

EMERGING TECHNOLOGIES**Emerging Technologies (AAS Instrumentation and Control Technologies)**

Yr1 Fall	Cr	
ESC 105	3	Engineering Graphics
MAT 145	3	College Algebra
COM 110	3	Public Speaking
TECH 101	3	Materials & Processes I
ENG 101	3	Freshman English
	15	

Yr1 Spring	Cr	
TECH 123	3	Digital Circuits
ESC 172	3	Programming for Engineers
PHY 118	4	College Physics I
TECH 122	3	Electronic Theory I
MAT 152	3	Precalculus
	16	

Summer	Cr	
TECH 250	3	Technology Co-op

Yr 2 Fall	Cr	
PHY 119	4	College Physics II
ENG 102	3	Introduction to Literature
**TECH 233	3	Automation of Data Acquisition
**TECH 231	4	Automation Control I
ESC 210	1	Engineering Design I
PE	2	Physical Education
	17	

Yr 2 Spring	Cr	
**TECH 230	3	Process Improvement
**TECH 232	4	Automation Control II
TECH 250	3	Technology Co-op
ESC 220	1	Engineering Design II
CSC 139	1	Microsoft Access
PE	2	Physical Education
	14	

Total Credits	65
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New Courses	Cr	
**TECH 233	3	Automation of Data Acquisition
**TECH 231	4	Automation Control I
**TECH 230	3	Process Improvement
**TECH 232	4	Automation Control II