

CLEVELAND STATE UNIVERSITY

Name _____ I.D. No. _____

ELECTRONIC ENGINEERING TECHNOLOGY
Co-op Curriculum Sheet
Effective 02-27-09

<u>Fall Semester – Year 1</u>	<u>Cr.</u>	<u>Grade</u>	<u>Spring Semester – Year 1</u>	<u>Cr.</u>	<u>Grade</u>	<u>Summer Semester</u>		
ENG 101 College Writing I	4	_____	ENG 102 College Writing II, or	3	_____	Work or School		
MTH 151,152,153 Math Concepts 1a,b,c	4	_____	ESC 102 Tech Writing & Prof Comm	3	_____			
EET 205 DC Circuits	3	_____	ESC 151 C Programming	3	_____			
GET 255 Intro to Robotics & Auto Sys	4	_____	EET 207 AC Circuits	3	_____			
ESC 100 New Student Orientation*, or	1	_____	ESC 120 Intro to Engineering Design***	2	_____			
ASC 101 Introduction to University Life*1	_____	_____	CSC 121 Career Orientation	1	_____			
	16		Select from Advisor's List _____	3	_____			
				15				
<u>Fall Semester – Year 2</u>	<u>Cr.</u>	<u>Grade</u>	<u>Spring Semester – Year 2</u>	<u>Cr.</u>	<u>Grade</u>	<u>Summer Semester</u>	<u>Cr.</u>	<u>Grade</u>
EET 201 Fundamentals of Electronics	4	_____	MTH 154,155,156 Math Concepts 2a,b,c	4	_____	Co-op:		
CHM 261 General Chemistry I	4	_____	PHY 221 College Physics I	5	_____	ESC 300	1	_____
CHM 266 General Chemistry I Lab	1	_____	EET 202 Fund of Digital Systems	4	_____			
GET 285 Science of Alternative Energy	4	_____	Select from Advisor's List _____	3	_____			
	13			16				
<u>Fall Semester – Year 3</u>	<u>Cr.</u>	<u>Grade</u>	<u>Spring Semester – Year 3</u>	<u>Cr.</u>	<u>Grade</u>	<u>Summer Semester</u>	<u>Cr.</u>	<u>Grade</u>
MTT 300 Applied Math	4	_____	Co-op:			Advisor's List Course	3	_____
EET 315 Microproc & Digital Systems	3	_____	ESC 300	1	_____	Advisor's List Course	3	_____
EET 316 Microproc & Digital Sys Lab	1	_____				Advisor's List Course	3	_____
GET 310 Computer System Technology	3	_____						
Select from Advisor's List _____	3	_____						
Select from Advisor's List** _____	3	_____						
	14-17							
<u>Fall Semester – Year 4</u>	<u>Cr.</u>	<u>Grade</u>	<u>Spring Semester – Year 4</u>	<u>Cr.</u>	<u>Grade</u>	<u>Summer Semester</u>	<u>Cr.</u>	<u>Grade</u>
Co-op:			MTT 301 Advanced Applied Math	4	_____	Co-op:		
ESC 300	1	_____	EET 320 Embedded Microproc Systems	3	_____	ESC 300	1	_____
			EET 321 Embedded Microproc Sys Lab	1	_____			
			EET 330 Advanced Circuit Analysis	3	_____			
			Select from Advisor's List _____	3	_____			
			Select from Advisor's List** _____	3	_____			
				14-17				
<u>Fall Semester – Year 5</u>	<u>Cr.</u>	<u>Grade</u>	<u>Spring Semester – Year 5</u>	<u>Cr.</u>	<u>Grade</u>			
EET 410 Power Electronic Systems	3	_____	EET 440 Feedback Control Systems	3	_____			
EET 411 Power Electronic Systems Lab	1	_____	EET 441 Feedback Control Systems Lab	1	_____			
EET 430 App of FPGA's and VHDL	3	_____	GET 440 Applications of PLC's	4	_____			
EET 415 Elec Cir, Signals, & Systems	3	_____	EET 480 Senior Design B	3	_____			
EET 416 Elec Cir, Signals, & Sys Lab	1	_____	Select from Advisor's List _____	3	_____			
EET 460 Senior Design A	1	_____	Select from Advisor's List _____	3	_____			
Select from Advisor's List _____	3	_____						
	15			17				

* Not required for transfer students.

** May be required for transfer students only.

*** Required for freshmen and transfer students admitted to Engineering College Fall, 2003 and after.

Advisor's List: 3 Technical Electives, 1 Business Elective, 1 Communications Elective, 6 Gen Ed Electives (2 Soc Sci, 2 Art & Hum, 2 Soc Div); plus, 1 Programming Language and 1 Basic Science for transfer students only

Minimum number of credits required for degree (excluding orientation and co-op): 129