

Department of Computer Systems Technology
Bachelor of Science in Electronics Technology
Major Code: 0340

Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
CST 101 (formerly ECT 101)	3	CST 112 (formerly ECT 211)	3
CST 120 (formerly ECT 120)	3	CST 122	1
CST 130 (formerly ITT 420)	3	CST 140 (formerly ECT 201)	3
ENGL 100	3	ENGL 101	3
FRST 100	1	FRST 101	1
MATH 110	4	MATH 131	4
Semester Total	17	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
CST 212 (formerly ECT 212)	3	CST 213 (formerly ECT 213)	3
CST 222	1	CST 223	1
CST 240 (formerly ITT 240)	3	CST 225 (formerly ITT 325)	3
MATH 132	4	CST 235	1
PHYS 225	3	CST 285 (formerly ITT 185)	3
PHYS 235	1	PHYS 226	3
Semester Total	15	PHYS 236	1
		Semester Total	15
Junior Year: First Semester		Junior Year: Second Semester	
CST 312 (formerly ECT 312)	3	CHEM 106	3
CST 322	1	CHEM 116	1
CST 329 (formerly ITT 329)	3	CST 300 (formerly ITT 300)	3
CST 339	1	SPCH 250	3
MATH 224	3	Humanities & Fine Arts ²	3
MGMT 110	3	Track Elective ¹	3
Track Elective ¹	3	Semester Total	16
Semester Total	17		
Senior Year: First Semester		Senior Year: Second Semester	
CST 496 (formerly ECT 103)	1	CST 499 (formerly ITT 598)	3
CST 498 (formerly ECT 598)	3	Humanities & Fine Arts ²	3
Track Elective ¹	3	Track Elective ¹	3
Free Elective ³	3	Track Elective ¹	3
Social & Behavioral Science ²	3	Free Elective ³	3
Social & Behavioral Science ²	3		
Semester Total	16	Semester Total	15

Total Credit Hours: 126

¹Track Electives – Track Electives (TE) – See next page for CST Track Electives.

²General Education Electives HFA/SBS Electives: Of the 12 total credit hours required in the Social/Behavioral Sciences and Humanities/Fine Arts categories, at least 3 credit hours must be earned in courses with a Knowledge of African

American Culture and History designation and at least 3 credit hours must be earned in courses with a Global Awareness designation. Refer to the University website for an up to date listing of acceptable courses.

³Free Electives - Any course at or above the 100 level may be taken as a free elective

MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better in the following courses:

CST 101	CST 225
CST 120	CST 285
CST 130	CST 312
CST 112	CST 329
CST 140	CST 300
CST 212	CST 496
CST 240	CST 498
CST 213	CST 499

TRACK COURSE ELECTIVES	
<i>Storage Technology</i>	<i>Computer Engineering Technology</i>
CST 305	CST 413
CST 306	CST 414
CST 405	CST 432
CST 406	CST 434
<i>Enterprise Computing</i>	<i>Wireless Systems</i>
CST 340	CST 350
CST 357	CST 450
CST 430	CST 465
CST 475	
<i>Mainframe Computing</i>	<i>High Performance Computing</i>
CST 340	CST 433
CST 346	CST 434
CST 347	CST 435
<i>Security & Networking</i>	<i>Power Technology</i>
CST 315	CST 314
CST 316	CST 355
CST 448	CST 445
CST 330	CST 481
<i>Information Management</i>	<i>Renewable Energy Technology</i>
CST 325	CST 383
CST 326	CST 384
CST 425	CST 483
CST 426	CST 484