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Information Systems Security (Associate in Applied Science) Check List and Course Sequence

Checklist

Note:

English and mathematics courses may require prep courses (those courses numbered below 100) dependent on placement test scores. It may, therefore, require more than two years to complete the associate degree requirements. Curriculum requirements subject to change. Please see your advisor for complete details.

Course Sequence

	Course Title	Course Category	Hours Per Week			
Fall Semester (first year)			*Class*	*Lab*	*Exp*	*Credit Hours*
ACA-111	College Student Success	General	1	0	0	1
CIS-110	Introduction to Computers	Major	2	2	0	3
CTS-115	Information Systems Business Concepts	Major	3	0	0	3
NET-125	Networking Basics	Major	1	4	0	3
NET-126	Routing Basics	Major	1	4	0	3
SEC-110	Security Concepts	Major	2	2	0	3

Spring Semester (first year)			*Class*	*Lab*	*Exp*	*Credit Hours*
DBA-110	Database Concepts	Major	2	3	0	3
NET-225	Routing & Switching I	Major	1	4	0	3
NET-226	Routing and Switching II	Major	1	4	0	3
NOS-110	Operating Systems Concepts	Major	2	3	0	3
SEC-150	Secure Communications	Major	2	2	0	3

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Summer Semester (first year)			Class	Lab	Exp	Credit Hours
NOS-130	Windows Single User	Major	2	2	0	3
	Humanities Elective	General	3	0	0	3

Fall Semester (second year)			Class	Lab	Exp	Credit Hours
CIS-115	Intro to Programming & Logic	Major	2	3	0	3
ENG-111	Writing and Inquiry	General	3	0	0	3
NOS-230	Windows Administration I	Major	2	2	0	3
SEC-160	Security Administration I	Major	2	2	0	3
SEC-220	Defense-In-Depth	Major	2	2	0	3

Spring Semester (second year)			Class	Lab	Exp	Credit Hours
ENG-114	Professional Research & Reporting	General	3	0	0	3
MAT-140	Survey of Mathematics	General	3	0	0	3
SEC-210	Intrusion Detection	Major	2	2	0	3
SEC-289	Security Capstone Project	Major	1	4	0	3
	Social Science Elective	General	3	0	0	3