

Emergency Medical Services
Diploma – 53 Credits
Certificate – 29 Credits



Industry Description

Emergency Medical Technicians (EMT's) and Emergency Medical Responders (EMR's) are found in many careers across the nation. The Emergency Medical Services (EMS) system encompasses a wide field of people who respond to emergencies in many different arenas. EMT's and EMR's are multi-skilled emergency care providers, dedicated to patient care in emergency situations.

Emergency care providers are found caring for patients on Basic Life Support (BLS) as well as Advanced Life Support (ALS) Ambulance Services. Emergency departments and Urgent Care facilities employ many emergency care providers who have EMS training to assist in their departments within the hospital or clinic. Career firefighters now need EMS training as well as firefighter I & II training; most firefighters are required to have at least EMR Training. State and local law enforcement services require a minimum of EMR training for Post Board certification; however, law enforcement officers also respond in some areas as EMT's or Paramedics. Because of limited funding in the healthcare field, the Advanced Emergency Medical Technician (AEMT) course was designed to meet the needs of emergency providers in the outlying communities. AEMT Certification may be challenged after completion of all EMS Diploma program sections.

Partnerships between the college and the emergency healthcare industries further enhance the knowledge and skills of our students. With advanced training, students become more marketable as emergency providers in the emergency healthcare field. Education as an Emergency Medical Responder, Emergency Medical Technician or an Advanced Emergency Medical Technician can lead to a satisfying and fulfilling profession in the emergency medical system and enhances many careers throughout our nation's workforce.

Program Description

The Emergency Medical Services (EMS) Diploma program is designed to prepare students for all aspects in emergency patient care. The EMS system encompasses a wide field of personnel who respond to emergencies in many different careers across the nation. Occupations that support EMS are: ambulance services, emergency room and urgent care facilities, rest and group homes, career firefighters, law enforcement, treatment centers, security services, the Department of Corrections, government services, public utility services, airline attendants, airports, casinos, sport and entertainment centers, ski slope responders,

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sport trainers and coaches, fishing and hiking guides, forest and park rangers, rescue teams, 911 dispatchers, business and industry emergency response teams and many more.

The courses are delivered in a lecture/lab configuration in which the student must take an active role in lecture and a self-directed approach in lab. Clinical/patient care experience is a required component of the EMS course and is scheduled with hospitals and other emergency healthcare services. All unit courses are available as stand-alone courses; courses taken stand-alone are not eligible for financial aid. The Diploma Program may fulfill all prerequisites for some Paramedic programs.

Minnesota Law requires that any person who provides services that involve direct contact with patients and/or residents at a health care facility licensed by the Minnesota Department of Health; have a background study conducted by the state. An individual who is disqualified from having direct patient contact as a result of the background study, and whose disqualification is not set aside by the Commissioner of Health, will not be permitted to participate at a clinical site. The student has the right to request reconsideration of the disqualification. For consideration to continue in the program the student must request reconsideration and provide a copy of such request. The student is responsible for requesting the Commissioner to reconsider the disqualification. The College will withdraw any student who is disqualified by the Minnesota Department of Health.

The Anoka Technical College EMS Program follows the National DOT curriculum and is approved by the State of Minnesota Emergency Medical Services Regulatory Board (EMS RB). The EMS RB issues the state certification and requires a background check. Upon successful completion of the course, the student is eligible to take the EMS RB skills examination and the National Registry of Emergency Medical Technicians (NREMT) written examination. Upon successful completion of both the EMS RB and NREMT examinations, the students will receive State of Minnesota certification and National Registration.

Wages/Outlook/Advancement

Wage information is available from the Minnesota Department of Education and the [Minnesota Department of Employment and Economic Development](#)

Program Prerequisites

EMED 1100, Introduction to EMS may be taken concurrently in the first semester and current Healthcare Provider or Professional Rescuer CPR card, (EMED1075, First Aid and CPR, may be taken concurrently in first semester).

Graduation Requirements

Upon completion of 53 EMS Diploma Program credits the student will receive a Diploma in Emergency Medical Services.

Restrictions

Upon completion of all prerequisites, Unit I courses and EMED1012 the student is eligible to challenge the State and National Examinations for certification and registration as an Emergency Medical Technician.

For certification as an Advanced Emergency Medical Technician proof of current State or National certification for Emergency Medical Technician must be provided before enrollment in Unit II and/or Unit III courses Minnesota Emergency Medical Services Regulatory Board (MN EMSRB Requirement).

Test Requirement

ACCUPLACER testing in math, reading and writing required. Any needed developmental courses must be completed before graduation.

Length of Program

Diploma 53 credits
Certificate 29 credits

Start Dates

Fall Semester August
Spring Semester January
Summer Semester June

(Daytime and Evening classes offered throughout the semester.)

Program Contact

Don Schulte Program Chair/Instructor

Phone (763) 576-4798

E-mail dschulte@anokatech.edu

For information on how to apply or to schedule a campus tour, please contact the Admissions Office (763) 576-4700 or by E-mail info@anokatech.edu

Emergency Medical Services

Diploma - 53 Credits

General Education - 20 Credits

BIOL1106	Introduction to Biology (<i>prereq READ0900 or Accuplacer Score</i>)	4
BIOL2100	Anatomy and Physiology I (<i>prereq BIOL1106</i>)	4
BIOL2200	Anatomy and Physiology II (<i>prereq BIOL2100</i>)	4
SPCH1200	Interpersonal Communication	3
	or	
SPCH1500	Intercultural Communication	3
PSYC1505	General Psychology	4
MATH1010	Dosage Calculations for Health Care Professionals	1
	or	
MATH1020	Math for Health Care	2

Credits of MN Transfer Curriculum

General education credit courses must be taken from MN Transfer Curriculum goal areas. Refer to the ATC website for a list of the MN Transfer Curriculum courses and their goal areas:

http://www.anokatech.edu/current_students/transfer/ (MATH, READING, SENTENCE SKILLS may have a prerequisite depending on your Accuplacer assessment score).

Technical Education		33 Credits
EMED1100	Introduction to EMS	1
EMED1101	Respiratory Unit I	1
EMED1102	Cardiac Unit I	1
EMED1103	Medical Emergencies Unit I	1
EMED1104	Pre-hospital Pharmacology Unit I	1
EMED1105	Trauma Management Unit I	1
EMED1106	Special Populations Unit I	1
EMED1107	Incident Management Unit I	1
EMED1108	Basic Patient Management Unit I	1
EMED1109	Skills Unit I	1
EMED1110	Clinical Externship I	1
EMED1201	Respiratory Unit II	1
EMED1202	Cardiac Unit II	1
EMED1203	Medical Emergencies Unit II	1
EMED1204	Pre-hospital Pharmacology Unit II	1
EMED1205	Trauma Management Unit II	1
EMED1206	Special Populations Unit II	1
EMED1207	Incident Management Unit II	1
EMED1208	Advanced Patient Management Unit II	1
EMED1209	Skills Unit II	1
EMED1210	Clinical Externship II	1
EMED1301	Respiratory Unit III	1
EMED1302	Cardiac Unit III	1
EMED1303	Medical Emergencies Unit III	1
EMED1304	Pre-hospital Pharmacology Unit III	1
EMED1305	Emergency Vehicle Operations Unit III	1
EMED1306	Special Populations Unit III	1
EMED1307	Incident Management Unit III	1
EMED1308	Advanced Patient Management Unit III	1
EMED1309	Skills Unit III	1
EMED1310	Clinical Externship Unit III	1
HLTH1010	Medical Terminology	1
EMED1075	First Aid & CPR	1
	or	
EMED1053	Basic Life Support Instructor	1

Total Credits **53 Credits**

**Program Plans are subject to change. Please contact your Program Advisor for the most current program information.*

Emergency Medical Services Certificate – 29 Credits

General Education		4 Credits
SPCH1200	Interpersonal Communication	3
	or	
SPCH1500	Intercultural Communication	3
	or	
PSYC1505	General Psychology	4
MATH1010	Dosage Calculations for Health Care Professionals	1
	or	
MATH1020	Math for Health Care	2

Credits of MN Transfer Curriculum

General education credit courses must be taken from MN Transfer Curriculum goal areas. Refer to the ATC website for a list of the MN Transfer Curriculum courses and their goal areas: http://www.anokatech.edu/current_students/transfer/ (MATH, READING, SENTENCE SKILLS may have a prerequisite depending on your Accuplacer assessment score).

Technical Education		25 Credits
EMED1100	Introduction to EMS	1
EMED1101	Respiratory Unit I	1
EMED1102	Cardiac Unit I	1
EMED1103	Medical Emergencies Unit I	1
EMED1104	Pre-hospital Pharmacology Unit I	1
EMED1105	Trauma Management Unit I	1
EMED1106	Special Populations Unit I	1
EMED1107	Incident Management Unit I	1
EMED1108	Basic Patient Management Unit I	1
EMED1109	Skills Unit I	1
EMED1110	Clinical Externship I	1
EMED1201	Respiratory Unit II	1
EMED1202	Cardiac Unit II	1
EMED1203	Medical Emergencies Unit II	1
EMED1204	Pre-hospital Pharmacology Unit II	1
EMED1205	Trauma Management Unit II	1
EMED1206	Special Populations Unit II	1
EMED1207	Incident Management Unit II	1
EMED1208	Advanced Patient Management Unit II	1
EMED1209	Skills Unit II	1
EMED1210	Clinical Externship Unit II	1
EMED1309	Skills Unit III	1
EMED1310	Clinical Externship Unit III	1
HLTH1010	Medical Terminology	1

EMED1075	First Aid & CPR	1
	or	
EMED1053	BLS Instructor	1

Total Credits **29 Credits**

**Program Plans are subject to change. Please contact your Program Advisor for the most current program information.*