## Cardiopulmonary Resuscitation (CPR) and First Aid Syllabus

**Description:** This course provides a basic understanding of first aid and CPR principles. Students learn how to respond to common first aid emergencies, including burns, cuts, head, neck and back injuries. Students learn how to respond to cardiac and breathing emergencies in adults including the use of AEDs.

### Recommended for grades: 10-12

**Hours Required:** 16

**Recommended Prerequisites:** None

**\*Do NOT use the 2-hour heart saver course as most employers will not accept the 2-hour heart saver for CPR certification.**

### Crosswalk Legend for Table

**NHSS:** National Health Science Standards

**K-12:** K-12 Academic Standards

**FKS:** Foundation, Knowledge, & Skills

**CRP:** Career Ready Practices

**CO:** Course Objectives

## Table 10A: CPR & First Aid Course Crosswalk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CO: Course Objectives** | **NHSS** | **K-12** | **FKS** | **CRP** |
| 1. Recognize several life threatening emergencies | 10 | \* see below | 7,9,1  1 | CPR.02 |
| 2. Provide CPR | 10 | \*See Below | 1,2,4,  5,6,7,  10,11 | CPR.02 |
| 3. Use an AED | 10 | \*See Below | 1,2,5,  6,7,9,  10,11 | CPR.02 |
| 4. Relieve choking in a safe, timely and effective manner | 10 | \*See Below | 1,5,6,  7,9,1  1 | CPR.02 |
| 5. Perform primary and secondary patient assessments | 10 | \*See Below | 1,5,6,  7,9,1  1 | CPR.02 |
| 6. Demonstrate bandaging, splinting, rescue and transfer skills | 10 | \*See Below | 1,5,6,  7,9,1  1 | CPR.02 |

* [K-12 Academic Standards:](http://www.exemplars.com/resources/alignments/alignments-search) This course can meet many of the Minnesota Academic Standards in English Language Arts depending on the type of assignments/pedagogy followed.

For example, 9.14.4.4 in Strand – Writing, Sub strand 14, states: Produce clear and coherent writing in which the development, organization, and style are appropriate to discipline, task,

purpose, and audience

## Additional Resources

* + [Online Tutorial for first aid from the Health Professions Pathways](http://www.h2p.careers/wp-content/uploads/Online-Learning/basic_first_aid/index.html)
  + [Free online CPR Presentation (CPR basics)](http://www.aeseducation.com/health-science-curriculum-resources/)
  + [American Red Cross](http://www.redcross.org/mo2)
  + [American Heart Association](http://www.heart.org/HEARTORG/)

## Table 10B: CPR & First Aid Program Approval and Course Codes

|  |  |
| --- | --- |
| Career & Technical Education Program | **Health Science Technology** |
| Course Type | Foundation Course |
| Health Science Pathways | Therapeutic Services, Health Informatics, Support Services, Diagnostic Services, Biotechnology Research and Development |
| Program Code and Title (Table C Tab): | #070300 Health Science Technology Education |
| Uniform Financial Accounting & Reporting Standards (UFARS) Codes  Minnesota Legal Reporting Standards for all School Districts (Table C) | #321 |
| Course Code (Table C Tab) | #19 First Aid  #20 CPR |
| [Minnesota Common Course Catalogue](http://education.state.mn.us/MDE/dse/datasub/MCCC/index.html) | #14002 |
| Teacher of Medical Careers License (Table C – License Lookup Tab)  (Licensure Code & Title) | # |
| Classified Instructional Program (CIP) (Table C Tab) | #51.9999 |
| Grade Levels | 10-12 |
| Recommended Length/Hours | Example: Semester |
| Technical Skills Assessment | CPR Certificate through American Heart Association |