

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 Electronics 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			
_____ passed the foreign language exam.			
_____ Completed 112 or 114 foreign language courses			
_____ 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	
Total General Education		45	

Major Requirements		27	Fall	Sp
<input type="checkbox"/>	CET 223 Basic Electrical Circuits	3	x	x
<input type="checkbox"/>	CET 233 Adv. Electrical Circuits	3		x
<input type="checkbox"/>	CET 243 Analog Circuits I	3	x	
<input type="checkbox"/>	CET 323 Analog Circuits II	3		x
<input type="checkbox"/>	CET 363 Digital Circuits	3	x	x
<input type="checkbox"/>	CET 443 Electronic Communication	3		x
<input type="checkbox"/>	CET 453 Microcomputers	3	x	
<input type="checkbox"/>	CET 463 Advanced Microcomputers	3		x
<input type="checkbox"/>	CS 213/151 App. Of Program/Computer Science I	3	x	x

Related Major Requirements		22		
<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	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		15		
<input type="checkbox"/>		3		
<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 Electronics Technology

FRESHMAN		SOPHMORE		JUNIOR		SENIOR	
Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester
CET 113 (FYE) Info. Processing 3	Social Science (I) Study Area II 3	CET 223 Basic Electrical (Phys111&Math115) 3	CET 233 Adv. Electrical (CET 223) 3	CET 363 Digital Circuits (CET 223) 3	CET 443 Electronic Communication 3	CET 453 Microcomputers (CET363&CS213/151) 3	CET 463 Adv. Microcomputers (CET 453) 3
Math 115 Skill Area II 3	Phys 111 Study Area IV 3	CEGT 200 Seminar (CET 113) 1	AC 210/211 Accounting (None / Math 101 C- min) 3	CET 243 Analog Circuits I (CET 233) 3	CET 323 Analog Circuits II (CET 243) 3	Directed Elective 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	Directed Elective 3
ENG 105 or ENG 110 Skill Area I 3	ENG LIT (I) Study Area I (ENG 110) 3	STAT 104 Skill Area II 3	ECON 201 Study Area II 3	Free Elective/Foreign lang. 3	TM 362 Leading Project Teams 3	Arts/Humanities (I) Study Area I 3	Directed Elective 3
PSY 112 Study Area III 3	Free Elective/ Skill Area III 3	Free Elective/ Skill Area III 3	ENGR 290 Engr. Tech. Writing&Pres 3	Directed Elective 3	CS 213/151 3	Free Elective 4	Free Elective 3
14	15	17	15	15	15	16	
	Core	Free Elective/Foreign lang. 3	Major Course	TOTAL CREDITS 122	Certain requirements may apply to each course. Refer to catalog. Prerequisite indicated		
		General Education May have req.					