

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

**Curriculum Guide**

<b>Course</b>	<b>CR</b>	<b>Course</b>	<b>CR</b>
<b>Freshman Year: First Semester</b>		<b>Freshman Year: Second Semester</b>	
CST 120 ( <i>formerly ECT 120</i> )	3	CST 112 ( <i>formerly ECT 211</i> )	3
CST 130 ( <i>formerly ITT 420</i> )	3	CST 122	1
ENGL 100	3	CST 140 ( <i>formerly ECT 201</i> )	3
FRST 101	1	CST 150	1
MATH 110	4	ENGL 101	3
Global Awareness <sup>1</sup>	3	MATH 131	4
<b>Semester Total</b>	<b>17</b>	<b>Semester Total</b>	<b>15</b>
<b>Sophomore Year: First Semester</b>		<b>Sophomore Year: Second Semester</b>	
CST 212 ( <i>formerly ECT 212</i> )	3	CST 213 ( <i>formerly ECT 213</i> )	3
CST 222	1	CST 223	1
CST 240 ( <i>formerly ITT 240</i> )	3	CST 250	3
MATH 132	4	CST 260	1
SPCH 250	3	MATH 224	3
African American Studies <sup>2</sup>	3	Social & Behavioral Science <sup>3</sup>	3
<b>Semester Total</b>	<b>17</b>	<b>Semester Total</b>	<b>14</b>
<b>Junior Year: First Semester</b>		<b>Junior Year: Second Semester</b>	
CST 312 ( <i>formerly ECT 312</i> )	3	CST 300	3
CST 322	1	CST 313	3
CST 329 ( <i>formerly ITT 329</i> )	3	CST 323	1
CST 339	1	MGMT 110 ( <i>formerly MGMT 220</i> )	3
CST 355	3	PHYS 226	3
PHYS 225	3	PHYS 236	1
PHYS 235	1	<b>Semester Total</b>	<b>14</b>
<b>Semester Total</b>	<b>15</b>		
<b>Senior Year: First Semester</b>		<b>Senior Year: Second Semester</b>	
CST 496 ( <i>formerly ECT 103</i> )	1	CST 499 ( <i>formerly ITT 598</i> )	3
CST 498 ( <i>formerly ECT 598</i> )	3	Technical Elective <sup>4</sup>	3
Technical Elective <sup>4</sup>	3	Technical Elective <sup>4</sup>	3
Free Elective <sup>5</sup>	3	Free Elective <sup>5</sup>	3
MGMT Elective <sup>6</sup>	3	MGMT Elective <sup>6</sup>	3
<b>Semester Total</b>	<b>13</b>	<b>Semester Total</b>	<b>15</b>

**Total Credit Hours: 120**

<sup>1</sup>General Education Elective – Global Awareness.

<sup>2</sup>General Education Elective – African American Studies.

<sup>3</sup>General Education Elective – Social & Behavioral Science.

<sup>4</sup>Technical Elective – Any CST course that is not required.

<sup>5</sup>Free Elective – Any course at or above the 100 level.

<sup>6</sup>MGMT Elective – Any MGMT course.

## MAJOR PROGRAM REQUIREMENTS

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

CST 112	CST 300
CST 120	CST 312
CST 122	CST 313
CST 130	CST 322
CST 140	CST 323
CST 150	CST 329
CST 212	CST 339
CST 213	CST 355
CST 222	CST 496
CST 223	CST 498
CST 250	CST 499
CST 260	