



# Electronic Technician

## Semester 1

Course Number	Course Title	Credits		Hrs / Wk
		Lec	Lab	
605-130	Digital Electronics	4		3 - 2
605-113	DC / AC I	3		2 - 2
804-113	College Technical Math 1-A	3		3 - 0
804-114	College Technical Math 1-B	2		2 - 0
801-195	Written Communications	3		3 - 0
809-198	Introduction to Psychology	3		3 - 0
<b>Semester Total</b>		<b>18</b>		

## Semester 2

605-114	DC / AC II	3		2 - 2
605-120	Electronic Devices I	4		2 - 4
804-116	College tech math 2	4		4 - 0
801-197	Technical Reporting	3		3 - 0
809-195	Economics	3		3 - 0
<b>Semester Total</b>		<b>17</b>		

## Semester 3

605-121	Electronic Devices II	4		2 - 4
605-174	Digital Circuits II	3		2 - 2
605-190	Microprocessors	4		2 - 4
605-XXX	Elective	3		2 - 2
806-154	General Physics I	4		4 - 0
<b>Total</b>		<b>18</b>		

## Semester 4

605-150	Industrial Electronics	3		2 - 2
605-151	Electronic Communications	3		2 - 2
605-176	Optoelectronics	2		1 - 2
605-XXX	Elective	3		2 - 2
605-109	Fabrication Techniques	1		0 - 2
809-196	Introduction to Sociology	3		3 - 0
<b>Semester Total</b>		<b>15</b>		
<b>Program Total</b>		<b>68</b>		

### Suggested Electives (605-XXX)

605-181	Computer Hardware Architecture	3		2 - 2
605-182	Computer Interfacing Techniques	3		2 - 2
605-184	Data Acquisition	3		2 - 2

For more information, contact Pat Hoppe, Electronics Department @ 262-898-7518 or visit my website at <http://cws.gtc.edu/faculty/hoppep> or email at [hoppep@gtc.edu](mailto:hoppep@gtc.edu)