

CTE Course Description and Standards Crosswalk

- The information on page 1 must be entered directly into the EED CTE Web Portal (log in at <https://www.eed.state.ak.us/tls/cte/perkins> with your district credentials)
- Then this entire form can be submitted by using the “Click here Provide Supporting Documentation” link on the Web Portal, or by emailing it to ctegrants@alaska.gov.

Basic CTE Course Information

| Course Information | |
|---|---|
| Course Name | Emergency Trauma Technician |
| Course Number | HH780 |
| Number of High School Credits | .5 |
| Sequence or CTEPS (You must first have the Sequence or CTEPS name put into the system.) | Health Services |
| Occupational Standards | |
| Source of Occupational Standards | Alaska Dept. of Health and Social Services |
| Names/Numbers of Occupational Standards | Emergency Trauma Technician |
| Registration Information | |
| Course Description (brief paragraph – as shown in your student handbook or course list) | This is a State of Alaska Health Department course where students learn to work as a pre-hospital/first responder medical team. Certification is available if students successfully complete the exit exam. |
| Instructional Topic Headings (please separate each heading by a semi-colon) | Basic anatomy and function; Patient assessment; CPR; Shock management; Soft tissue injury; Splinting of fractures; Trauma assessment; Burn management; Oxygen therapy; Patient transport; Common medical emergencies; Environmental emergencies |
| Summative Assessments and Standards | |
| Technical Skills Assessment | Y |
| Course addresses Alaska GLEs | Y |
| Course addresses Employability Standards | Y |
| Course addresses Cultural Standards | Y |
| Course addresses All Aspects of Industry (AAI) | Y |

DISTRICT NAME: Kenai Peninsula School District

| Career & Technical Student Organization (CTSO) | |
|---|------|
| CTSO associated with this course | HOSA |
| Tech Prep | |
| Current Tech Prep Articulation Agreement? (Y/N) | N |
| Date of Current Agreement | |
| Postsecondary Institution Name | |
| Postsecondary Course Name | |
| Postsecondary Course Number | |
| # of Postsecondary Credits | |

Additional CTE Course Information

| Author | |
|--|---|
| Course developed by | KPBSD |
| Course adapted from | Previous Version |
| Date of last course revision | Nov. 2010 |
| Course Delivery Model | |
| Is the course brokered through another institution or agency? (Y/N) | No |
| Certificate, Credential, or License | |
| Industry-recognized skill certificate, credential, or state license that a student is eligible for upon successful completion of the course? | Emergency Trauma Technician Certificate |
| Issuing body/organization/agency | Alaska Department of Health and Social Services |

| Standards Alignment |
|----------------------------|
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| Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements) | Specific Occupational Skills Standards | Alaska Reading, Writing, Math, & Science Standards | Alaska Employability Standards | Alaska Cultural Standards | All Aspects of Industry | Formative Assessment |
|--|---|---|---------------------------------------|----------------------------------|--------------------------------|-----------------------------|
| Describe the basic human anatomy and function of the respiratory, circulatory, musculoskeletal, nervous, digestive, and endocrine systems. | ADHSS NREMT EMST-C | R4.1 W4.3 | A2 | E4 | IWE4 | P/P |
| Demonstrate the appropriate means of assessing a patient's emergency condition. | ADHSS NREMT EMST-C | R4.1-R4.6 | A2 | B4 | IWE 4 | Demo Test |
| Properly demonstrate CPR. | ADHSS NREMT EMST-C | R4.1-R4.6 | A2 | B4 C3 | IWE 8 | Demo Test |
| Identify the characteristics of shock management. | ADHSS NREMT EMST-C | A2.4.2 W 4.1 | A2 | B4 | IWE-8 | Demo Test |
| Identify the proper techniques for soft tissue injury management. | ADHSS NREMT EMST-C | A2.4.2 W 4.2 | A2 | B4 | IWE-5 | Demo Test |
| Demonstrate the method of splinting fractures. | ADHSS NREMT EMST-C | A2.4.2 A6.4.1 | A2 | B4 | IWE-4 | Demo Test |
| Identify the steps in trauma assessment. | ADHSS NREMT EMST-C | C1.41 W.4.5 | A6 | B4 | IWE-9 | Demo Test |
| Demonstrate the response process for burn management. | ADHSS NREMT EMST-C | E1.4.1 A2-4 | A2 | B4 | IWE-7 | Demo Test |
| Describe the proper techniques for oxygen therapy. | ADHSS NREMT EMST-C | R4.6 B1.41 | A2, 6 | B3 D6 | IWE 4,5 | P/P |
| Demonstrate the proper technique of patient transport. | ADHSS NREMT | W4.3 R4.4 | A2,6 | B3 | IWE4,5 | Demo |

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|---|---|---|---------------------------------------|----------------------------------|--------------------------------|-----------------------------|
| | EMST-C | | | | | |
| Demonstrate and apply knowledge in response to common medical emergencies. | ADHSS NREMT EMST-C | A.2 4.2 | A6 | C2 | IWE 7,8 | Evaluation |
| Demonstrate and apply knowledge in response to environ-mental emergencies. | ADHSS NREMT EMST-C | A6.41 W.4.5 | A6 | B2 | IWE 7,8 | Evaluation |

Instructional Resources

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

Alaska State Statutes/Regulations: <http://www.nasemso.org/legislation/Alaska/alaska.html#regsarticle4>

Emergency Trauma Technician Learning Objectives: Southeast Region EMS Council Inc.(SEREMS): <http://www.serems.org/ems/>

Text: AAOS Emergency Medical Responder:Your First Response in Emergency Care, Fifth edition, 2011