

## Computer Electronics Technology – 2006/2007

<i>TERM 1 is offered Fall and Winter</i>		<i>CREDIT HOURS</i>
WR121	English Composition – Exposition	3
NET123	Computer Operating Systems	4
ELT131	Electronic Concepts I	4
ELT111	Electronics Orientation	1
MTH111 or MTH081	College Algebra	<u>4-5</u>
		<u>16-17</u>
<i>TERM 2 is offered Winter and Spring</i>		
ELT132	Electronic Concepts II	4
ELT141	Transistor Fundamentals	5
ELT151	Digital Fundamentals	4
MTH112 or MTH082	Trigonometry	<u>4-5</u>
		<u>17-18</u>
<i>TERM 3 is offered Spring and Summer</i>		
WR227	Technical Writing	3
ELT133	Electronic Concepts III	4
ELT142	Semiconductor Devices	3
ELT143	Pulse Circuit Fundamentals	3
ELT161	Linear IC Fundamentals	<u>4</u>
		<u>17</u>
<i>TERM 4 is offered Fall only</i>		
SP111	Fundamentals of Public Speaking	3
FE205B	Resumes and Job Search	1
ELT244	Electronic Circuit Analysis	4
ELT252	Digital Circuit Applications	3
ELT121 or CS133J	Programming Concepts I	4
PH201 or PH081	Physics	<u>4-5</u>
		<u>19-20</u>
<i>TERM 5 is offered Winter only</i>		
ELT253	Microcomputer Systems	5
CS278	Data Communications	3
ELT254 or CS145	Computer Hardware	4
PSY104	Psychology in the Workplace	3
PH202 or PH082	Physics	<u>4-5</u>
		<u>19-20</u>
<i>TERM 6 is offered Spring only</i>		
ELT122	Programming Concepts II	4
	or CS140U UNIX/LINUX	3
	or CS140S Solaris-UNIX Operating System	5
	or CS179 Introduction to Client-Server Networks	4
ELT283	Logical Troubleshooting	5
ELT255	or CS279 Advanced Data Communications	5
ELT256	Advanced Computer Architecture	<u>4</u>
		<u>18</u>

***All students in Electronics must have a Pentium class compatible computer.***

## **ELECTRONICS ADVISORS/STAFF**

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## **OTHER**

You must get a C or better in all required classes to graduate.