

**PROGRAM:**           **Emergency Medical Services**

**PROGRAM  
CIP CODE:**       **51.0900.30**

**DESCRIPTION:**   **Emergency Medical Services:** Students completing this program will be prepared to participate in teams, solve problems, think critically and implement effective solutions. The program will be designed and delivered as a coherent sequence of experiences using technical instruction, academic foundations, experiential learning, supervised occupational experience, leadership and personal development through the Career and Technical Student Organization HOSA

This program is designed to prepare high school students with foundations in knowledge and the technical skills needed to help them continue their education in the field of Emergency Medical Services by successfully completing an appropriate postsecondary program. Affiliations with local community college programs can provide high school students with dual or concurrent credit that can be applied toward their postsecondary certificate or degree.

**RECOMMENDED PROGRAM SEQUENCE OF COURSES:**

**Career  
Preparation**       The following describes a recommended sequence of courses. At least two Carnegie Units will be earned in the career preparation sequence of courses.

**51.0900.30   Fundamentals of Emergency Medical Services:**  
This course will teach students the basic academic and technical knowledge and skills needed to pursue a career in Emergency Medical Services by completing an Emergency Medical Technician certification or an appropriate postsecondary program.

**-and-**

**51.0900.35   Emergency Medical Services – Advanced Applications:** This advanced course will provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Emergency Medical Services in a laboratory setting. It will also provide opportunity for students to pursue their credential to become a Certified Medical Technician or continue on to an appropriate postsecondary program.

**And program may elect to add:**

**51.0900.75 Diagnostic & Intervention Technologies - Internship:** This course provides students an opportunity to apply previously developed knowledge and skill into a structured work experience within the specific option they have studied. This work experience doesn't necessarily require classroom instruction, may be paid or unpaid, and is available for 12<sup>th</sup> graders.

**-or-**

**51.0900.80 Diagnostic & Intervention Technologies - Cooperative Education:** This course utilizes cooperative education methodology to combine school-based and supervised work-based learning identified for students within the specific option they have studied.

<b>TEACHER CERTIFICATION REQUIREMENTS FOR THE EMERGENCY MEDICAL SERVICES PROGRAM</b>
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CAREER PREPARATION: The instructor must be CTE certified according to the following table
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<b>Emergency Medical Services</b>	<b>CERTIFICATES</b>
	Types: PCTHC, SCTHC
<b>Note:</b>	
<ul style="list-style-type: none"> <li>▪ <b>Diagnostic and Intervention Technologies, 51.0900.70</b> may be a part of the sequence and the teacher must hold a Cooperative Education Endorsement (CEN).</li> <li>▪ <b>Teacher/Coordinator 51.0900.75</b> is not required to have a Cooperative Education Endorsement (CEN).</li> <li>▪ <b>Teacher/Coordinator 51.0900.80</b> is required to have a Cooperative Education Endorsement (CEN).</li> </ul>	

<b>CERTIFICATE ABBREVIATIONS FOR THE EMERGENCY MEDICAL SERVICES PROGRAM</b>
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Certificate Types
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<b>PCTHC</b>	Provisional Career and Technical Education Health Careers
<b>SCTHC</b>	Standard Career and Technical Education Health Careers

## Diagnostic and Intervention Technologies Teacher Credentials

The table below contains information on credentials for each of the Diagnostic & Intervention Technologies options. This is a comprehensive list for each of the options but is not exhaustive. As a result of removing certification and licensure requirements from the Career and Technical Education Health Careers teacher certification regulations, the Career and Technical Education Division of the Arizona Department of Education will do the following:

- Monitor of teacher qualifications through the new program Notification of Intent process;
- Include industry certification and licensure requirements in the “Handbook”;
- Provide industry certification and licensure requirements in curriculum frameworks; and
- Send yearly letters to school superintendents and principals providing industry certification and licensure requirement information.

OPTIONS	TEACHER-PROFESSION	CREDENTIAL/ CREDENTIALING AGENCY
Respiratory Therapy Technicians	(to be determined)	(to be determined)
Emergency Medical Services	(to be determined)	(to be determined)
Surgical Technicians	(to be determined)	(to be determined)