



Walters State Community College Course Syllabus

Course Information

Course Number and Name: EMSB 1602 EMT Trauma/Med Emergencies

Section ID: 81065.202380

Semester and Year: Fall 2023

Credit Hours: 6

Start Date: August 21, 2023

End Date: December 08, 2023

Course Format: CON - Conventional Methodology

Catalog Course Description: The EMT Trauma Medical Emergencies is one of two lecture courses designed to provide the student with the knowledge of an entry-level Emergency Medical Technician (EMT). This course includes the following topics: obstetrics and gynecology, neonatal care, pediatric emergencies, geriatric emergencies, environmental emergencies, patients with special challenges, trauma and shock. Trauma and shock will include the following topics: bleeding, soft tissue injuries, and orthopedic injuries. Acceptable placement score of completion of all Learning Support competencies in Reading and Writing or Instructor approval. Pre/Co-requisites: EMSB 1101, 1102, 1111, 1112, and 1601 depending on delivery schedule.

Meeting Details: TR; - ; KOH 158

Course Drop Deadline: October 27, 2023

Instructor Information

Name: Erik Preske

Role: Adjunct Faculty

Office Location: Varies

Office Hours: Student must make an appointment with the instructor.

Office Phone: See Instructor

Email: Erik.Preske@ws.edu

Supervisor Name: Cindy Turnmire

Supervisor Phone: 423-585-2678

Name: Steven Ebb

Role: Adjunct Faculty

Office Location: Varies

Office Hours: Student must make an appointment with the instructor.

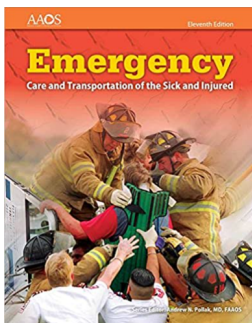
Office Phone: See Instructor.

Email: Steven.Ebb@ws.edu

Supervisor Name: Cindy Turnmire

Supervisor Phone: 423-585-2678

Required Textbook(s) and Materials



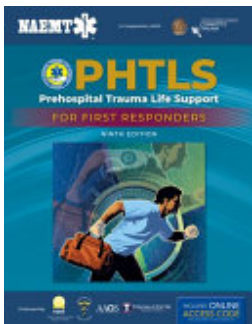
Emergency Care & Transport of the Sick & Injured w/ Navigate 2 Adv. Access & FISDAP Internship PKG

ISBN: 9781284236651

Authors: AAOS

Publisher: Jones & Bartlett Learning

Edition: 12TH EDITION



PHTLS: Prehospital Trauma Life Support for First Responders Course Manual

ISBN: 9781284180626

Authors: National Association of Emergency Medical Technicians (NAEMT)

Publisher: Jones & Bartlett Publishers

Publication Date: 2019-12-01



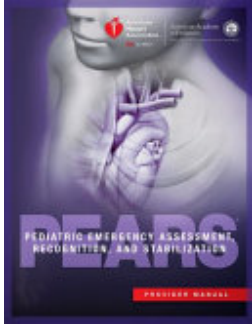
Basic Life Support Provider Manual

ISBN: 9781616697686

Authors: American Heart Association

Publication Date: 2020-10-21

Pediatric Emergency Assessment, Recognition, and Stabilization



Provider Manual

ISBN: 9781616695521

Authors: American Heart Association Staff, American Academy of Pediatrics Staff

Publication Date: 2017-08-29

Student Learning Outcomes/Objectives

- The student will apply fundamental knowledge relative to the multiple determinants of professional roles and responsibilities of the emergency medical services system as well as emergency medical services system operations as a pre-hospital emergency care provider.
- The student will demonstrate fundamental knowledge in EMS Systems, Research, Workforce Safety and Wellness, Documentation, Communication and Medical/Legal and Ethics.
- The student will identify the operational roles and responsibilities to ensure patient, public, and personnel safety in performing emergency care and operational aspects as a prehospital care provider.
- The student will apply a fundamental knowledge of anatomy and physiology, medical terminology, pathophysiology, and lifespan development relative to patient assessment in determining emergency medical care administration.
- The student will apply a fundamental knowledge in patient airway management including oxygen administration, airway adjunct application, and artificial ventilation.
- The student will demonstrate fundamental knowledge of pharmacology, medication administration, and emergency medications interventions available to treat patients as a prehospital care provider in the pre-hospital emergency care setting.
- The student will apply scene information to guide emergency management of patients by using scene size up information, patient findings related to primary and secondary assessment, patient history, and reassessment.
- The student will demonstrate a fundamental knowledge of age-related management of

prehospital emergency care within the scope practice of a prehospital care provider caring for a medical patient including, but not limited to neurologic emergencies, gastrointestinal/urologic emergencies, immunologic emergencies, endocrine/hematologic emergencies, cardiovascular emergencies, respiratory emergencies, and toxicological emergencies.

- The student will apply fundamental knowledge to perform age-related management of shock and resuscitation.
- The student will demonstrate a fundamental knowledge of environmental emergencies, EMS operations, transport operations, lifting and moving patients, vehicle extrication, special rescue, incident management, and terrorism response.
- The student will demonstrate critical thinking skills to develop the ability to analyze and develop the most effective means of caring for age-related patient management of prehospital care for patients.

Instructional Approach and Methods

There will be several exams (both skill and written) during the course of the semester. Students must have a “C” score on each written exam, pass each skill evaluation, and have a composite score of “C” and pass a summative practical exam to be eligible to participate in the state board licensure examination. Any student failing the summative practical exam will constitute failure of the EMT course. See the EMT Student Manual Guide for a complete explanation of the grading policy.

The EMT intern must competently pass the clinical component; pass a midterm written, a summative written, have a composite score of “C” and practical exam to be eligible to participate in the state board licensure examination. Any student failing the summative written exam, practical exam, or both will constitute failure of the EMT course. Also, not achieving a passing grade equivalent of “C” on a skill sheet or committing a critical criteria violation will result in the failure of that skill. A final “not yet competent” in clinical will result in a grade of “F” for the entire course.

Assessment, Evaluation and Testing Procedures

There will be a total of 9 exams, including the midterm and final exam.

NIMS ICS 100, ICS 200, ICS 700 and ICS 800 are required to be completed by date given by instructor. The certificates will count as an exam grade. FEMA.gov is the site to find and complete the certificates. The directions are also listed in eLearn under NIMS. The certificates are mandatory and

failing to complete them by the date will result in a grade of “0”. You will have seven days to turn them in after the date listed above, if you fail to complete the on-line requirements you will fail the course. The grade of “0” will be recorded as described in the exam section, but you must complete and turn in the certificates within seven days or you fail to meet competency for the course and will not be able to sit for the state test to license.

Grading Scale

A	91-100
B	80-90
C	70-79
D	63-69
F	Below 63

Assignments

Lesson	Topic	Chapter Reading Assignments	Date
1	Orientation CPR, Practice	AHA BLS EMT 11	8/22
2	CPR Exam Introduction to Emergency Medical Care The Well Being Of The Prehospital Provider and Blood borne Pathogens, CISD	EMT 1, 2	8/24
3	Medical - Legal Considerations (Do Not Resuscitate Orders) Professional Ethics. Communication and Documentation Clinical orientation (see fee schedule on bulletin board.)	EMT 3, 4	8/29
4	Anatomy & Physiology for Emergency Care, Life Span Development, Medical Terminology (MEDICAL STATEMENT PLACED IN OFFICE FILE)	EMT 5, 6 Appendix in EMT	8/31
5	Exam 1. Pharmacology, Patient Assessment (lab/didactic) LSB, Clam Shell/Vest Devices	EMT 7, 8	9/5

6	Patient Assessment - Focused History/Physical: Trauma; Glasgow Coma Scale Patient Assessment- Detailed Physical Exam; On-going Assessment (lab/didactic) <u>Check-off on Trauma Patient Assessment</u>	EMT 8	9/7
7	Scene Size Up, Initial Assessment, Baseline vital signs and sample history. Patient Assessment - Focused History/Physical: Medical (lab/didactic) Cleared for clinical if all paperwork is complete. DRUG CARDS DUE!!!!	EMT 8	9/12
8	Exam 2. Airway Management, Respiratory Emergencies and Oxygen tank assembly, Inhalers, allergies (lab/didactic) Cot operations	EMT 9, 13	9/14
9	Medical Overview, Cardiovascular Emergencies—(Nitroglycerin, Baby Aspirin) (lab/didactic)	EMT 12, 14	9/19
10	EVOC		9/21
11	Exam 3. Neurologic Emergencies, Gastrointestinal & urologic emergencies	EMT 15, 16	9/26
12	Endocrine & Hematologic Emergencies, Immunologic, Toxicology Emergencies Glucose Administration & (epi-pen), Naloxone (MAD & Auto-injection) (didactic/lab)	EMT 17, 18, 19	9/28
12	Exam 4. Behavioral Emergencies, Gynecologic Emergencies, Obstetrics/ Neonatal Care	EMT 20, 21, 31	10/3
13	Shock, Management of Shock, Bleeding. Trauma First Response	EMT 10, 23, NAEMT	10/5

		Trauma First Response	
14	Midterm. Trauma Overview, Soft-Tissue Injuries Dressing, Bandaging, and Splinting (lab/didactic)	EMT 22, 24	10/12
15	Face & Neck Injuries, Head & Spine Injuries, Chest Injuries Traction splint and Mast application(lab/didactic)	EMT 25, 26, 27	10/17
16	Exam 5. Abdominal & Genitourinary Emergencies, Environmental Emergencies, Orthopedic Emergencies, Clam Shell/Vest Devices, Helmet removal, Standing Take-down (lab/didactic)	EMT 28, 29, 30	10/19
17	PEARS, Pediatric Emergencies	PEARS book EMT 31, 32	10/24
18	Exam 6. Geriatric Emergencies & Patients with Special Needs	EMT 33, 34	10/26
19	Lifting & Moving Patients, Transport Operations NREMT ONLINE REGISTRATION (See link below), STATE FORMS AND FEES ARE TO BE IN TODAY. CRIMINAL BACKGROUND CHECKS.	EMT 35, 36	10/31
20	Incident Management Terrorism Response & Disaster Management/ <u>ALL NIMS on-line certificates must be turned in today!!</u> <u>Mandatory EXAM Grade</u>	EMT 38, 39	11/2
21	Vehicle Extrication and Special Rescue / Brian Robinson, Morristown Rescue	EMT 37	11/7
22	EXAM 7; Practicum Practice		11/9
23	Practicum Practice; Set-up EMT Skill		11/14

	Stations		
24	Final EXAM; Practicum Practice SEE STAFF TO DETERMINE IF FILE FOLDER IS COMPLETE FOR CLEARANCE TO TAKE SKILL PRACTICAL		11/16
25	Practicum Practice		11/21
26	Practicum Practice		11/28
27	Practicum Practice		11/29
28	State Practical Exam-Testing starts at 8 am		11/30

Class Participation

Excessive absences and/or tardiness will result in the loss of eligibility to sit for the State of Tennessee Licensure Exam. See the WSCC Handbook and the EMT Student Manual Guide for a more detailed explanation of the attendance policy. Regular class attendance is a student's obligation. (See the Walters State Catalog/Student Handbook) If for some reason a student misses class, it is his or her responsibility to see the instructor regarding missed assignments and/or activities and to be prepared for the next class. Excessive absences may substantially lower the semester grade. The college requires the instructor to keep accurate records and to report when students are not attending class.

Course and Class Policies/Procedures

STATE BOARD EXAMINATION: UPON SUCCESSFUL COMPLETION OF EMT PROGRAM, YOU WILL SCHEDULE YOUR TEST THROUGH NREMT/ PEARSON VUE EMS CERTIFICATION TESTING CENTERS.

National Registry Online Registration: [NREMT Homepage \(opens in new window\)](#)

Click on: [Create New Account \(opens in new window\)](#)

Health and Physical Considerations for EMT Students

The Emergency Service Programs and the college strive to provide as much as possible, a reasonably safe environment for its EMT students and their patients. During the course of the program a student may be required to demonstrate physical and/or emotional fitness to meet the essential requirements of the program. Such essential requirements may include, but are not limited to, freedom from communicable diseases, the ability to perform certain physical tasks, and suitable emotional fitness. Any appraisal measures used to determine such physical and/or emotional fitness

will be in compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, so as not to discriminate against any individual on the basis of disability.

The following core performance standards are adopted and these standards should be used to assist the student in determining whether accommodations or modifications are necessary. The standards are:

1. Critical thinking ability sufficient for clinical judgment.
2. Interpersonal abilities sufficient to effectively interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds.
3. Communication abilities sufficient for interaction with others in verbal and written form.
4. Physical abilities sufficient to move from area or environment to another and maneuver in small spaces.
5. Gross and fine motor abilities sufficient to provide safe and effective prehospital care.
6. Auditory abilities sufficient to monitor and assess health needs.
7. Visual ability sufficient for observation and assessment necessary in prehospital care.
8. Tactile ability sufficient for physical assessment.

If a student believes that one or more of the standards cannot be met without accommodation or modification, Emergency Service Program administration will determine whether or not accommodations or modifications can be reasonably made. A student should contact the Emergency Service Program faculty for further assistance.

A grade of "D" or "F" in theory will result in a grade of "F" for all courses. A "not yet competent" as defined in the clinical manual will result in a grade of "F" for all courses.

Regular class attendance is a student's obligation. (See the Walters State Catalog/Student Handbook) If for some reason a student misses class, it is his or her responsibility to see the instructor regarding missed assignments and/or activities and to be prepared for the next class. Excessive absences may substantially lower the semester grade. The college requires the instructor to keep accurate records and to report when students are not attending class.

Class attendance is expected and participation will be calculated into a student's grade.

EMT FINAL SKILL PRACTICAL Begins at promptly at 8 AM; arriving late may result in forfeiture of your first day attempt of the summative practical.

WALTERS STATE SUMMATIVE EMT PRACTICAL EXAMINATION POLICIES:

Testing will be conducted in accordance with the State of Tennessee, Division of EMS and National Registry policies and guidelines. Evaluation sheets used to determine student practical performance

will be submitted to the State of Tennessee, Division of EMS and become a part of the state licensure record.

Eligibility

1. A student must have received a grade of 'C' or better and been ranked as competent during clinical rotations.
2. A student must have a complete file with all state required documents.
3. The student must have paid all fees relative to testing.
4. Every eligible student must attend the examination orientation prior to the examination.

Examination Scheduling

1. A student must attend the examination on the scheduled date and time.
2. A student arriving late on test day will not be allowed to test. The test site coordinator may make allowances for extenuating circumstances.
3. All examinations shall be conducted at the Public Safety Center at Morristown Campus unless otherwise specified.

Examination Process

1. Each student will sign a reservation list upon arrival.
2. Once the examination is started, no student is permitted to leave the room without proper permission from the test site coordinator.
3. If any student is found engaging in any kind of inappropriate behavior during the examination that student will be dismissed from the examination.
4. No student shall have any electronic device at the testing site.
5. A random draw will be conducted to determine the type of patient assessment and skill the student will demonstrate for his or her evaluation.
6. WSCC will use the NREMT or State of Tennessee, Division of EMS practical evaluation sheet to determine competent student performance.
7. Each student will be advised by the testing site coordinator if they passed or failed the practical examination.
8. Each student failing their initial practical examination may be allowed to retest (on the same skill) the same day, if time permits.
9. Any student failing the retest must have remediation relative to the failed skill sufficient to prove competency. (test and retest will be 1st attempt)
10. Any student failing the retest will be given a second and final opportunity to test (subsequent test repeat random draw). (test and retest will be 2nd attempt)

11. Each student failing their second practical examination may be allowed to retest (on the same skill) the same day, if time permits.
12. Any student failing the second attempt (2 tests and 2 retests) will constitute failure of the EMT course.

Grievance Process

1. Any student believing that, he or she has been a victim of discrimination or experiencing equipment failure may file a grievance.
2. Each student must file the grievance in writing and present it to the examination coordinator.
3. The disposition relative to the grievance will be decided by the Grievance Committee.

The Grievance Committee will consist of The State of Tennessee Regional EMS Consultant, The State of Tennessee Director of EMS Education, WSCC program medical director, and Testing Site Coordinator.

Academic Honesty

Faculty expect all students to refrain from acts of academic misconduct including but not limited to:

1. Plagiarism - refers to using another person's ideas or writing without giving proper credit to the original source. Indulging in this type of conduct will subject the student to disciplinary sanctions, which may be imposed through the regular institutional procedures of Walters State Community College as outlined in the Student Handbook. Plagiarism will result in a grade of "0" for the paper/exam/presentation. Student Conduct and Disciplinary Sanctions contained in the college Catalog/Student Handbook apply (see policy 04:18:02 Disciplinary Sanctions).
Plagiarism includes, but is not limited to the following:
 - a. Using cut/paste tool from original document with no references given.
 - b. Copying another student's work and submitting it as one's own.
 - c. Forging or otherwise altering signatures.
 - d. Giving or falsifying academic documents or materials.
2. Cheating - construed as attempting to deceive or mislead which includes, but is not limited to the following:
 - a. Utilizing old tests, projects, notes or written papers.
 - b. Providing unauthorized information to a fellow student about exam content.
 - c. Receiving unauthorized aid from any source with quizzes, examinations, or other assignments.

- d. Seeking information in an unacceptable manner during/preceding an exam or other assigned work (cheat sheet, verbal exchange, looking at another person's paper or electronic device, utilizing headphones, using textbook when the test/quiz is not an open book test/quiz, using textbook test bank etc.).
 - e. Consulting with a classmate or others when taking a computerized test.
 - f. Disregarding other specific policies and procedures outlined for a particular class.
 - g. Utilizing unapproved technology/electronic equipment during testing (i.e.: mobile devices such as cell phones, smart devices, or tablets, etc.).
 - h. Using the same Internet Protocol network address (IP address) as another student for testing without approval from the course faculty.
3. The use of any generative artificial intelligence (AI) tool, such as OpenAI's ChatGPT, Google's Bard, or any other pre-trained language model (commonly referred to as "chatbot"), must be cited for any assignment where it has been used and may not be used unless specifically allowed by your instructor. Please see your instructor or the course policies within the syllabus if you have questions.

Student Resources

TUTORING SERVICES

Students in need of tutoring assistance are encouraged to contact the Office of Student Tutoring located as follows:

- Morristown Campus - Student Services Building Room L107 - (423) 585-6920
- Niswonger Campus - GRNV 226 - (423) 798-7982
- Sevierville Campus - MMH Room 210 - (865) 286-2787
- Claiborne Campus - Room 123A - (423) 851-4761

Specific tutoring assistance in mathematics and writing is available in-person and online as follows:

- Morristown Campus - English Learning Lab - HUM 120 - (423) 585-6970

[Walters State English Learning Lab \(opens in new window\)](https://ws.edu/academics/humanities/writing-lab)
ws.edu/academics/humanities/writing-lab

- Morristown Campus - Mathematics Lab - MBSS 222 - (423) 585-6872

[Walters State Mathematics Learning Lab \(opens in new window\)](https://ws.edu/academics/mathematics/learning-lab)
ws.edu/academics/mathematics/learning-lab

TECHNOLOGY SUPPORT

Students who need assistance with computing and technology issues should contact the IET Helpdesk by phone at Morristown: (423) 318-2742; Niswonger: (423) 798-8186; or Sevierville: (865) 286-2789 or on-line access.

[Walters State Helpdesk \(opens in new window\)](https://helpdesk.ws.edu)
helpdesk.ws.edu

STUDENTS WITH DISABILITIES SUPPORT SERVICES

Students with disabilities must register with Student Support Services each semester in the Student Services Building, Room U134 (phone (423) 585-6892) if they need any special facilities, services, or consideration.

[Walters State Student Support Services \(opens in new window\)](https://ws.edu/student-services/disability/)
ws.edu/student-services/disability/

SUICIDE PREVENTION STATEMENT

Walters State is committed to and cares about all students. Support services are available for any person at Walters State who is experiencing feelings of being overwhelmed, hopelessness, depression, thinking about dying by suicide, or is otherwise in need of assistance. For immediate help, contact the National Suicide Prevention Lifeline by calling or texting 9-8-8 or the Trevor Lifeline at 1-866-488-7386. Veterans may also contact the Veterans Crisis Line at 1-800-273-8255 (press 1) or Text 838255.

Walters State has a relationship in place with the following community agencies to provide services (may include crisis referral services, prevention screenings, etc.):

- Cherokee Health Systems 423-586-5032
- Frontier Health 423-467-3600

College Policies

STUDENTS HANDBOOK AS OFFICIAL GOVERNING DOCUMENT

This class is governed by the policies and procedures stated in the current Walters State Community College Student Handbook. All students attending Walters State Community College, regardless of the time, location, or format of the class, must abide by the rules and regulations outlined in the current Walters State Catalog/Student Handbook and the current Walters State Timetable of Classes.

[Walters State Catalog.\(opens in new window\)](#)
catalog.ws.edu/

[Walters State Timetable of Classes \(opens in new window\)](#)
ws.edu/admissions/registration/

PURPOSE, LIMITATIONS AND MODIFICATION OF SYLLABUS

This syllabus sets forth the expectations for the course content, work, and grading as well as expectations for student performance and conduct. The syllabus does not constitute a contract between the student and the instructor or the College. The information contained here is subject to change at any time. The instructor reserves the right to modify this syllabus at any time with written notification to the students. Though changes are possible, it is expected that the course will be conducted as described in this syllabus for the semester/year specified in the Course Information section of the syllabus. This syllabus is only valid for the semester/year specified and course requirements are not guaranteed for future semesters.

COURSE GROUND RULES

- Students must attend the first day of on-ground class or contact the instructor prior to the first class. Failure to do this may result in being dropped from the class. Excessive absences may substantially lower the course grade.
- Regular class attendance is a student's obligation for any course regardless of format. (See the Walters State Catalog/Student Handbook). If a student misses class, it is his or her responsibility to contact the instructor regarding missed assignments and/or activities and to be prepared for the next class assignment.
- Students enrolled in web courses must follow the course attendance policy defined for online attendance during the first week of class and throughout the term. Failure to do this may result in being dropped from the class during week one OR may result in the accrual of absences which may negatively impact the student's grade in the course.
- Students who have not paid fees on time and/or are not correctly registered for this class and whose names do not appear on official class rolls generated by the Walters State student information system (MyWS) will not be allowed to remain in class or receive credit for this course.
- Electronic devices must not disrupt the instructional process or college-sponsored academic activity. Use of electronic devices is prohibited unless use of the device is relevant to the activity and use is sanctioned by the faculty member in charge. Electronic devices that are not relevant to the activity or sanctioned by the faculty member in charge should be set so that they will not produce an audible sound during classroom instruction or other college-sponsored academic activity.

FINANCIAL AID

Students receiving any type of financial aid or scholarship should contact the Financial Aid Office before making any changes to their schedule. Schedule changes without prior approval may result in loss of award for the current term and future terms.

All forms of student Financial Aid may be jeopardized or lost due to the lack of Satisfactory Academic Progress in one or multiple courses. Lack of Satisfactory Academic Progress may negatively impact a student's degree/certificate completion pace and further jeopardize Financial Aid eligibility.

CANCELLATION OF CLASSES AND ACADEMIC CONTINUITY

For information related to the cancellation of classes due to inclement weather or other events, please check the Senators Emergency Text system or the college's Web site at:

[Walters State Homepage \(opens in new window\)](https://www.waltersstate.edu/home/)
[ws.edu/home/](https://www.waltersstate.edu/home/)

[Walters State Facebook page \(opens in new window\)](https://www.facebook.com/WaltersState/)
<https://www.facebook.com/WaltersState/>

[Walters State Twitter page \(opens in new window\)](https://twitter.com/waltersstate)
<https://twitter.com/waltersstate>

or call the college's student information line, 1-800-225-4770, option 1; the Sevier County Campus, (865) 774-5800, option 7; the Niswonger Campus (423) 798-7940, option 7; or the Claiborne County Campus, 423-636-6200, option 7. Also, please monitor local TV and radio stations for further announcements.

When an event or disaster interrupts the scheduled operations of the college and the ability to proceed with the academic course activities as planned, the college and your instructor may alter the course plan outlined in the syllabus. Should an event occur, students should refer to their course e-Learn pages and/or class materials previously delivered to receive guidance from their instructor. Students should continue to monitor the official college channels of communication listed in the above paragraph. If you would like to sign up for the Senators Emergency Text system, please go to the following Web site:

[Senator Emergency Text System \(opens in new window\)](https://www.waltersstate.edu/set/)
[ws.edu/set/](https://www.waltersstate.edu/set/)

Dual Enrollment students attending on a high school campus should refer to the high school inclement weather cancellations.

LEARNING MANAGEMENT SYSTEM

Brightspace (commonly known as eLearn or D2L) is the college's Learning Management System (LMS).

Brightspace is committed to accessibility by "deliver[ing] a learning experience that meets the needs of all people, regardless of age or ability." [Brightspace Accessibility Standard \(opens in new window\)](#)

Brightspace is also committed to guarding student data and privacy. [Brightspace Privacy Policy \(opens in new window\)](#).