

CTE Course Description and Standards Crosswalk

Course Information

Course Name	Principles of Emergency Services
Course Number	85420
Number of High School Credits	.5
Sequence or CTEPS (You must first have the Sequence or CTEPS entered into the EED-CTE system.)	Allied Health
Date of district Course Revision	March 2014

Career & Technical Student Organization (CTSO)

CTSO embedded in this sequence	HOSA
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Occupational Standards

Source of Occupational Standards	National Healthcare Foundation Standards and Accountability Criteria (NCHSTE)
Names/Numbers of Occupational Standards	NCHSTE 1-11

Registration Information

Course Description (brief paragraph – as shown in your student handbook or course list)	This class introduces students to career opportunities in emergency services with an emphasis on fire protection. The class covers the philosophy and history of fire protection, the fundamentals of fire loss analysis, the organization and function of public and private fire protection services, and the regulations affecting fire services. Students will acquire the knowledge of fire service nomenclature, fire chemistry, and the basics of firefighting tactics and strategies.
Instructional Topic Headings (please separate each heading by a semi-colon)	Safety; Careers; Public Fire Protection; Chemistry and Physics of Fire; Support Organizations; Department Resources; Administration; Support Functions; Training; Fire Prevention; Codes and Ordinances; Systems and Equipment; Incident Management; Emergency Operations

Summative Assessments and Standards

Technical Skills Assessment (TSA)	Yes
Course addresses:	CPR/AED for Professional Rescuer and Healthcare Provider, EMT,
New Alaska ELA and Math Standards	Yes
Alaska Cultural Standards	Yes
All Aspects of Industry (AAI)	Yes
Core Technical Standards	Yes
Employability Standards	Yes

Employability Standards

Source of Employability Standards	State Of Alaska
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Tech Prep

Current Tech Prep Articulation Agreement? (Y/N)	No
Date of Current Agreement	
Postsecondary Institution Name	
Postsecondary Course Name	
Postsecondary Course Number	
# of Postsecondary Credits	

DISTRICT NAME: Mat-Su Borough School District

Source/Organization/ Agency	Acronym	Website or Location of Information	Section, Chapters, etc. referenced in Performance Standards	Date of Edition or Version
National Healthcare Foundation Standards and Accountability Criteria	NCHSTE	www.nchste.org	1-11	01/08

Additional CTE Course Information

Author	
Course developed by	Revised by Kathleen Foxley
Course adapted from	Principles of Emergency Services
Date of previous course revision	September 2008
Course Delivery Model	
Is the course brokered through another institution or agency? (Y/N)	No

Standards Alignment

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
Understand and apply behaviors that promote health and wellness	7 9.1	LW-EFM 13,14	SL.9-12.1.a-d, 2, 3 RST.9-12.1,2	MP1, 2, 3	B2	A2	Technical Skills Health/ Safety	AK, USA Written Assign. W.E.
Understand and describe the history and philosophy of the modern day fire service in both the public and private sector.	3.1 5.1	LW-EFM 3,5,8,9	SL.9-12.1.a-d, 2, 3 RST.9-12.1,2 WHST.9-12.2.a-f, 4, 8, 9	MP 1, 2, 5, 6	B2	A2,5	Technical Skills Health/ Safety	Written Assignments, WE
Describe the basic components of fire as a chemical reaction, the major phases of fire, and understand the main factors that influence fire spread and fire behavior.	7.2,3,4,5	LW-EFM 2,3,4,9,10,11,14,15	SL.9-10.4 RST.9-12.1,2 WHST.9-12.2.a-f, 4, 6, 9	MP 1, 2, 5, 6, 7	B2	A2	Technical Skills Health/ Safety	WE

DISTRICT NAME: Mat-Su Borough School District

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
Differentiate between fire service training and education; fire protection certificate program and a fire service degree program; and understand the value of education in the fire service.		LW-EFM 2,3,4,9,10,11,14,15	RST.9-12.1,3 WHST.9-12.8,9	MP1, 2, 6, 7	B2	A2	Technical Skills	AK, USA
List the major organizations that provide emergency response service and understand how they interrelate.	5.11	LW-EFM 1,8	RST.9-12.1,2,6,7 WHST.9-12.4	MP 5, 8	B2	A2	Technical Skills	WE
Identify and explain the components of fire prevention, including code enforcement, public information, and public and private fire protection systems.	5.2 7.2,3,4,5	LW-EFM 1,3	L.9-12.6 L.11-12.1.a-b, 2.a-b RST 9-12.1,2,7 WHST.9-12.4,6,9	MP 1, 2, 5, 6, 7	B2	A2	Technical Skills Work Habits Community	Written Assignments, WE

Instructional Resources

List the major instructional resources used for this course: (websites, textbooks, essential equipment, reference materials, supplies)
Suggested Text:

Textbook: Introduction to Fire Protection. Klinoff, Robert. Delmar Publishing 3rd Ed., 2007