

Associate in Applied Science and Career Certificates

EMERGENCY MEDICAL TECHNOLOGY

Biological and Health Sciences Division, Room C140,
(847) 543-2042

EMERGENCY MEDICAL TECHNOLOGY (Associate in Applied Science) Plan 21EA

This degree provides students with the knowledge and skills needed to gain employment as an emergency medical technician. Graduates of this program will be provided with a high degree of specialized emergency medical training and courses of general education designed to provide breadth of knowledge in a variety of fields, specific scientific knowledge, and additional communication skills.

To complete an AAS, students must meet the General Requirements on page 93. In addition, students should select General Education electives (*) from those listed on page 94. All course prerequisites must be met.

Required General Education Coursework15

CMM	Elective (see page 94 for selections)	3
ENG 120	Technical Composition I <i>or</i>	
ENG 121	English Composition I	3
MTH 114	Applied Mathematics I <i>or</i>	
MTH	Elective (higher than MTH 114)	3
	Humanities or Fine Arts Elective*	3
	(HUM 127, PHI 122 or PHI 125 recommended)	
PSY 121	Introduction to Psychology <i>or</i>	
	Social Science Elective*	3

Required Emergency Medical Technology Coursework..33

EMT 111	Emergency Medical Technician-Basic	7
EMT 114	Paramedic Clinical Practicum	3
EMT 115	Paramedic Field Experience Practicum	3
EMT 131	Introduction to Advanced Pre-hospital Care	4
EMT 132	Patient Assessment	2
EMT 133	Medical Emergencies	5
EMT 134	Trauma Emergencies	3
EMT 135	Special Considerations and Operations	6

Additional Required Coursework14-15

BIO 111	Human Form and Function <i>or</i>	
+ BIO 244	Anatomy and Physiology I <i>and</i>	
+ BIO 245	Anatomy and Physiology II	4-8
HIT 111	Medical Terminology	3
HIT 119	Pharmacology	1
	Electives	6

Total Hours for AAS Degree.....62-66

+ If BIOI 124 has been taken, BIO 244 and BIO 245 are not needed.

EMERGENCY MEDICAL TECHNICIAN - BASIC

(Certificate) Plan 21EM

Emergency medical technicians provide emergency medical care for illness and injury at the site and enroute to the hospital. They provide pre-hospital and inter-hospital emergency medical services and medical transport services at the basic life support level. Graduates are employed primarily by ambulance services, and by fire and rescue departments. Graduates will understand the emergency services system, the responsibilities of emergency services personnel, as well as assessment, stabilization, and initial pre-hospital medical treatment of injured and ill patients. Completion of this certificate prepares students to take the licensing examination to become an EMT-B (Emergency Medical Technician-Basic). Courses are offered at associated hospitals and fire/rescue departments in Lake County.

EMT 111 Emergency Medical Technician – Basic7

Total Hours for Certificate.....7

EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC

(Certificate) Plan 21EP

Paramedics provide emergency medical care for illness and injury at site and enroute to the hospital. Paramedics are trained to provide pre-hospital and inter-hospital emergency medical services and medical transport services at the advanced life support level, including administration of intravenous lines, intubation, and defibrillation. Paramedics are employed primarily by fire and rescue departments and by ambulance services. Students entering this program already must have earned the EMT-B or EMT-I license. Completion of this certificate prepares students to take the licensing examination to become an EMT-P (Emergency Medical Technician-Paramedic). Courses are offered at associated hospitals in Lake County.

BIO 111	Human Form and Function <i>or</i>	
+ BIO 244	Anatomy and Physiology I <i>and</i>	
+ BIO 245	Anatomy and Physiology II	4-8
EMT 114	EMT Paramedic – Clinical Practicum	3
EMT 115	EMT Paramedic – Field Experience Practicum	3
EMT 131	Introduction to Advanced Pre-hospital Care	4
EMT 132	Patient Assessment	2
EMT 133	Medical Emergencies	5
EMT 134	Trauma Emergencies	3
EMT 135	Special Considerations and Operations	6

Total Hours for Certificate30-34

+ If BIOI 124 has been taken, BIO 244 and BIO 245 are not needed.

NOTE: All EMT classes are held at area hospitals or fire and rescue departments. Registration for classes, except EMT111-300, is processed directly through the individual site hosting the class. Space is limited and classes fill up quickly. For more information, please contact one of the EMS coordinators listed below:

For more information on recommended courses or program specific advising, contact the following individuals or the Biological and Health Science division at (847) 543-2042:

Vista Medical Center West

EMT-Basic (847) 360-2038
EMT-Paramedic Dave Chase (847) 360-2205

Advocate Condell Medical Center

EMT-Paramedic Sharon Hopkins (847) 990-5309

**Northshore University Health System/
Highland Park Hospital**

EMT-Basic & Martha Pettineo (847) 480-3787
EMT Paramedic

Important Financial Aid Information

EMT-Basic and EMT-Paramedic certificate programs are *not eligible* for Title IV aid. Only students who are eligible for benefits under the Illinois Veteran's grant, Illinois National Guard, or MIA/POW may receive financial aid for these programs.