



## ONLINE COURSE INFORMATION

### Fall 2023 Semester

COURSE: METC 100 L1

INSTRUCTOR: M. Dubois

Intro to Engineering & Technology

EMAIL: [mdubois@monroeccc.edu](mailto:mdubois@monroeccc.edu)

There are many benefits of online courses at MCCC:

- Less restrictive scheduling
- Convenience
- Intensive self-study
- Course materials are accessible 24 hours a day 7 days a week

Some students struggle in an online format while other students excel. Students who excel in an online format are:

- Highly self-motivated
- Have strong computer skills
- Possess good time management skills
- Know how to study independently
- Possess good communication skills

Online classes at MCCC are **NOT self-paced**. Instruction is delivered in an entirely web-based format. Students must complete exams, assignments, etc. by specified due dates. Some exams and assignments may be required to be completed at an authorized location as established by the instructor.

When taking an online class students are responsible for:

- A reliable computer with Internet access and Microsoft Word; course specific software will be described below
- Knowing how to email attachments
- Maintaining his or her own computer and Internet connection; technical issues are NOT acceptable excuses for not keeping up with due dates
- Having access to a printer if needed for personal use of online materials

It is the student's responsibility to log into Brightspace multiple times each week to keep up with communication, assignments and other coursework.

### Brightspace

Online courses use Brightspace course management system as the means of communication between the students and the instructor.

It is the student's responsibility to be able to log into Brightspace and maintain his or her computer setup to work properly with Brightspace.

The Brightspace Login can be found on the College's webpage, [www.monroeccc.edu](http://www.monroeccc.edu).

**Brightspace courses are made available to students on the day the course begins.**

Please see the Start Date below.

### MCCC Student Email

It is essential that online students use their MCCC student email account. This will be the primary means of email communication between you and your instructor. For more information about activating your MCCC student email account, visit the college's webpage at [www.monroeccc.edu](http://www.monroeccc.edu).

### NEED HELP?

**BRIGHTSPACE HELP DESK:** 734.384.4328  
or [elarning@monroeccc.edu](mailto:elarning@monroeccc.edu)

**COLLEGE EMAIL:** 734-384-4328

**WEBPAL:** 734-384-4333

COURSE DESCRIPTION	<p>This course introduces the field of engineering and technology. Concepts related to the engineering profession are presented, including economics, ethics, research, problem solving, communication, and typical engineering problems. A major component of this course includes presentation of mathematic and scientific tools that have utility in future engineering courses and the engineering career, including computer software. Historic examples are used throughout the course to demonstrate the typical problems that were successfully solved, as well as engineering failures, and the impact of technology on society. Students are encouraged to communicate and collaborate with each other on problems. Group work is required, as well as participation in the course's discussion forum. The end goal of the course is to give the student a feel for the engineering experience.</p> <p>The Course Outcome Summary can be found at <a href="https://www.monroeccc.edu/course-outcomes">https://www.monroeccc.edu/course-outcomes</a>.</p>
COURSE BEGINS	Wednesday, August 23, 2023
COURSE ENDS	Monday, December 11, 2023
REGISTRATION PROCESS	<p>Students must register for the course through the College's regular registration process.</p> <p>If you are a first-time online student at MCCC you must complete an online orientation course (ONL-001). You will be automatically enrolled into the online orientation course, which will provide you with critical information on the technical, study, reading and writing skills necessary to be a successful online student. This course will be listed in your MyCourses module in Brightspace and there will be 4 modules to complete. Please note that all four modules will NOT be visible when you first login, but will become visible once you complete the requirements for each module. Please complete <b>FL2023-ONL-001-L1 by August 21, 2023</b>. Failure to complete the online orientation by the above date may result in <u>de-registration from your Fall 2023 online course</u>.</p>
EXAMS OR ASSIGNMENTS	
ADDITIONAL INFORMATION: EXAMS OR ASSIGNMENTS	<p><b>Some</b> online classes require students to take exams at authorized, proctored locations. Test proctoring centers are authorized testing locations where a staff person administers a test or assignment. If students are not able to arrange transportation to MCCC's main campus for testing, a proctored test site must be arranged. Students near the MCCC campus can take the test in the Testing Center. Additional information on the Testing Center can be found at <a href="https://www.monroeccc.edu/testing">https://www.monroeccc.edu/testing</a>. It is the student's responsibility to make arrangements for proctoring with his or her instructor. Students should also be aware that some testing sites have service fees, which are the responsibility of the student.</p>

	MCCC students completing online quizzes/tests or other assessment activities from home or other remote locations may be required to complete a room scan before the assessment activity. Students seeking an alternative to the pre-assessment room scan should contact MCCC Student Services at 734.384.4255 for more information regarding on-campus assessment options.															
COURSE MATERIALS AND TEXTBOOK INFORMATION	<p>All required textbooks and/or access codes are available for purchase by the student at the MCCC/eCampus Online Bookstore website: <a href="https://monroeccc.ecampus.com/">https://monroeccc.ecampus.com/</a>. Sign in using your MCCC student email and password.</p> <p>All required course supplies are available for purchase by the student at the Campus Store or on the Campus Store website: <a href="https://bookstore.monroeccc.edu/">https://bookstore.monroeccc.edu/</a></p> <p>Textbook information is available for viewing approximately one month prior to the beginning of the semester at <a href="https://monroeccc.ecampus.com/">https://monroeccc.ecampus.com/</a>. <b>IMPORTANT:</b> Please ensure you are logging in and using the “Shop by Schedule” option to view and purchase only those materials assigned to your specific course(s).</p> <p>Please contact the MCCC Campus Store for additional information, 734.384.4140.</p>															
COURSE EXPECTATIONS	<p>Students will be expected to budget their time, work with other students, complete assignments in a timely manner, and contribute to the discussion board. This is not a self-paced course. Reading and research is required. Assignments must be completed by the due-dates. Current and historic issues will be topics. Students should be prepared to give intelligent thought and analysis to diverse topics involving technology.</p> <p><b>**Research suggests that students should spend approximately 3 hours outside of regular in-class or online instruction, per credit hour, per week (e.g., 3 credit hour course + 9 hours studying per week outside of class time = 12 total hours per week), studying in order to be successful in their college courses.</b></p>															
BRIGHTSPACE SYSTEM REQUIREMENTS	<p><b>Browser Requirements:</b></p> <p><b>Desktop Computers</b></p> <p>Brightspace is supported on the following desktop platforms with the <b>latest browser versions:</b></p> <table><tr><th>Platform</th><th>Apple® Safari®</th><th>Google® Chrome™</th><th>Microsoft® Edge</th><th>Mozilla® Firefox®</th></tr><tr><td>Apple® Mac OS®</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td></tr><tr><td>Microsoft® Windows®</td><td>No</td><td>Yes</td><td>Yes</td><td>Yes</td></tr></table>	Platform	Apple® Safari®	Google® Chrome™	Microsoft® Edge	Mozilla® Firefox®	Apple® Mac OS®	Yes	Yes	Yes	Yes	Microsoft® Windows®	No	Yes	Yes	Yes
Platform	Apple® Safari®	Google® Chrome™	Microsoft® Edge	Mozilla® Firefox®												
Apple® Mac OS®	Yes	Yes	Yes	Yes												
Microsoft® Windows®	No	Yes	Yes	Yes												

### Tablets and Mobile Devices

Brightspace is supported on the following tablets and mobile devices with the **latest browser versions**:

Platform	Apple® Safari®	Google® Chrome™	Microsoft® Edge	Mozilla® Firefox®
Apple® iOS® for iPhone® and iPad®	Yes	No	No	No
Android™ OS for Android phones and tablets	No	Yes	No	No

For the most current Brightspace operating system and browser requirements, please go to [https://documentation.brightspace.com/EN/brightspace/requirements/all/browser\\_support.htm?Highlight=browser](https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm?Highlight=browser) and access the Desktop support section.

### Software Requirements

Download/access web-based Microsoft Office applications:

1. Go to [www.monroeccc.edu](http://www.monroeccc.edu) and click CURRENT STUDENTS
2. Next click on EMAIL from the list of links on the left, it will open another window
3. Click EMAIL LOGIN, then log in with your entire MCCC email address (e.g., [tperson23456@my.monroeccc.edu](mailto:tperson23456@my.monroeccc.edu)) and your email password, which initially is your seven-digit student ID#.
4. Click on the **9-dot square** in the upper left corner next to the word "Outlook", some Office Suite icons appear
5. Click on the **Office 365 with an arrow** link, more Office Suite icons appear
6. Finally, click on the **Install Office link** and follow the instructions  
*\*NOTE there are links in the instructions if you have difficulties installing the software. Please use those links to resolve any possible installation issues.*

FYI - You will not be able to download Microsoft Office until the first day of the semester.

### Other System Recommendations

- Broadband internet connection
- Webcam

### COMPUTER REQUIREMENTS

PC or Mac computer systems with Windows 10 (or Mac equivalent OS) is required.

**Chromebook Use Limitations:** Chromebooks cannot be used for courses requiring Microsoft Office applications (e.g., CIS 130, CIS 109, etc.). Additionally, Chromebooks do not work when taking quizzes requiring Respondus Lockdown browser in Brightspace.

	<b>Mac Computer Use Limitations:</b> The Microsoft Access application does not work on a Mac.
COURSE SPECIFIC SOFTWARE	Students will need access to Microsoft Excel, Microsoft Word and PowerPoint. Internet and library resources will be required for research.
WHERE DO STUDENTS START	Login to Brightspace on the first day of classes to access course material.
OTHER INFORMATION	Students should be aware that online courses make additional demands of the student. What you get out of this class will depend on what you put in. The biggest hurdle for student success is procrastination. DO not delay!
STUDENT LOGIN INFORMATION	<p>To login to <b>Brightspace, E-mail, or WebPal</b>, go to <a href="http://www.monroeccc.edu">www.monroeccc.edu</a> and click on CURRENT STUDENTS on the menu bar, then click on Brightspace, email, or WebPal from the links that appear on the left side of the screen.</p> <p><b>Brightspace</b> - Login to Brightspace using your unique MCCC Webpal username (i.e., the first part of your MCCC email address) and 7-digit student ID number for your password (or whatever password you use for your MCCC college email account). You should be able to access Brightspace 24 hours after registering for a course. Courses are not available in Brightspace until the first day of the semester.</p> <p><b>E-mail</b> - Your email address is your MyWebPal user name followed by @my.monroeccc.edu (i.e. <a href="mailto:jsmith12345@my.monroeccc.edu">jsmith12345@my.monroeccc.edu</a>). Your password is your seven-digit student ID number (including leading zeros).</p> <p><b>WebPal</b> - You need a WebPAL user ID and a password to access WebPAL. Your WebPAL user ID is usually your first initial and last name (i.e. Mary Smith = msmith). To find your user ID, click on <b>"What's My User ID?"</b> on the WebPAL home page. Your initial password is your six-digit birthdate (i.e. January 1, 1970 = 010170). After logging on the first time, WebPAL will ask you to change your password. If you are a returning student and can't remember your password, click on <b>"What's My Password?"</b> on the WebPAL home page, then choose <b>"Reset my password."</b> If you have an e-mail address on file, WebPAL will send you a new password.</p>
TUTORING INFORMATION	<p>Trained student tutors and faculty specialists work with students both individually and in small study groups. Student tutors are students who are proficient in the courses they tutor and are recommended by their instructors. Faculty specialists have credentials that are similar to those of our faculty, and many have experience teaching at MCCC or other colleges or universities. In general, faculty specialists have years of experience helping students succeed.</p> <p>Students who utilize tutoring services at MCCC can expect to gain a better understanding of questions and/or concerns they have about their coursework, suggestions for improvement, study strategies, insight into instructor expectations and the understanding of how to link new material with what they already know.</p> <p>Tutoring is normally provided by appointment. Walk-ins are accepted, but immediate tutoring is often unavailable. To make an appointment on the Main Campus, call the Student Success Center at <a href="tel:7343844167">(734) 384-4167</a> or visit</p>

	the center in person located in the Student Success Center, Founders Hall, Room F-148. Students can also make an appointment online at <a href="https://tutor.monroeccc.edu/TracWeb40/Default.html">https://tutor.monroeccc.edu/TracWeb40/Default.html</a> .