

Fall 2024 SEMET Professional Options (Electronics Programs - ECT, EEN, EET, EMA)

Day Time Options

Course	Program	Description	Prerequisites
ACC106	EET, EMA	Accounting I	
AVR500	ECT	Introduction to AR/VR Technologies	APL255
BAM101	EET, EMA	Introduction to Bussiness Administration	
CLD500	ECT	Cloud Computing Fundamentals	NET455
CSF453	EEN	Control System Fundamentals	DGS266&PHY354
DAL500	ECT	Introduction to Data Analytics	APL355
HSI355	ECT	Advanced Hardware and Software Interfacing	HSI255&LNX255
LNX500	ECT	Embedded Linux	NSP655
MAC500	ECT	Macintosh Fundamentals	APL355
MEC455	EET	Mechatronics Concepts	MEC355
MOM555	EET	Manufacturing Operations Management	ELM453
NSP655	EEN	Network Servers and Peripherals	NET455
PHY354	EEN, ECT, EMA	Physics for Electronics	MTH255
PCS455	EET	Process Control	CSF453
PPE655	ECT, EET, EMA	Engineering Ethics and Professional Practice	EAC150& IPS255
PRF500	ECT	Production Fundamentals	APL355
PRG355	EEN	Object Oriented Programming Using C++	PRG255
ROB555	EET	Robtics Basics	CSF453
TIA555	EET	Totally Integrated Automation	CSF453
PRG556	ECT	Internet Programming and Distributed Computing	PRG455

Continuing Education Options CHECK CE WEBSITE FOR AVAILABILITY

<https://www.senecapolytechnic.ca/ce/index.html>

ABP094	EEN, EET	Engineering Drawings	ELD255/HSI255
BDA400	ECT	Introduction to Big Data	PRG255
MAP523	ECT	Mobile App Development IOS	PRG355
OPS235	ECT	Introduction to open server systems	NSP655
OPS335	ECT	Open system Application Sever	OPS235
PHP701	ECT	PHP Scripting	PRG255