

Winter 2025 SEMET Professional Options (ECT, EET, EMA, MTCP)

Day Time Options

Course	Program	Description	Prerequisites
ACC106	ECT , EET ,EMA	Accounting I	
AMD500	MTCP	Additive Manufacturing	CAM355
AIT500	ECT	Introduction to Machine Learning and Artificial Intelligence	PRG550
AVR500	ECT	Introduction to Ar/Vr Technologies	APL255
BAM101	ECT , EET , EMA	Introduction to Bussiness Administration	
CAD255	MTCP	Mechanical Designs and Drawing	MTH147
CLD500	ECT	Cloud Computing Fundamentals	NET455
HSI355	ECT	Advanced Hardware and Software Interfacing	HSI255&LNX255
JFX301	MTCP	Jig and Fixture Design	MTH201, TLD201
LNX500	ECT	Embedded Linux	NSP655
MAC500	ECT	Macintosh Fundamentals	APL355
MEC455	EET	Mechatronics Concepts	MEC355
MOM555	EET ,	Manufacturing Operations Management	ELM453
NET660	ECT	CCNA Enterprise Networking	NET556
PCS455	EET	Process Control	CSF453
PHY354	EMA, ECT	Physics for Electronics	MTH255
PPE655	ECT, EET, EMA	Engineering Ethics and Professional Practice	EAC150& IPS255
PRF500	ECT	Production Fundamentals	APL355
QLA401	MTCP	Quality Assurance CMM	THY201
ROB555	EET	Robtics Basics	CSF453
TIA555	EET	Totally Integrated Automation	CSF453
TLD201	EMA	Tool Design	BPR101

<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
SWK901	MTCP	Solid Works Level One	MTH147