



## 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			Credit Hours
			Class	Lab	Exp	
<b>Fall Semester (first year)</b>						
<a href="#">ACA-111</a>	College Student Success	General	1	0	0	1
<a href="#">CIS-110</a>	Introduction to Computers	Major	2	2	0	3
<a href="#">CTS-115</a>	Information Systems Business Concepts	Major	3	0	0	3
<a href="#">NET-125</a>	Networking Basics	Major	1	4	0	3
<a href="#">NET-126</a>	Routing Basics	Major	1	4	0	3
<a href="#">SEC-110</a>	Security Concepts	Major	2	2	0	3
<b>Spring Semester (first year)</b>						
<a href="#">DBA-110</a>	Database Concepts	Major	2	3	0	3
<a href="#">NET-225</a>	Routing & Switching I	Major	1	4	0	3
<a href="#">NET-226</a>	Routing and Switching II	Major	1	4	0	3
<a href="#">NOS-110</a>	Operating Systems Concepts	Major	2	3	0	3
<a href="#">SEC-150</a>	Secure Communications	Major	2	2	0	3



**Summer Semester (first year)**

			<i>Class</i>	<i>Lab</i>	<i>Exp</i>	<i>Credit Hours</i>
<a href="#">NOS-130</a>	Windows Single User	Major	2	2	0	3
	Humanities Elective	General	3	0	0	3

**Fall Semester (second year)**

			<i>Class</i>	<i>Lab</i>	<i>Exp</i>	<i>Credit Hours</i>
<a href="#">CIS-115</a>	Intro to Programming & Logic	Major	2	3	0	3
<a href="#">ENG-111</a>	Writing and Inquiry	General	3	0	0	3
<a href="#">NOS-230</a>	Windows Administration I	Major	2	2	0	3
<a href="#">SEC-160</a>	Security Administration I	Major	2	2	0	3
<a href="#">SEC-220</a>	Defense-In-Dept h	Major	2	2	0	3

**Spring Semester (second year)**

			<i>Class</i>	<i>Lab</i>	<i>Exp</i>	<i>Credit Hours</i>
<a href="#">ENG-114</a>	Professional Research & Reporting	General	3	0	0	3
<a href="#">MAT-140</a>	Survey of Mathematics	General	3	0	0	3
<a href="#">SEC-210</a>	Intrusion Detection	Major	2	2	0	3
<a href="#">SEC-289</a>	Security Capstone Project	Major	1	4	0	3
	Social Science Elective	General	3	0	0	3