



Electrical Engineering Technology

Semester 1

<u>Course Number</u>	<u>Course Title</u>	<u>Credits</u>		Hrs / Wk
		<u>Lec</u>	<u>- Lab</u>	
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
Semester Total		18		

Semester 2

605-114	DC / AC II	3		2 - 2
605-120	Electronic Devices I	4		2 - 4
804-197	College Algebra, Trig, w/ applications	5		5 - 0
801-197	Technical Reporting	3		3 - 0
809-195	Economics	3		3 - 0
Semester Total		18		

Semester 3

605-121	Electronic Devices II	4		2 - 4
605-190	Microprocessors	4		2 - 4
662-112	DC / AC III	3		2 - 2
804-198	Calculus I	4		4 - 0
806-154	General Physics I	4		3 - 2
Semester Total		19		

Semester 4

662-124	Electronic Circuit Analysis	3		2 - 2
605-XXX	Elective *	3		2 - 2
605-XXX	Elective *	3		2 - 2
804-181	Calculus II	4		4 - 0
809-196	Introduction to Sociology	3		3 - 0
Semester Total		16		
Program Total		71		

* Students who intend to pursue the 2+2 transfer option should consult with a Gateway EET faculty advisor for recommendations concerning this course.

Suggested Electives (605-XXX)

605-150	Industrial Electronics	3		2 - 2
605-151	Electronic Communications	3		2 - 2
605-183	Future Trends	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