



## Central Texas College and University of Alaska Fairbanks School of Management Crosswalk Agreement

Program Crosswalk: Homeland Security and Emergency Management Certificate of Completion  
to Bachelor of Security & Emergency Management

[UAF Transfer Credit Resource Site](#) is available online.

The list of General Education Requirements can be found in the [UAF Catalog](#).

*The Homeland Security and Emergency Management Certificate of Completion from CTC will not qualify for a general education requirements waiver at the University of Alaska Fairbanks.*

\*Multiple options for General Education Requirements (GERs). See Catalog for list of GER options and the Transfer Credit Resource site to find equivalent courses at CTC.

\*\*Highlighted rows indicate requirements will be satisfied with completion of CC at CTC.

**NOTE:** Transfer students must complete at least 30 residence credits at UAF. 39 upper-division (300- and 400-level courses) must be completed to earn a bachelor's degree at UAF. 120 credits are needed to earn a bachelor's degree at UAF.

University of Alaska Fairbanks		Credits	Central Texas College	
<b>General Education Requirements</b>		<b>35</b>	<b>CTC Equivalent Courses</b>	
WRTG F111X	Writing Across Contexts	3	ENGL 1301	Composition I
WRTG F211X or WRTG F212X or WRTG F213X or WRTG F214X	Writing & the Humanities or Writing & the Professions or Writing & the Sciences or Arguing Across Contexts	3	ENGL 1302	Composition II
COJO F121X or  COJO F131X or  COJO F141X	Introduction to Interpersonal Communication or Fundamentals of Oral Communication: Group Context or Fundamentals of Oral Communication: Public Context	3	SPCH 1318 or SPCH 1315 or SPCH 1321	Interpersonal Communication or Public Speaking or Business & Professional Communication

Arts GER*		3	See Catalog & Transfer Credit Site*	
Humanities GER*		3	See Catalog & Transfer Credit Site*	
Social Studies GER*		3	See Catalog & Transfer Credit Site*	
Social Studies GER*		3	See Catalog & Transfer Credit Site*	
Additional Arts/Humanities/Social Sciences GER*		3	See Catalog & Transfer Credit Site*	
MATH F113X or STAT F200X	Numbers & Society or Elementary Statistics	3	MATH 1332 or MATH 1342	Contemporary Math or Elementary Statistical Methods
Natural Sciences with lab GER*		4	See Catalog & Transfer Credit Site*	
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<b>Requirement in Emergency Services</b>				
<b>21-33</b>		<b>CTC Equivalent Courses</b>		
HSEM F121	Introduction to Homeland Security	3	HMSY 1337	Introduction to Homeland Security
HSEM F120	Introduction to Emergency Management	4	EMAP 1400	Principles of Basic Emergency Management
HSEM F1	HSEM Elective	3	HMSY 1338	Homeland Security Emergency Communications Management
HSEM F233	Critical Infrastructure Protection	3	HMSY 1341	Critical Infrastructure Protection
HSEM F223	Terrorism: A Global Threat	3	HMSY 1342	Understanding and Combating Terrorism
HSEM F2	HSEM Elective	3	EMAP 2355	Disaster Recovery
HSEM F2 or HSEM F1	HSEM Elective	3	EMAP 2300  or HMSY 1370	Developing Volunteer Resources and Decision Making or IT Security for Homeland Security Specialists
HSEM F2 or HSEM F1	HSEM Elective	3	EMAP 2301 or HMSY 1371	Leadership and Effective Communication or Counter Terrorism
HSEM F2	HSEM Elective	3	HMSY 2337	Managing a Unified Incident Command
HSEM F1	HSEM Elective	4	HMSY 1470	Final Project in Homeland Security and Emergency Management
<b>Degree Requirements</b>				
<b>4</b>		<b>CTC Equivalent Courses</b>		
BA F323X	Business Ethics	3	No CTC course equivalency	
LS F101X	Library Information & Research	1	No CTC course equivalency	
<b>Major Requirements</b>				
<b>30</b>		<b>CTC Equivalent Courses</b>		
BA F307	Introductory Human Resources Management	3	No CTC course equivalency	
BA F457	Training & Management Development	3	No CTC course equivalency	

HSEM F271	Fiscal Management for Emergency Management Operations	3	Will petition ACCT 2301: Principles of Financial Accounting to fulfill requirement.	
HSEM F301	Principles of Emergency Management & Homeland Security	3	No CTC course equivalency	
HSEM F412	Emergency Planning & Preparedness	3	No CTC course equivalency	
HSEM F423	Disaster Response Operations & Management	3	No CTC course equivalency	
HSEM F434	All-hazards Risk Analysis	3	No CTC course equivalency	
HSEM F445	Business Continuity & Crisis Management	3	No CTC course equivalency	
HSEM F456	Leadership in Dangerous Contexts	3	No CTC course equivalency	
BA F391 or HSEM F461	Alaska Native Corporations or Human Security in Alaska	3	No CTC course equivalency	
<b>Complete 4 Major Electives from below</b>				
		<b>12</b>	<b>CTC Equivalent Courses</b>	
BA F317	Employment Law	3	No CTC course equivalency	
BA F330	Legal Environment of Business	3	No CTC course equivalency	
BA F490	Services Marketing	3	No CTC course equivalency	
COJO F300X	Communicating Ethics	3	No CTC course equivalency	
COJO F335	Organizational Communication	3	No CTC course equivalency	
COJO F353	Conflict, Mediation, & Communication	3	No CTC course equivalency	
ECON F201X	Principles of Microeconomics	3	ECON 2302	Principles of Microeconomics
ENGL F314	Technical Writing	3	No CTC course equivalency	
GEOS F380	Geological Hazards	3	No CTC course equivalency	
JUST F222	Research Methods	3	No CTC course equivalency	
PS F304	International Security	3	No CTC course equivalency	
PSY F250 or SOC F250	Introductory Statistics for Social Sciences	3	No CTC course equivalency	
STAT F200X	Elementary Statistics	3	MATH 1342	Elementary Statistical Methods
<b>Choose One from Following Concentrations (6 credit hours required for concentration):</b>				
Cybersecurity & Information Technology Management, Emergency Management, Emergency Medical & Public Health Management, Fire Administration, Homeland Security, or Law Enforcement Management				
<b>Cybersecurity &amp; Information Technology Management</b>				
		<b>6</b>	<b>CTC Equivalent Courses</b>	
HSEM F415	Cybersecurity in the 21 <sup>st</sup> Century: Technology & Ethics	3	No CTC course equivalency	
HSEM F416	Cybersecurity Management	3	No CTC course equivalency	
HSEM F417	Cybersecurity Resiliency	3	No CTC course equivalency	
HSEM F418	Cybercrime, Fraud & Law	3	No CTC course equivalency	
<b>Emergency Management</b>				
		<b>6</b>	<b>CTC Equivalent Courses</b>	

HSEM F405	Introduction to Emergency Management Exercise Design	3	No CTC course equivalency
HSEM F407	Comparative Emergency Management	3	No CTC course equivalency
<b>Emergency Medical &amp; Public Health Management</b>		<b>6</b>	<b>CTC Equivalent Courses</b>
HSEM F402	Incident Command for Emergency Medical Services	3	No CTC course equivalency
HSEM F403	Public Health in Emergencies	3	No CTC course equivalency
HSEM F405	Introduction to Emergency Management Exercise Design	3	No CTC course equivalency
<b>Fire Administration</b>		<b>6</b>	<b>CTC Equivalent Courses</b>
HSEM F439	Supervising Emergency Services	3	No CTC course equivalency
HSEM F440	Advanced Principles of Fire Service Administration	3	No CTC course equivalency
<b>Homeland Security</b>		<b>6</b>	<b>CTC Equivalent Courses</b>
HSEM F406	Comparative Homeland Security	3	No CTC course equivalency
HSEM F408	Homeland Defense & Security	3	No CTC course equivalency
<b>Law Enforcement Management</b>		<b>6</b>	<b>CTC Equivalent Courses</b>
HSEM F404	Public Safety Instruction	3	No CTC course equivalency
HSEM F418	Cybercrime, Fraud and Law	3	No CTC course equivalency
HSEM F467	Current Topics in Public Safety	3	No CTC course equivalency