Minimum Grade of C required:	
		20.1103601	ENGL 101 Freshman Composition (3 hrs)		23.1103(0)	MATH 165 Precalculus with Trigonometry	
ENGLISH (12 hrs)			Ends 1911 resimilar composition (5 m/s)			(3 hrs)	MATH
			ENGL 102 Critical Reading and Writing (3			MATH 241 Elementary Statistics (3 hrs)	‡
112			hrs)				_
Ŧ			<b>ENGL 230, 231</b> <u>or</u> <b>232</b> (3 hrs)			CMPS 161 Algorithm Design &	
ILIS						Implementation I (3 hrs)	
S			ENGL 322 Intro to Prof and Technical			CMPS 257 Discrete Structures or MATH	
Ш			Writing (3 hrs)			<b>223</b> Foundations of Discrete Mathematics	
				_		(3 hrs)	
			Science Sequence I Lecture (3 hrs)			CMPS 280 Algorithm Design &	
			Science Sequence I Lab (1 hr)	_		Implementation II (3 hrs)  CMPS 285 Software Engineering (3 hrs)	
NATURAL SCIENCE (15 hrs)			Science Sequence (Lab (1111)			CIMF3 263 SOftware Engineering (S 1115)	
			Science Sequence II Lecture (3 hrs)			CMPS 290 Computer Organization or	
			Solution of the second (a subs)			CMPS 293 Assembly Language (3 hrs)	
			Science Sequence II Lab (1 hr)			CMPS 294 Internet Programming (3 hrs)	
						3 3, 1	
E			Science Course Lecture (3 hrs)			CMPS 315 System Administration (3 hrs)	
SC			Science Course Lab (1 hr)			CMPS 329 Computer Networking and	
AL			Science Course Lecture (2 hvs)	-		Security (3 hrs)  CMPS 339 Database Administration (3 hrs)	Ω
ÜR			Science Course Lecture (3 hrs)			CMPS 339 Database Administration (3 firs)	m
IAT	Biology 1	151/152 mus	t be taken. A two-course sequence of			CMPS 375 Computer Architecture (3 hrs)	Computer Science (57 hrs)
2			ork must be taken: either Biology 151/152			and a second and the	er
			191/193 & Physics 192/194 or Physics			CMPS 383 Information Systems (3 hrs)	Sci
		-	2/224 or Chemistry 121/123 & 122/124.				enc
			ist come from the above set of science			CMPS 390 Data Structures (3 hrs)	Эе (
	courses.						57
rs)			Application Area / Free Elective (3 hrs)			CMPS 411 Capstone I (3 hrs)	hrs
							)
3 h			Application Area / Free Elective (3 hrs)			CMPS 415 Integrated Technologies for	
rea (13 hrs)			Application Area / Free Elective (3 hrs)	_		Enterprise Systems (3 hrs)  CMPS 420 Human Computer Interaction (3	
rea			Application Area / Free Elective (5 iiis)			hrel	
Y			Application Area / Free Elective (3 hrs)			CMPS 431 Operating Systems(3 hrs)	
Application A							
ica			Application Area / Free Elective (1 hr)			CMPS 482 Current Trends in Computer	
ldd						Science (3 hrs)	
A		-	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 from: CMPS 389, 394, 409, 455, 494. (Additional Math is			
			LUCT Florations (2 hous)	needed	for 389)	CRADC The arm Floritims (2 has)	
<u></u>			HIST Elective (3 hrs)			CMPS Theory Elective (3 hrs)	
OTHER (17 hrs)			COMM 211 Introduction to Public	Chassa	rom: CNADC	001 401 424 441 442 470 470 402	
17				Choose from: CMPS 391, 401, 434, 441, 443, 470, 479, 493.			
R (			Speaking (3 hrs)		(Additional Math is needed for 391, 434, and 443)		
Ĕ			Social Science (3 hrs)	Social Science Choices: Anthropology, Criminal Justice,			
0			Social Science (3 hrs)	Economics, Geography, Psychology, Political Science, or			
			05404 5 51 11 10 1	Sociology.  Southeastern 101 is not required of transfer or re-admitted			
		02 202 01 1100 21000110 (2 1110)			Southeastern students with 30 hours or more.		
				Journeastern students with 30 hours of more.			

CATALOG YEAR: 2016-2017