



Walters State Community College Course Syllabus

Course Information

Course Number and Name: PTAT 2410 Kinesiology for the PTA

Section ID: 80471.202380

Semester and Year: Fall 2023

Credit Hours: 4

Start Date: August 21, 2023

End Date: December 08, 2023

Course Format: CON - Conventional Methodology

Catalog Course Description: This course integrates basic and advanced functions of the nervous and musculoskeletal system with emphasis on normal joint structure, muscle attachments, actions and innervations, palpation skills and data collection skills. The physical therapist assistant student will apply these concepts to the understanding of normal human motion in relation to physical therapy practice. 3 hours lecture/3 hours laboratory. **F**

Meeting Details: M; 08:30AM - 11:30AM; TECH 142 & R; 08:30AM - 11:30AM; TECH 142

Course Drop Deadline: October 27, 2023

Instructor Information

Name: Donna Cox, PTA

Role: Assistant Professor

Office Location: TECH 146

Office Hours: Contact faculty

Office Phone: 423-585-6854

Email: Donna.Cox@ws.edu

PTA Required Clock Hours: 3 Lecture hours and 3 Lab hours weekly

Supervisor Name: Marisa Miller, PT

Supervisor Phone: 423-318-2722

Secretary Phone: 423-585-6981

Name: Donna Hepburn

Office Location: Main
Office Hours: None
Office Phone: None
Email: Donna.Hepburn@ws.edu
Supervisor Name: Marisa Miller. PT
Supervisor Phone: 423-318-2722

Name: Donna Hepburn, PTA
Role: Adjunct
Office Location: Main
Office Hours: Contact faculty
Office Phone: none
Email: Donna.Hepburn@ws.edu
PTA Required Clock Hours: 3 Lecture Hours and 3 Lab hours weekly
Supervisor Name: Marisa Miller, PT
Supervisor Phone: 423-318-2722
Secretary Phone: 423-585-6981

Pre-requisites and Co-requisites

Pre-requisites: Admission to the PTA program

Corequisites: PTAT 2440, PTAT 2250

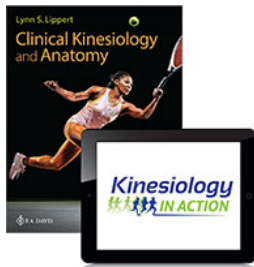
Additional Course Requirements/Details/Information

This course, PTAT 2410, Kinesiology for the PTA, is offered by the Division of Health Programs at WSCC as a course within the Physical Therapist Assistant Program"

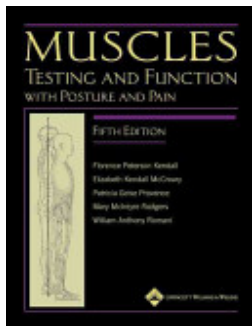
Parts of a class or entire class meetings may be recorded and distributed to this class or future classes for instructional purposes. This means that your questions/comments or class participation may be part of that recording. If you have concerns or issues with this, please contact PTA Program Director no later than the end of the second week of class.

Required Textbook(s) and Materials

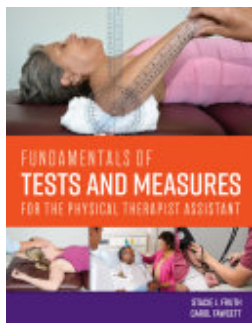
Clinical Kinesiology and Anatomy



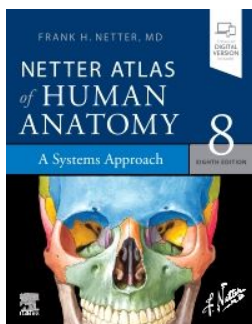
ISBN: 978-1-7196-4452-5
Authors: Lynn S. Lippert
Publisher: FA Davis
Publication Date: 2022
Edition: 7th



Muscles: Testing and Function with Posture and Pain
ISBN: 9781451104318
Authors: Florence Peterson Kendall, Elizabeth Kendall McCreary, Patricia Geise Provance
Publisher: Lippincott Williams & Wilkins
Publication Date: 2010-06-15
Edition: 5th



Fundamentals of Tests and Measures for the Physical Therapist Assistant
ISBN: 9781284147131
Authors: Stacie J. Fruth, Carol Fawcett
Publisher: Jones & Bartlett Learning
Publication Date: 2019-01-15



Atlas of Human Anatomy
ISBN: 9780323680424
Authors: Frank H. Netter
Publisher: Saunders W.B.
Publication Date: 2018-02-27
Edition: 8th

PTA Student Handbook 2023-2024

Supplemental or Optional Materials

Students are required to have a computer with a microphone and camera.

Zoom App

Kahoot App

PhysioU App

Ice Videos

KinesFlash App

Student Learning Outcomes/Objectives

- Course Outcomes:
 1. Student will describe biomechanical concepts as related to human movement.
 2. Student will identify and recognize the components of the musculoskeletal and peripheral nervous system.
 3. Student will demonstrate joint motions and identify muscles producing the joint movement.
 4. Student will demonstrate data collection skills used in physical therapy.

Academic Program Standards/Policies/Accreditation Information

1. Course Objectives:

A:

1. Student will define basic terminology of biomechanics
2. Student will identify and describe the planes and axis for all joint motions
3. Student will explain reversal of muscle action
4. Student will describe Newton's Laws of motion
5. Student will identify and describe the lever systems that are present in the human body
6. Student will describe types and functions of connective tissue in the body
7. Student will identify and describe types of joints found in the human body
8. Student will describe joint range of motion available at each synovial joint covered during this course

9. Student will define types of muscle contractions (isometric, isotonic, concentric, eccentric and isokinetic)
10. Student will provide patient instruction on therapeutic exercises
11. Student will identify open/closed chain exercises
12. Student will describe principles of active and passive insufficiency
13. Student will describe the convex/concave law as it applies to movement in a joint.
14. Student will demonstrate range of motion for each joint discussed in class
15. Student will locate on a skeleton specified bony landmarks and joint articulations
16. Student will palpate specified landmarks on the human body
17. Student will demonstrate types of muscle contractions (isometric, isotonic, concentric, eccentric and isokinetic)

B:

1. Student will identify the joint(s) articulation(s) of the shoulder girdle, shoulder joint, elbow joint, and wrist/hand joint
2. Student will explain scapulohumeral rhythm as it relates to shoulder flexion and abduction
3. Student will explain the concept of reversal of muscle action as it relates to shoulder girdle muscles
4. Student will summarize the convex/concave rule as it applies to arthrokinematics at the shoulder joint
5. Student will state the origin, insertion, action and innervation-including segmental innervation for the following muscles of the UE: trapezius, levator scapulae, rhomboids, serratus anterior, pectoralis minor, deltoids, supraspinatus, pectoralis major, latissimus dorsi, teres major, teres minor, infraspinatus, subscapularis, coracobrachialis, biceps brachii, triceps, brachialis, brachioradialis, biceps, supinator, anconeus, pronator teres, pronator quadratus, flexor carpi ulnaris, flexor carpi radialis, palmaris longus, extensor carpi radialis longus and brevis, extensor carpi ulnaris, flexor pollicis longus, extensor pollicis longus and brevis, dorsal and palmar interossei
6. Student will explain the osteokinematics of the elbow
7. Student will identify and recite prime movers for the UE muscle actions

8. Student will recognize the muscle action for the following list of hand muscles: flexor digitorum profundus, flexor digitorum superficialis, abductor pollicis longus, extensor digitorum, extensor indicis, extensor digiti minimi, flexor pollicis brevis, abductor pollicis brevis, opponens pollicis, adductor pollicis, flexor digiti minimi, abductor digiti minimi, opponens digiti minimi, lumbricales
9. Student will identify the path of the UE peripheral nerves
10. Student will compare muscle mass and definition of the following muscle groups: biceps, triceps, and upper trapezius
11. Student will demonstrate ability to read and apply PT plan of care
12. Student will locate on the skeleton and anatomical plates the location of major ligaments for the joints in the UE
13. Student will locate skeletal bony prominences and landmarks as identified in lecture and lab for the UE
14. Student will demonstrate normal range of motion available in the UE joints
15. Student will instruct patient in performance of range of motion for the UE joints
16. Student will design and instruct therapeutic exercise plan appropriate for targeting strength and/or flexibility gains for specified UE muscles or muscle groups
17. Student will perform and grade MMT for the UE musculature covered in lab using correct patient positioning, hand placement and direction of force.

C:

1. Student will identify joints of the pelvic girdle
2. Student will describe the terms nutation and counternutation as they apply to the spine and hip
3. Student will identify the main ligaments for the sacroiliac joint, lumbosacral joint and the symphysis pubis joint
4. Student will identify the plane and axis of pelvic joint notions
5. Student will identify muscles used to perform anterior and posterior pelvic tilt
6. Student will explain the angle of inclination and angle of torsion
7. Student will state the origin, insertion, action, and innervation- including segmental innervation for the following muscles of the LE-iliopsoas, rectus femoris, sartorius, pectineus, adductor longus, adductor brevis, adductor magnus, gracilis, gluteus medius, gluteus minimus, gluteus maximus, semimembranosus, semitendinosus, biceps femoris, and tensor fascia latae, rectus femoris, vastus lateralis, vastus medialis, vastus

intermedialis, gastrocnemius, popliteus, soleus, plantaris, tibialis posterior, flexor digitorum longus, flexor hallucis longus, tibialis anterior, extensor hallucis longus, extensor digitorum longus, fibularis longus, fibularis brevis, fibularis tertius

8. Student will explain the normal osteokinematic and arthrokinematic motions that take place at the knee
9. Student will label the ligaments of the knee joint
10. Student will explain the screw home mechanism of the knee joint
11. Student will explain principles of the convex/concave law to the hip, knee and ankle
12. Student will describe motions available at the ankle and foot
13. Student will identify and recite the prime movers for the hip, knee, and ankle
14. Student will identify the joint articulations of the foot/ankle
15. Student will identify the foot position of supination and pronation
16. Student will locate on a skeleton the arches in the foot
17. Student will label medial and lateral ankle ligaments
18. Student will describe and demonstrate motions of the LE
19. Student will illustrate the path of LE peripheral nerves
20. Student will perform and grade MMT for the LE musculature covered in lab using correct patient positioning, hand placement and direction of force
21. Student will measure and evaluate muscle length for the hamstrings, gastrocnemius and quadricep muscles
22. Student will design and instruct exercises that are appropriate for targeting strength and/or flexibility gains for LE muscles or muscle groups

D:

1. Student will locate the TMJ articulation on a skeleton
2. Student will identify prime movers for the motions of TMJ
3. Student will state origin, insertion, action and innervation of the following muscles: temporalis masseter, medial pterygoid, and lateral pterygoid
4. Student will explain the function of the spinal column
5. Student will list the motions of the spine and plane/axis in which they occur
6. Student will identify the bony landmarks on vertebral segments as well as unique segments in the thoracic and cervical spine
7. Student will explain the C1-C2 articulation

8. Student will list prime movers of the trunk and neck
9. Student will recognize the origin, insertion, action and innervation of the following muscles: sternocleidomastoid, scalenes, suboccipital muscles, erector spinae, rectus abdominis, external and internal obliques, transverse abdominis, transversospinalis, interspinales, intertransversarii and quadratus lumborum
10. Student will explain the function of the respiratory system
11. Student will discuss and understand types of breathing techniques
12. Student will identify sections of the rib cage
13. Student will identify prime movers for inspiration and expiration and their origin, insertion, action and innervation
14. Student will recognize origin, insertion, action and innervation of the following muscles: diaphragm, external and internal intercostals
15. Student will recognize and describe normal thoracolumbar movement and breathing patterns during activity and rest
16. Student will demonstrate the motions of the TMJ

Instructional Approach and Methods

Lecture

Lab demonstrations and practice

Class discussions

Apps and web resources

Reading assignments per course schedule

Lecture Exams

Lab Exams

Recitation Exams

Assignments as given by instructor

Classroom presentation

Community service opportunity

[Rehabilitation Reference Center](#) - is an evidence-based clinical reference tool for use by rehabilitation clinicians at the point-of-care. RRC provides therapists and students with the best available evidence

for their information needs in the areas of: Physical Therapy, Occupational Therapy, and Speech Therapy.

Assessment, Evaluation and Testing Procedures

In order to successfully complete this course, the student must do the following:

Complete 4 lecture examinations. Written exams will be administered in computer lab and will be timed. Students must maintain an average of 78% on written exams.

Demonstrate competency (pass) each scheduled lab exam, recitation exams, and pass final comprehensive lab exam.

Actively participate in class discussions and lab activities. Attendance and participation in all classes is expected.

Complete homework assignments.

You must achieve a minimum of 78% on lecture exams to pass the course. Points from all other assignments will be factored into class grade after the minimum requirement of 78% on lecture exams is achieved. In addition to attaining an average of 78% or better on written exams and assignments, you must pass all skill checks and lab exams in order to be successful in the course.

If a student is unable to attend class on the day of a scheduled lab examination, the student must notify the instructor before the scheduled time slot. This can be accomplished by a phone call directly to the course instructor, the general health programs secretary or by emailing the instructor. All make up lab exams will be rescheduled by the instructor. A physician's excuse may be required for a missed lab exam. Student must pass all lab exams in order to be pass the course.

All lab exams are pass/fail.

Incompletes (I) will be given only in extenuating circumstances after consultation with and consent of the faculty in the PTA program.

Students will be required to provide a course evaluation for this class during the semester

Key Skills List:

ROM: types and movement patterns, what is normal vs. abnormal movement, demonstrate and instruct on ROM

MMT: perform each using standard test position, therapist position, direction of force, and grading per list for each unit

Prime movers: identify prime movers for the shoulder, elbow, wrist, hip, knee, ankle, foot, spine, jaw, TMJ, and inspiration

Pelvic mobility: anterior, posterior, and lateral pelvic tilt and pelvic rotation
Identify planes/axes for motions
Identify bony landmarks on skeleton per list for each unit
Identify location of ligaments surrounding joints
Demonstrate isometric, concentric, and eccentric muscle contractions
Palpate structures per list for each unit
Develop strengthening exercises for muscles/muscle groups per list for each unit
Develop flexibility exercises for muscles/muscle groups per list for each unit
Evaluate muscle length for hamstrings, hip flexors, and gastrocnemius
Demonstrate proper hand washing with patient interaction*
Use proper body mechanics during lab and exam activities*
Use appropriate introduction with patient interaction*

Grading Scale

A	92-100
B	83-91
C	78-82
D	70-77
F	69 and below

Lecture Exams = 200 points

Exam 1 = 50 points

Exam 2 = 50 points

Exam 3 = 50 points

Exam 4 = 50 points

Recitation Exams=20 points

Exam 1=10 points

Exam 2=10 points

Total Points=220

Lab exams:

Lab exam 1=Pass

Lab exam 2=Pass

Lab exam 3=Pass

Final Lab exam =Pass

Incompletes (I) will only be given in extenuating circumstances after consultation with and consent of the faculty.

Assignments

All assignments as listed in eLEARN

Class Participation

A student in the PTA program is here for the purpose of preparing himself/herself to assume a responsible role in this specialized health career. A sound base of knowledge, competencies, and skills are required for effective quality patient care. A student in this program is required to attend all lectures, labs, clinicals, required seminars, and meetings.

When absent for any reason, it is the responsibility of the student to contact the appropriate instructor regarding any assignment due during the student's absence. This includes lab exercises, quizzes, examinations, etc. If the student fails to do so within the first day the student is back in class, the grade may be recorded as a zero. Students should contact classmates to obtain notes and handouts from classes missed. In most cases, the instructor will not review missed lecture/lab due to student absence.

A student should not miss a scheduled lab, lecture, seminar, etc., for the purpose of studying for an exam (lecture or laboratory). Unexcused absences on the class day or period prior to an exam may result in the lowering of the exam grade by 5 points.

An absence or lateness on a lecture or lab exam date must be reported to the Health Programs Division prior to the designated class time by calling 423-585-6981 or 423-585-6968 or by e-mailing or calling the instructor. Failure to do so may result in deduction of 10 points from the make-up exam grade. The student must contact the instructor to schedule the make-up exam. Make-up lecture exams may be short-answer or essay type questions as decided by the instructor. A physician's excuse may be required for missed exams. Examinations that are missed, even if reported, may result

in a 5-point deduction on the make-up exam. An unexcused missed lab exam will be recorded as a first-attempt failure, subsequent lab exam will be scheduled by the instructor.

A student who is absent or late more than five times per semester is subject to dismissal from the program or a lowering of the semester grade at the discretion of the instructor.

Course and Class Policies/Procedures

Safety:

Safety is one of the most important aspects of providing good patient care and maintaining a safe work environment. It is imperative students act in a safe manner in all academic settings including lecture and labs as well as any clinical or off campus learning opportunities.

Students must follow all lab rules - posted and stated

Utilize proper body mechanics and posture

Communicate clearly with classmates, instructors, and patients

If in doubt, always ask an instructor before proceeding with any activity

Lab Dress Code:

1. Students are required to wear appropriate lab clothes consisting of shorts, t-shirt or tank top and appropriate footwear for all laboratory sessions.
2. Shorts must be of reasonable length and allow access for palpations of body structures. T-shirts may have to be removed for some labs, requiring females to wear adequate T-back jogging/sport top or halter top. Hair should be tied back and or pinned up so that it does not come in contact with equipment or patient.
3. All students must wear a t-shirt, shorts, and shoes when in the halls of the Tech Building. Sports bras are not acceptable in the halls.
4. Students must change clothes in bathrooms and not in classroom or closets.
5. Students are expected to be dressed prior to each lab session.

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://www.waltersstate.edu/academics/humanities/writing-lab)
[ws.edu/academics/humanities/writing-lab](https://www.waltersstate.edu/academics/humanities/writing-lab)

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

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

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://www.waltersstate.edu/student-services/disability/)
[ws.edu/student-services/disability/](https://www.waltersstate.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 \(opens in new window\)](https://catalog.ws.edu/)
catalog.ws.edu/

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

ws.edu/home/

[Walters State Facebook page \(opens in new window\)](#)

<https://www.facebook.com/WaltersState/>

[Walters State Twitter page \(opens in new window\)](#)

<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 \(opens in new window\)](http://ws.edu/set/)
ws.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 \(opens in new window\)](#)