

Edison State Community College
EMS Technology
PAR 290S - Paramedic Capstone
Syllabus – Part II

COURSE: PAR-290S-D01FD

CREDITS: 1.5

CLASS HOURS PER WEEK: 14 (Includes didactic and lab)

INSTRUCTORS:

Kristopher Alexander, B.S., EMT-P, FESI

Lead Instructor

kalexander1150@edisonohio.edu

Office: (937) 381-1549

OFFICE HOURS

Tuesday: 1:00pm - 3:00pm

Wednesday: 1:00pm - 3:00pm

Thursday: 12:00 pm - 2:00 pm

Class Times:

Tuesday & Wednesday 08:00 – 13:00

Thursday 08:00 – 12:00

Please see the **Paramedic Course Calendar** for a detailed schedule of objectives and dates of the course.

Classroom: Troy Campus

Lab: Troy Campus

PREREQUISITES: PAR 260S

DESCRIPTION OF COURSE: This course is part four of a five part course sequence covering all the knowledge and skills required for the State certification examination for Paramedic. Course includes weekly clinical and field experiences.

COURSE LEARNING OUTCOMES:

1. Communicate effectively with patients based upon their stage of lifespan development in a wide variety of emergency situations and integrate comprehensive knowledge of lifespan development into the formulation of an accurate field impression and treatment plan.
2. Perform a comprehensive physical exam and history on any patient, and communicate the findings to other healthcare professionals, both verbally and in written and electronic format using appropriate anatomical and medical terminology.
3. Formulate accurate field impressions by integrating complex knowledge of anatomy, physiology, and pathophysiology of all human systems with the information obtained in a comprehensive history & physical exam. This includes developing a list of differential diagnoses through clinical reasoning to modify the assessment.
4. Utilize comprehensive knowledge of anatomy, physiology, pathophysiology, and pharmacology to develop

and implement a treatment plan intended to mitigate emergencies and improve the overall health of patients of all ages encountered in clinical and field experiences.

5. Combine assessment findings with principles of epidemiology and pathophysiology to formulate a field impression to implement a comprehensive treatment / disposition plan for a patient with various medical emergencies.
6. Apply current American Heart Association (AHA) standards for Advanced Cardiac Life Support (ACLS) to the assessment and management of patients with potentially life-threatening dysrhythmias or pre-arrest conditions.

GENERAL EDUCATION OUTCOMES

Edison State Community College's general education outcomes are an integral part of the curriculum and central to the mission of the college. The faculty at Edison State has determined that these outcomes include the following competencies:

- ☐ Critical Thinking
- ☐ Effective Communication

TEXTBOOK, MANUALS, REFERENCES, AND OTHER READINGS REQUIRED:

Textbook: *Nancy Caroline's: Emergency Care in the Streets*

Volume 2, Trauma, Shock and Resuscitation, Special Patient Populations, Operations 9th ed. by
Jones & Bartlett Learning

**** Must have access code to the *Navigate* online software that correlates with the textbook (comes with new textbook purchase). Digital versions of the textbook are also permitted.**

- Basic Arrhythmias, 8th ed.-Walraven
- PHTLS: Prehospital Trauma Life Support. 9th Edition
- AHA ACLS Provider Manual. 2025 CPR & ECC Guidelines
- AHA PALS Provider Manual. 2025 CPR & ECC Guidelines

GENERAL INSTRUCTIONAL METHODS

Lecture, discussion, skills labs, patient scenario simulations, supervised clinical and field experiences

ASSESSMENT

Edison State Community College is committed to assessment (measurement) of student achievement of academic outcomes. This process addresses the issues of what you need to learn in your program of study and if you are learning what you need to learn. The assessment program at Edison State has four specific and interrelated purposes: (1) to improve student academic achievements; (2) to improve teaching strategies; (3) to document successes and identify opportunities for program improvement; (4) to provide evidence for institutional effectiveness. In class you are assessed and graded on your achievement of the outcomes for this course. You may also be required to participate in broader assessment activities.

STANDARDS AND METHODS FOR EVALUATION

Completion of PAR 290S: In order to successfully complete PAR 290S and be eligible to graduate from the paramedic program, the student must accomplish the following:

- ✓ Complete the didactic portion of PAR 290S with a grade of at least 80%
- ✓ Earn a satisfactory (S) grade in the practical examination
- ✓ Earn a satisfactory (S) grade in the clinical experience
- ✓ Earn a satisfactory (S) grade in the field experience
- ✓ Earn satisfactory progress in the affective evaluation

See explanations below re: the criteria for these five Methods of Evaluation.

A. Didactic Evaluation

There will be two (2) unit exams and one (1) comprehensive written final this semester. Written exams may consist of multiple choice, true/false, matching, fill-in and brief answer questions. Short quizzes will also be given throughout the semester, based on the instructor's perception of class progress. Quizzes may be announced or unannounced.

All exams, homework, and exams will be of a comprehensive nature with respect to that section. Quizzes will be of a comprehensive nature of the whole Paramedic program.

The final grade will be determined as follows:

Written final = 30%
Unit Exams = 25% each
Quizzes = 10%
Homework = 10%

GRADING SCALE:

- ☐ A=90-100
- ☐ B=80-89
- ☐ C=75-79
- ☐ D=69-74
- ☐ E=68-0

Students must achieve a C or better in all paramedic certification courses to graduate from the program. The lowest passing grade in PAR 290S a student can have is 80%. Students must also score at least an 75% on the Final Exam. If a student has a GPA of 80% but fails to meet the 75% minimum on the Final Exam, that student will receive an “Incomplete” for PAR 290S. The student will be given a resource packet and will be given a second attempt to pass the Final Exam. Failure to pass the Final Exam on the second attempt or failure to complete the process within the time frame posted by the College will result in an “E” for the term and the student would be required to retake PAR 290S.

The dates marked as Mandatory on the class schedule are indeed mandatory. Failure to attend the entire time on any of these dates will result in failure of the course.

Missed quizzes or exams cannot be made up. Homework assignments must be completed and submitted at the beginning of class on the due date. Assignments turned in after the collection period **will not** be accepted.

B. Skills Practical Exams

There will be one (1) Practical Exam for this course that follows The American Heart Association guidelines for 2025. The practical exam will include:

- Static Cardiology, Dynamic Cardiology, Trauma Assessment, Oral Station Assessment, Integrated Out of Hospital Scenario (IOOH).

If a student fails one or more of these skills on the first attempt, a retest of the unsuccessful skill(s) will be scheduled according to the course calendar. You are permitted only two (2) retests of any skill. A third failure of any skill will result in the failure of PAR 290S.

C. Clinical Experience Performance Evaluation

The student's clinical performance is evaluated weekly by the EMS Technology clinical preceptors assigned to each hospital or student rotation. The student will receive a midterm formative and final summative clinical evaluation from the Clinical Coordinator, based upon the weekly preceptor evaluations. The student **MUST** receive a determination of “Meets Expectation” in every evaluated category on the Final summative evaluation in order to receive a Satisfactory (S) rating in the clinical experience portion of PAR 290S. Students who do NOT meet the required summative evaluation criteria will receive a failing grade for PAR 290S. A required number of patient assessment reports must also be submitted by the student and are included in the determination of Satisfactory or Unsatisfactory final summative evaluation (see clinical syllabus addendum). See Syllabus Attachments for clinical performance criteria and evaluation instrument.

D. Field Experience Performance Evaluation

The student's clinical performance is evaluated weekly by field clinical preceptors who are employees of the specific contracted departments and are approved by the Field Clinical Coordinator, in collaboration with each department's EMS Coordinator or EMS officer. The student will receive a Midterm formative and final summative clinical evaluation from the Field Clinical Coordinator, based upon the weekly field preceptor evaluations. The student **MUST** achieve a minimum score of “3” in every evaluated category on the Final field summative evaluation in order to receive a Satisfactory (S) rating in the field experience portion of PAR 290S. Students must also meet minimum required field hours. Students who do NOT meet the required summative evaluation criteria will receive a failing grade for PAR 290S. A required minimum number of field run reports must also be submitted by the student and are included in the determination of Satisfactory or Unsatisfactory final summative evaluation (see clinical syllabus addendum). See Syllabus Attachments for field performance objectives and evaluation instrument.

E. Affective Evaluation

Students are expected to show satisfactory progress in developing and displaying the necessary affective behaviors consistent with an EMS professional. Input for this evaluation comes from many sources: the student's paramedic instructor(s), clinical & field preceptors and coordinators, skills lab preceptors, adjunct faculty. Students having repeated difficulties with appropriate affective behaviors, even after counseling and remediation criteria have been communicated to the student, will earn an Unsatisfactory (U) affective behavior evaluation, resulting in failure of PAR 290S. See **Paramedic Student Handbook** for Affective Behavior evaluation.

SPECIAL COURSE REQUIREMENTS

Paramedic students are required to be in uniform and compliant with all EMS Student Uniform rules during all class, clinical and field experience times. See **Paramedic Student Handbook** for EMS Student Uniform Rules.

Student Concerns

Each course has a Lead Instructor or a Program Coordinator who is responsible for managing the content and curriculum of that course and discussing concerns that students might have with that course or instructor. If you have a concern, please follow these steps:

- ☐ First, have a discussion with your instructor.
- ☐ Second, have a discussion with the Lead Instructor or Coordinator for the course (see table below).
- ☐ Third, if you have not reached a solution, call to make an appointment with the Dean of Health Sciences, Jill Bobb at (937) 381-1527. Be prepared to fill out a written, documented complaint.

Lead Instructor/Program Director/Dean Contact Information

Interim Dean & Provost	Dr. Melissa Wertz	mwertz@edisonohio.edu	(937) 778-7887
EMS Program Director	Kris Alexander	kalexander1150@edisonohio.edu	(937) 381-1549

Attendance:

Ohio law 4765-07-02 (A) (21) (g) OAC requires 100% attendance for Paramedic training programs. Edison State will permit paramedic students to make up missed course objectives (content) according to the following policy:

1. Students are only permitted to make-up **three (3)** missed class and/or lab sessions during an individual term. More than **three (3)** sessions missed will result in failure of the course.
2. Students who fail to follow the proper procedure for reporting an absence at either a hospital or field clinical will also receive an absence occurrence and will be counted toward their overall attendance.
3. Students who are more than fifteen (15) minutes late will be counted as absent for the entire class session.
4. Students who leave more than fifteen (15) minutes early will be counted as absent for the entire class session.
5. Students who are less than fifteen (15) minutes late are documented as late. Three late occurrences is equivalent to missing one class and/or lab session. ALL late occurrences are subject to make-up work.
6. Skills Make Up Sessions: Students must coordinate a make-up session with their instructor immediately upon return to class. This is for students who missed psychomotor skill objectives due to being late or absent. You will attend this make up session in uniform, on time, and fully participate. This is an hour for hour make up; if you missed one hour of lab, you must attend one hour of make -up time.
7. Lecture (Didactic/Affective): Make-Up Requirements: Instructors will give students specific course objective make-up assignments. This may include the student researching the specific objectives missed and writing a paper demonstrating the student's understanding of each objective, flashcard development, definitions of key terms, completing study guides, scenario development applying the missed objectives and describing how a paramedic may encounter this situation (including signs and symptoms the patient may present, assessment, treatment, and any special considerations a paramedic may apply in that situation), or any additional method the instructor develops in order to verify competency.
8. Make-up work does not erase the attendance occurrence. Students should notify the instructor if they are going to be late or absent. In addition, students who are habitually late less than 15 minutes, fall asleep in class, or who fail to attend make-up sessions or complete assigned make-up work on time risk dismissal from the course. Please note that each term has a specific date where a student can no longer withdraw from the course and will receive a failing grade. This specific date can be found online. **Make-up assignments may include any and/or all of these methods.** Make up assignments are due **one calendar week** after the student receives it.

9. If a student has a prolonged illness or anticipates a prolonged absence, he/she must notify the instructor as soon as possible to make arrangements for continuing in the program. Students will not be excused for vacation time. The student must notify the instructor in writing at the beginning of the semester of any military obligation occurring during lecture, lab, or clinical time.

STUDENT CODE OF CONDUCT

As an enrolled student at Edison State Community College, you have agreed to abide by the Student Code of Conduct as outlined in the Student Handbook. You should familiarize yourself with the student code. The Edison State Community College expects you to exhibit high standards of academic integrity, respect and responsibility. Any confirmed incidence of misconduct, including plagiarism and other forms of cheating, will be treated seriously and in accordance with College Policy and Procedure.

Class Conduct:

Common courtesy is to be adhered to at all times. Sleeping in class or talking of a personal nature is considered rude, discourteous, and disruptive to those trying to learn. Pagers and cellular phones are to be turned silent during class time. The use of cellular phones to text, play games, use the internet, etc is not permitted during class and will result in dismissal from the class session. Any student dismissed from a class session will receive an absence for that session and possibly face further disciplinary action. Students are NOT permitted access to ANY electronic devices during any written or practical exam. Students failing to comply with this rule risk dismissal from the paramedic program. No tobacco products are to be used in the classroom at any time. Honesty is expected of every student. Any actions inconsistent with these standards can at minimum result in removal from the ongoing class. Drinking of non-intoxicating beverages is permitted in the classroom as long as all trash is removed at the end of the class period. Eating food of any kind is not permitted during class. Neither food nor beverages are allowed in the lab.

AMERICANS WITH DISABILITIES ACT (ADA) POLICY

It is Edison State policy to provide reasonable accommodations to students with documented disabilities. If you would like to request such accommodations because of physical, mental or learning disability, please contact the Office of Disability Services by emailing disabilities@edisonohio.edu or by calling 937-778-8600. The Office of Disability Services is located on the Piqua Campus in Room 160. For additional information, visit the Disabilities Services web page at www.edisonohio.edu/disability.

TESTING YOUR FAITH ACT POLICY

Edison State Community College is committed to providing an environment respectful of students' beliefs. Students are permitted to be absent for up to 3 days each semester based on their faith, religion, or spiritual belief system with no academic penalty. Students must complete the Testing Your Faith Act Accommodations Form, <https://www.edisonohio.edu/services-support/registration-records>, located in "Forms" and provide a copy to their individual faculty within 14 days from the start of the course. The entire policy can be found in the student handbook at <https://www.edisonohio.edu/services-support/student-resources>.

INCLEMENT WEATHER OR OTHER EMERGENCIES:

In the event of severe weather or other emergencies that could force the college to close or to cancel classes, such information will be broadcast on radio stations and television stations. Students who reside in areas that fall under a Level III emergency should not attempt to drive to the college even if the college remains open. Assignments due on a day the college is closed will be due the next scheduled class period. If an examination is scheduled for a day the campus is closed, the examination will be given on the next class day. If a laboratory is scheduled on the day the campus is closed, it will be made up at the next scheduled laboratory class. If necessary, laboratory make-up may be held on a Saturday. If a clinical is missed because of weather conditions, the Clinical Coordinator will work with the student so that the experience can be rescheduled if at all possible. Students who miss a class because of weather-related problems with the class is held as scheduled are responsible for reading and other assignments as indicated in the syllabus. If a laboratory or examination is missed, contact me as soon as possible to determine how to make up the missed exam or lab. Remember! It is the student's responsibility to keep up with reading and other assignments when a scheduled class does not meet, whatever the reason.

FINANCIAL AID ATTENDANCE REPORTING

Edison State is required by federal law to verify the enrollment of students who participate in Federal Title IV student aid programs and/or who receive educational benefits through the Department of Veterans Affairs. It is the responsibility of the College to identify students who do not commence attendance or who stop attendance in any course for which they are registered and paid. Non-attendance is reported every semester by each instructor, and results in a student being administratively withdrawn from the class section. Please contact the Financial Aid Office for information regarding the impact of course withdrawals on financial aid eligibility.

ADA STATEMENT

It is Edison State policy to provide reasonable accommodations to students with disabilities as stated in the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act. If you would like to request such accommodations because of physical, mental or learning disability, please contact the Office of Disability Services by emailing disabilities@edisonohio.edu or by calling 937-778-8600. Email or give your instructor a copy of your accommodations letter from Disability Services as soon as possible. Accommodation does not start until your instructor receives the letter, and accommodations are not retroactive.

AUDIO AND VIDEO RECORDING STATEMENT

Audio-and video-recording, transmission, or distribution of class content (e.g., lectures, discussions, demonstrations, etc.) is strictly prohibited unless the course instructor has provided written permission via the syllabus or a signed form. Authorization to record extends solely to students in that particular course. Transmitting, sharing, or distributing course content onto public, commercial, or social media sites is strictly prohibited.

TITLE IX SYLLABUS STATEMENT

Edison State Community College is committed to creating a learning and working environment that is free of bias, discrimination, and harassment by providing open communication and mutual respect. This policy prohibits discrimination and harassment on the basis of age, color, disability, national origin, race, religion, sex (including sexual harassment), sexual orientation, gender identity, military status, or veteran status, status as a parent during pregnancy and immediately after the birth of a child, status as a parent of a young child, status as a foster parent, or genetic information.

Any person who believes he or she has been a victim of discrimination or harassment is strongly encouraged to pursue relief by reporting the discriminatory or harassing behavior to any of the following

- Title IX Coordinator | Chief Human Resources Officer **937.778.7832**
- Campus Security **937.778.7820**
- Director of Athletics **937.381.1555**
- Any college employee

Confidential student and employee consultation is available via the individual listed below.

Julie Willenbrink DNP, RN, CNE

Email: jwillenbrink@edisonohio.edu

PHONE: 937.381.1520

For additional information about your options at Edison State Community College please visit our webpage at: <https://www.edisonohio.edu/about/title-ix>.

Edison State Community College Paramedic Program PAR 290S

Syllabus Signature Form

I have read and fully understand all the information contained in the Syllabus for PAR 260S pertaining to:

- ✓ Course Requirements
- ✓ Attendance
- ✓ Grading
- ✓ Requirements for successful completion
- ✓ Practical Exams
- ✓ Lab Time
- ✓ Class Schedule
- ✓ Student Code of Conduct
- ✓ ADA Policy
- ✓ Financial Aid Attendance Reporting
- ✓ Weather Emergencies

I also understand the risks involved in this type of training program and the occupation for which it is preparing me. I agree to follow all the safety procedures and rules of Edison State Community College and the hospitals & field sites providing my clinical experience. I further understand that I am responsible for my actions, my safety and the safety of those around me.

There are educational experiences in this class/lab that necessitate physical contact. Examples of this contact include, but are not limited to, patient assessment, vital signs, and spinal immobilization. These and many other skills are necessary to provide good patient care. Should you feel uncomfortable with this aspect of the course, speak to your EMS Instructor, the EMS Program Director or the department Dean.

Signature

Print your name here

Date