



**INFORMATION TECHNOLOGY  
ASSOCIATE OF APPLIED SCIENCE**

***HOMELAND SECURITY INFORMATION TECHNOLOGY 5525***  
***(National Security Preparedness, Response, and Operations)***

<b>TECHNICAL Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Completed Sem./Year</b>
HLS121	Introduction to Emergency Management	3	
HLS122	Intelligence and Homeland Security	3	
HLS123	Homeland Defense and Crisis Management	2	
ECA275	Ethical Hacking	3	
ECA136	Principles of Information Security	3	
ECA137	Computer Crime and Investigation	3	
HLS220	Weapons of Mass Destruction Awareness	3	
ECA146	Introduction to Computer Networking	3	
HLS221	Terrorism and Homeland Defense	3	
ECA257	File System Analysis	3	
HLS224	Emergency Response to Terrorism	3	
ECA256	Disaster Recovery and Incident Planning	3	
HLS222	Organizational Response & Networking Crisis Response	3	
HLS223	Conflict Management	3	
<b>TOTAL</b>		<b>41</b>	
<b>BASIC/RELATED Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Completed Sem./Year</b>
BIO127	Human Biology	4	
FST225	Hazardous Materials	3	
MTH125	College Algebra	4	
CHM121	Gen, Org. & Biol. Chemistry I	4	
<b>TOTAL</b>		<b>15</b>	
<b>NON-TECH Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Completed Sem./Year</b>
ACC236	Cyber Law & Ethics	3	
COM121/123	Effective Speaking or Inter-group Communications	3	
ENG124	College Composition	3	
SOC225	Cultural Diversity	3	
<b>TOTAL</b>		<b>12</b>	
<b>TOTAL CREDIT HOURS</b>		<b>69</b>	

## FULL-TIME STUDENT - ADVISING NOTES

1. ACADEMIC ADVISING - Each student should make an appointment to see their advisor every semester before registering for classes. Please have your registration form completed, including the courses you wish to take, for this meeting.
2. COURSE SEQUENCE - The semester-by-semester listing below gives the normal scheduling option for full-time associate degree students who plan to finish in two years. Some courses can be scheduled as beginning courses in other semesters depending upon course availability and advisor's recommendation. Introduction to Algebra should be scheduled before College Algebra by those whose preadmission test indicates the need for it. Introduction to Algebra and selected technical and general studies courses are available summer term.
3. TECHNICAL ELECTIVES - Some programs provide for technical electives. Consult with your academic advisor to determine course availability.
4. BACHELOR'S DEGREE - In most of the associate degree programs, some courses may be applied toward a bachelor's degree in technology. Bachelor's degree requirements and course transferability are controlled by the institution to which the student plans to transfer. Please inform your advisor if you plan on completing a bachelor's degree after your SSCT engineering technology degree.

### **HOMELAND SECURITY INFORMATION TECHNOLOGY**

<u>First Semester</u>		<u>Credit Hours</u>	<u>Prerequisite</u>
HLS121	Introduction to Emergency Management	3	-
HLS122	Intelligence and Homeland Security	3	-
HLS123	Homeland Defense and Crisis Management	3	-
ECA146	Introduction to Computer Networking	3	-
MTH125	College Algebra	<u>4</u>	MTH101 or Test
		16	
<u>Second Semester</u>			
ECA136	Principles of Information Security	3	ECA146
ECA137	Computer Crime and Investigation	3	ECA146
BIO127	Human Biology	4	-
HLS220	Weapons of Mass Destruction Awareness	3	HLS122
FST225	Hazardous Materials	<u>3</u>	-
		16	
<u>Third Semester</u>			
ECA275	Ethical Hacking	3	ECA136
ENG124	College Composition	<u>3</u>	-
		6	
<u>Fourth Semester</u>			
COM121/123	Effective Speaking or Inter-group Communications	3	ENG124
HLS221	Terrorism and Homeland Defense	3	HLS123
CHM121	Gen, Org & Biol. Chemistry 1	4	-
ECA257	File Systems Analysis	3	ECA137
ECA256	Disaster Recovery and Incident Planning	<u>3</u>	ECA136
		16	
<u>Fifth Semester</u>			
HLS224	Emergency Response to Terrorism	3	HLS121
ACC236	Cyber Law & Ethics	3	ECA137
HLS222	Organizational Response & Networking Crisis Response	3	HLS122
HLS223	Conflict Management	3	ECA256
SOC225	Culture Diversity	<u>3</u>	ECA135
		15	
<b>TOTAL CREDITS</b>		<b>69</b>	