

# Emergency Medical Sciences++

## Associate in Applied Science

Minimum of 68 Credits

Helping those in need, knowledge of emergency health care and situations demanding fast decision-making & critical thinking characterize the work of an Emergency Medical Technician (EMT) Paramedic. (c)EMS 1018 Basic EMT is a prerequisite to the Emergency Medical Sciences Paramedic Program. The Emergency Medical Sciences Paramedic Program focuses on pre-hospital aspects of emergency care. Coursework is taught by experienced paramedics, nurses and physicians in clinical and classroom settings. An immediate job entry degree in Emergency Medical Sciences gives students the in-depth preparation needed to sit for the National Registry paramedic exam. A graduate must be able to work well under pressure and make critical decisions without hesitating. Oklahoma City Community College also offers two EMS certificates of mastery. The program is accredited by the Committee on Accreditation of Education Programs for the EMS Professions (CoAEMSP).

Course #	Course Name	Credits	Type	Prerequisites
<b>Suggested Freshman 1st Semester</b>				
SCL 1001	SUCCESS IN COLLEGE AND LIFE	1	Life Skills	None
BIO 1314	(C) HUMAN ANATOMY AND PHYSIOLOGY I	4	Gen Ed	(R) (W) (M), An adequate biology placement test score or BIO 0123 or a college-level biological science class
EMS 1035	(D)(C) PARAMEDIC CARE I	5	Major	(R) (M), EMS 1018 or equivalent; pre- or corequisite: BIO 1314
EMS 1113	(C) ECG INTERPRETATION AND PROCEDURES	3	Major	BIO 1314
APPM 1313	MATHEMATICS FOR HEALTH CAREERS --OR--		Support	(R), MATH 0033 or adequate Math Placement Test Score, either within the last year.
MATH 1513	COLLEGE ALGEBRA	3	Support	(R), MATH 0123 or adequate Math Placement Test Score, either within the last year.
<b>Suggested Freshman 2nd Semester</b>				
BIO 1414	(C) HUMAN ANATOMY AND PHYSIOLOGY II	4	Gen Ed	(R) (W) (M), BIO 1314
EMS 1059	(D)(C) PARAMEDIC CARE II	9	Major	(R) (M), EMS 1018 or equivalent, BIO 1314; EMS 1035 or Permission of Instructor; pre- or co-requisite: BIO 1414
EMS 1123	(C) PHARMACOLOGY	3	Major	(M), APPM 1313 or MATH 1513; pre- or corequisite BIO 1314
ENGL 1113	ENGLISH COMPOSITION I	3	Gen Ed	(R) (W), Adequate reading and writing assessment scores or LS 0033 College Writing II, either taken within the last year, with strong encouragement for immediate continuation.
<b>Suggested Sophomore 1st Semester</b>				
PSY 1113	INTRODUCTION TO PSYCHOLOGY	3	Gen Ed	(R)
EMS 2169	(D)(C) PARAMEDIC CARE III	9	Major	(W) (M), APPM 1313 OR 1513, EMS 1113, EMS 1123, BIO 1414, EMS 1059 or Permission of Instructor
POLSC 1113	AMERICAN FEDERAL GOVERNMENT	3	Gen Ed	(R) (W)
ENGL 1233	REPORT WRITING	3	Gen Ed	(R) (W), ENGL 1113 English Composition I
<b>Suggested Sophomore 2nd Semester</b>				
EMS 2179	(D)(C) PARAMEDIC CARE IV	9	Major	(W) (M), EMS 1059, APPM 1313 OR 1513, EMS 1113, EMS 1123 BIO 1414; EMS 2169 or Permission by Instructor.
EMS 2013	(C) EMS OPERATIONS	3	Major	(W), EMS 1018 or equivalent
HIST 1483	U.S. HISTORY TO THE CIVIL WAR --OR--		Gen Ed	(R) (W)
HIST 1493	U.S. HISTORY SINCE THE CIVIL WAR	3	Gen Ed	(R) (W)

Major Courses: (41 credit hours) Emergency Medical Sciences: D(C)EMS 1035; (C)EMS 1113; D(C)EMS 1059; (C)EMS 1123; D(C)EMS 2169; D(C)EMS 2179; (C)EMS 2013  
 General Education Courses: (23 credit hours) Biological Science: (C)BIO 1314; (C)BIO 1414; Political Science: POLSC 1113; History: HIST 1483 or HIST 1493; Psychology: PSY 1113; English: ENGL 1113; ENGL 1233

Life Skills Courses: (1 credit hour) Life Skills: SCL 1001

Support Courses: (3 credit hours) Mathematics: MATH 1513 or APPM 1313

Notes: This technical/occupational program is designed to prepare students to enter the job force following completion. See Technical/Occupational Programs in the general information section of the catalog.

(C) These courses require a minimum of a "C" grade to qualify as a course prerequisite and to qualify the student for licensure.

(D) These courses have a clinical component that requires purchase of medical liability insurance, a physical, a clinical uniform, and an OSBI background investigation including a sex offender search. There is a one time clinical tracking fee required.

++Special Admissions Procedures Required: Background Checks: Due to clinical agency requirements, the Division of Health Professions requires an Oklahoma State Bureau of Investigation (OSBI) background check with both a criminal history search and a sex offender search. A more extensive nationwide Investigative Background Report (IBR) is also required. The student is responsible for payment for both reports. Clinical agency representative(s) review the reports, without access to identifying information, that have criminal history. The facility alone can accept or deny clinical access to a student. If a student is denied access to clinical sites he/she will be unable to successfully complete the course or the program. Any break in continuous enrollment will require additional OSBI checks and Investigative Background Reports.

Drug Testing: Drug testing is required for all students in the Division of Health Professions. Each student must have a random drug test prior to the first clinical assignment. The fee will be paid with the tuition and other fees for the semester in the program where actual clinical assignments begin. Random drug tests will be done on a predetermined date. Any break in continuous enrollment will require an additional random test.

Credentialing: The ability to take the licensure exam in order to meet the eligibility requirements to practice as a Paramedic will be approved or denied by the National Registry of EMT's based on criminal history. It is the responsibility of the student to contact the National Registry of EMT's and determine eligibility. It is strongly recommended that this be done prior to enrollment in the program.

Clinical Tracking: A one-time fee will be required upon initial enrollment to the program.