

NES: Major Required Courses

COURSE CODE	COURSE TITLE	CREDIT HOURS	PREREQUISITE
NES 423	Digital Communication Systems	3	NES 322
NES 483	Forensics & Incident Response	3	NES 481
MTH 211	Calculus II	4	MTH 104
NES 481	Security Policies and Procedures	3	NES 341
NES 443	Enterprise Networking	3	NES 341
CIS 304	Computer Architecture	3	NES 221
NES 342	Wireless and Mobile Computing	3	NES 341
PHY 103	Physics I	4	PHY 101
MTH 301	Linear Algebra	3	MTH 001
NES 341	Computer Networks	4	NES 212
NES 221	Digital Logic and Design	4	MTH 105
NES 322	Signals and Systems	3	MTH 302
NES 482	Network Security	4	NES 341
PHY 203	Physics II	4	PHY 103
SWE 202	Introduction to Software Engineering	3	CIS 104

MTH 302	Differential Equations	4	MTH 211
CIS 351	Client Server Programming	3	CIS 104