

# Computer and Electronic Technology<sup>TP</sup>

<sup>TP</sup>This program is part of the Tech Prep Initiative; students having successfully completed certain high school courses may qualify for advanced standing and receive free credit in equivalent college courses. Please see your advisor for additional information.

*Lec/Lab Crse  
Hrs./Hrs. Cr.*

## FIRST YEAR

### First Semester (Fall)

ENG 111	College Composition I	3	0	3
ETR 100	Problem Solving Lab	0	3	1
ETR 113	DC/AC Fundamentals I	3	3	4
ETR 166	Fundamentals of Computer Technology	3	3	4
MTH 105	Survey of Technical Mathematics I	2	0	2
SDV 100	College Success Skills	1	0	1
	<b>Total</b>	<b>12</b>	<b>9</b>	<b>15</b>

### Second Semester (Spring)

ETR 114	DC/AC Fundamentals II	3	3	4
ETR 143	Devices & Applications I	2	3	3
ETR 168	Digital Circuit Fundamentals	3	0	3
MTH 106	Survey of Technical Mathematics II	2	0	2
Humanities Elective		3	0	3
	<b>Total</b>	<b>13</b>	<b>6</b>	<b>15</b>

### Summer Semester

ETR 256	Devices & Circuit Design I	3	3	4
ETR 273	Computer Electronics I	3	3	4
	<b>Total</b>	<b>6</b>	<b>6</b>	<b>8</b>

## SECOND YEAR

### Fourth Semester

ETR 218	Ind. Electronics Circuits	3	3	4
ETR 257	Devices & Circuit Design II	3	3	4
ETR 274	Computer Electronics II	3	3	4
Social Science Elective		3	0	3
HLT/PED Elective		1	0	1
	<b>Total</b>	<b>13</b>	<b>9</b>	<b>16</b>

### Fifth Semester

ETR 241	Electronic Communications I	2	3	3
ETR 258	Devices & Circuit Design III	3	3	4
ETR 275	Computer Electronics III	3	3	4
HLT or PED Elective		1	0	1
Social Science Elective		3	0	3
	<b>Total</b>	<b>12</b>	<b>9</b>	<b>15</b>

**69 credits required to graduate**