



# Columbus State Community College

## PLAN OF STUDY

Name \_\_\_\_\_  
 Student # \_\_\_\_\_  
 Date Entered \_\_\_\_\_  
 Advisor \_\_\_\_\_

**CAREER AND TECHNICAL PROGRAMS**  
 Effective Autumn Quarter 2009

### ELECTRO-MECHANICAL ENGINEERING TECHNOLOGY

FIRST QUARTER				SECOND QUARTER				THIRD QUARTER			
		CR	GR			CR	GR			CR	GR
MATH 111	Technical Mathematics I	B	4	ENGL 101	Beginning Composition	G	3	ENGL 102	Essay and Research	G	3
EET 105	Basic Electronic Systems	T	5	MATH 112	Technical Math II	B	4	MECH 145	2D CAD	T	4
MECH 112	Computer Applications in Mfg.	T	3	EET 115	Basic Digital Systems	T	5	EET 125	Electronic Switching Systems	T	5
ENGT 100	Intro to Engineering Technology	B	4	MECH 115	Engineering Graphics	T	4	PHYS 117	College Physics	B	5
<b>TOTAL</b>			<b>16</b>	<b>TOTAL</b>			<b>16</b>	<b>TOTAL</b>			<b>17</b>
FOURTH QUARTER				FIFTH QUARTER				SIXTH QUARTER			
		CR	GR			CR	GR			CR	GR
EET 255	Instrumentation and Controls	T	3	COMM 204	Technical Writing	G	3	SSCI 10x	SSCI 100, 101,102,104 or 105	G	5
MECH 243	Robotics	T	4	EMEC 251	Controls and Control Logic	T	4	MECH 240	Machine Tools	T	4
EMEC 250	Motors and Controls	T	4	MECH 270	Engineering Statistics	T	4	EMEC 260	PLC Programming	T	4
HUM xxx	Humanities 111, 112, 113, 151, 152, or 224	G	5	ENGT 131	Hydraulics and Pneumatics	B	4	QUAL 240	Total Quality Management	T	3
COMM 105	Speech or			MECH 260	Basic Mechanisms	T	4				
COMM 110	Conference and Group Discussion	G	3								
<b>TOTAL</b>			<b>19</b>	<b>TOTAL</b>			<b>19</b>	<b>TOTAL</b>			<b>16</b>
<b>GRADUATION REQUIREMENTS</b>											
<p><b>G = General Education</b>  <b>B = Basic Education</b>  <b>T = Technical Education</b></p> <p style="text-align: right;"> <b>Total General Education</b>      <b>22 hours</b>  <b>Total Basic Education</b>        <b><u>21 hours</u></b>  <b>Total Non-Technical</b>            <b>43 hours</b>  <b>Total Technical Education</b>    <b><u>60 hours</u></b>  <b>TOTAL CREDITS</b>                    <b>103 hours</b> </p>											