

Central Connecticut State University

1615 Stanley Street
New Britain, Connecticut 06050-4010

School of Engineering and Technology

Department of
Computer Electronics & Graphics Technology

Effective: _____

Name/ID: _____

Address: _____

BS Networking Information Technology

General Education		Semester	
Study Area I - Arts and Humanities (9)			
<input type="checkbox"/>	Literature (I**)	3	
<input type="checkbox"/>		3	
<input type="checkbox"/>		3	
Study Area II - Social Sciences (9)			
<input type="checkbox"/>	ECON 201	3	
<input type="checkbox"/>	History (I**)	3	
<input type="checkbox"/>	ECON 200**	3	
Study Area III - Behavioral Sciences (6)			
<input type="checkbox"/>	PSY 112 **	3	
<input type="checkbox"/>		3	
Study Area IV - Natural Scientific (6)			
<input type="checkbox"/>	PHYS 111 w/lab	3	
<input type="checkbox"/>	CHEM 161 and CHEM 162 (lab)	4	
Skill Area I - Communication Skills (6)			
<input type="checkbox"/>	ENG 105 or ENG 110*	3	
<input type="checkbox"/>	ENGR 290	3	
Skill Area II - Mathematical (6)			
<input type="checkbox"/>	STAT 104 *	3	
<input type="checkbox"/>	Math 115 *	3	
Skill Area III - Foreign Language			
3 sequential years of one foreign language at the high school level			
<input type="checkbox"/>	passed the foreign language exam.		
<input type="checkbox"/>	Completed 112 or 114 foreign language courses		
<input type="checkbox"/>	completed above 112 or 114 foreign language course demonstration of native proficiency in a language other than English		
Skill Area IV - Univ. Requirements (2-3)			
<input type="checkbox"/>	PE 144 Fitness/ Wellness	2	
		General Education	45

Major Requirements		33	Fall	Sp
<input type="checkbox"/>	CET 179 Basic Network Administration	3		x
<input type="checkbox"/>	CET 223 Basic Electrical Circuits	3	x	x
<input type="checkbox"/>	CET 229 Comp. Hardware Architecture	3	x	x
<input type="checkbox"/>	CET 249 Introduction to Networking Technology	3	x	x
<input type="checkbox"/>	CET 339 Comp. System Administration	3	x	x
<input type="checkbox"/>	CET 349 Network Routing	3	x	x
<input type="checkbox"/>	CET 363 Digital Circuits	3	x	x
<input type="checkbox"/>	CET 439 Enterprise Messaging Systems	3		x
<input type="checkbox"/>	CET 449 Advanced Networking	3	x	x
<input type="checkbox"/>	CET 459 Network Security Technology	3	x	x
<input type="checkbox"/>	CET 479 Network Administration	3	x	x

Related Major Requirements		22	Fall	Sp
<input type="checkbox"/>	CET 113 (FYE) Intro to Information Processing	3	x	x
<input type="checkbox"/>	CEGT 200 Seminar	1	x	x
<input type="checkbox"/>	CEGT 400 Internship & Senior Seminar	3	x	x
<input type="checkbox"/>	TM 190 Global Quality Mgt Systems	3	x	x
<input type="checkbox"/>	TM 362 Leading Project Teams	3	x	x
<input type="checkbox"/>	AC 210/211 Industrial Acct/Financial Acct	3	x	x
<input type="checkbox"/>	MGT 295 Fund. Of Management	3	x	x
<input type="checkbox"/>	MKT 295 Fund. Of Marketing	3	x	x

Directed Electives		12	Fall	Sp
<input type="checkbox"/>		3		
<input type="checkbox"/>		3		
<input type="checkbox"/>		3		
<input type="checkbox"/>		3		

FREE ELECTIVES and/or Preq to meet 122 credits

Double counting Restriction - Of the courses taken in the major and minor/concentration, a total of two courses may be counted to fulfill the Study Areas portion of the general education program.
RESIDENCY REQUIREMENTS: A minimum of 30 credits at CCSU with 15 credits in the Major and 9 credits in the Minor or Concentration (total of 24 in Major).
 * **Placement Exam**
 ** **Recommended**

Bachelor of Science in Networking Information Technology

FRESHMAN		SOPHOMORE		JUNIOR		SENIOR	
Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester
CET 113 (FYE) Info. Processing 3	CET 179 Basic Network Admin. 3	CET 229 Hardware Arch. 3	CET 249 Intro. to Networking Tech. 3	CET 349 Network Routing (CET 249) 3	CET 449 Adv. Networking (CET 349) 3	CET 363 Digital Circuits (CET 223 or 236) 3	CET 479 Network Admin. (CET 339) 3
Math 115 Skill Area II 3	STAT 104 Skill Area II 3	AC 210/211 Accounting (None / Math 101 C- min) 3	CET 223 Basic Electrical (Phys111&Math115) 3	CET 339 Comp. Sys. Admin (CET 229) 3	TM 362 Leading Project Teams 3	CET 459 Network Security Tech (CET 249) 3	CEGT 400 Intern. & Sr. Seminar (75 credits in prog) 3
PE 144 Skill Area IV 2	TM 190 Global Quality Mgt Sys. 3	CHEM 161&162 Study Area IV 4	HISTORY (I**) Study Area II 3	MGT 295 Management (ENG 110 C- min) 3	MKT 295 Fundamentals of Marketing 3	Directed Elective 3	Arts/Humanities (I**) Study Area I 3
ENG 105 or ENG 110 Skill Area I 3	Literature (I**) Study Area I 3	Phys 111 Study Area IV 3	Social Science (I) Study Area II 3	ECON 201 Study Area II 3	Free Elective 3	Arts/Humanities (I**) Study Area I 3	Directed Elective 3
PSY 112 ** Study Area III 3	Directed Elective 3	Free Elective 3	ENGR 290 Skill Area I 3	Directed Elective 3	CET 439 Enterprise Mesg Sys. (CET 339) 3	Free Elective 4	Behavioral Science Study Area III 3
			CEGT 200 Seminar (CET 113) 1				
14	15	16	16	15	15	16	15

CREDITS BY TERM

Free Elective	Related Major	Major Course	General Education May have req.	TOTAL CREDITS 122	Certain requirements and/or placement may apply to each course. Refer to catalog. Prerequisite indicated in (). International and Foreign Language Requirement may be filled with GE/ELECTIVE
					** Recommended