

Summer 2025 SEMET Professional Options (ECT, EET, EMA)

Day Time Options

Course	Program (Term)			Description	Prerequisites
	ECT	EET	EMA		
ACC106	ALL	ALL	ALL	Accounting I	
AIT500	5, 6			Introduction to Machine Learning and Artificial Intelligence	PRG550
AVR500	4			Introduction to Ar/Vr Technologies	APL255
BAM101	ALL	ALL	ALL	Introduction to Bussiness Administration	
CLD500	5, 6			Cloud Computing Fundamentals	NET455
HSI355	4, 5			Advanced Hardware and Software Interfacing	HSI255&LNX255
LNX500	6			Embedded Linux	NSP655
MAC500	4			Macintosh Fundamentals	APL355
MEC455		5		Mechatronics Concepts	MEC355
MOM555		5,6		Manufacturing Operations Management	ELM453
PCS455		6		Process Control	CSF453
PHY354	4		6	Physics for Electronics	MTH255
PPE655	6	6	6	Engineering Ethics and Professional Practice	EAC150& IPS255
ROB555		6		Robtics Basics	CSF453
TIA555		6		Totally Integrated Automation	CSF453
TLD201			6	Tool Design	BPR101

Part-Time Study Options

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