



Walters State Community College Course Syllabus

Course Information

Course Number and Name: CULA 1009 Culinary Math Skills

Section ID: 80551.202380

Semester and Year: Fall 2023

Credit Hours: 1

Start Date: October 11, 2023

End Date: December 08, 2023

Course Format: HYB - Hybrid (Web-Assisted Classes)

Catalog Course Description: This course will introduce students to the importance of knowing how and why math equations are vital to the operation of a culinary facility. This course reviews basic addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals; covers calculations with percent; presents the units of measure used in most professional kitchens in the United States; and offers simple methods for converting weight and volume measures. **As Needed.** (NIT)

.

Meeting Details: T; 03:00PM - 05:00PM; CAPE 130

Course Drop Deadline: November 17, 2023

Instructor Information

Name: Jeri Haun

Office Location: CAPE 129

Office Hours: Monday 8:00 am - 11:30 am

Office Phone: 8657745822

Email: jeri.haun@ws.edu

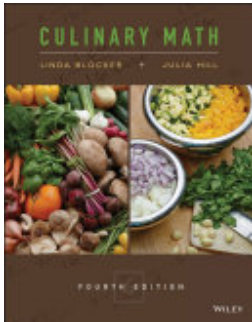
Supervisor Name: Joe Cairns

Supervisor Phone: 865-774-5816

Secretary Name: Deb Peachey

Secretary Phone: 8657745817

Required Textbook(s) and Materials



Culinary Math

ISBN: 9781118972724

Authors: Linda Blocker, Julia Hill, The Culinary Institute of America (CIA)

Publisher: John Wiley & Sons

Publication Date: 2016-01-26

Edition: 4th

Supplemental or Optional Materials

Calculator

Student Learning Outcomes/Objectives

- On completion of this course, the student will be able to:
 1. Apply and discuss the metric system of measure.
 2. Demonstrate the ability to successfully utilize the American standard of measure and conversion.
 3. Demonstrate an understanding and apply the basic units of measure between volume, weight, and count.
 4. Calculate yield percentages when provided with "as purchased" (AP) and "edible portion" (EP) of an assigned ingredient.
 5. Demonstrate comprehension and the ability to apply yield tests in a step by step process.
 6. Demonstrate the ability to calculate costing of menu items and use of proper forms/formulas.
 7. Discuss and use formulas for use yields and cooking yields.
 8. Demonstrate the ability to utilize the baker's percentage in a baking and pastry recipe/formula.

Instructional Approach and Methods

1. This class will include in person meetings and possibly some recorded lectures, as needed, with weekly testing.
2. Students need complete weekly quizzes to receive full credit for attendance.

Assessment, Evaluation and Testing Procedures

Class Activity	Grade Percentage
Weekly Quizzes	80%
Final Exam	20%

Grading Scale

A	350 - 315 (100% - 90%)
B	314 - 280 (89% - 80%)
C	279 - 245 (79% - 70%)
D	244 - 210 (69% - 60%)
F	209 and under (59% and below)

Assignments

Weekly quizzes will be posted on eLearn. Each quiz will be open 3 days prior to the class meeting covering the material. Students will have two opportunities to take each quiz. Students may complete the quiz prior to the class meeting to determine comprehension of the material to be covered. Students receiving lower than 75% on the initial attempt, are STRONGLY encouraged to attend the weekly class meeting to gain a stronger understanding of the material. After each class meeting, the student will have an additional 3 days to complete the quiz attempts. The highest grade attempt will be used in the determination of your final grade

The Final Exam will be administered one time only - IN PERSON - on December 5th at 3:00 pm.

Class Participation

Attendance for class meetings is not mandatory, however students must complete weekly quizzes to show comprehension of material.

All students must meet in person on the Sevierville Campus CAPE 104 (Dining Room) to take the final exam which is scheduled for December 5th, 2023, at 3 pm. There will be **NO** make up exam.

Course and Class Policies/Procedures

Class will meet weekly in person in CAPE 104. Bring textbook and a calculator to each class meeting you attend.

Class time is scheduled for Tuesdays (October 14 - November 28) from 3:00 pm - 5:00 pm each week. The Final Exam is scheduled for Tuesday, December 5 at 3:00 pm.

Online/Web-Enhanced Course Supplementary Information

Virtual Office Hours	Available by appointment only
Library Information	
Technical Support	
Web Addresses/Resources	
Guidelines for Communication: Email, Discussion Posts, Chat	WS email, eLearn, and Microsoft Teams will be the preferred methods for online communication.

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.walters.edu/academics/humanities/writing-lab)
[ws.edu/academics/humanities/writing-lab](https://www.walters.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.walters.edu/academics/mathematics/learning-lab)
[ws.edu/academics/mathematics/learning-lab](https://www.walters.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.walters.edu/helpdesk)
[helpdesk.ws.edu](https://www.walters.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.walters.edu/student-services/disability/)
[ws.edu/student-services/disability/](https://www.walters.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 \(opens in new window\)](#)

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 \(opens in new window\)](#)
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 \(opens in new window\)](#)