



The class is scheduled on Tuesdays and Thursdays

BLENDDED COURSE INFORMATION

Winter 2024 Semester

COURSE: NUET 230 B1

INSTRUCTOR: William (Bill) Little

Plant Systems II

EMAIL: welittle@monroeccc.edu

There are many benefits of **Blended** courses at MCCC:

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

Since **Blended** courses require work on the computer using Brightspace, as well as classroom work, students should possess the following skills to be successful:

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

Blended classes at MCCC deliver instruction in a web-based format, along with periodic face-to-face classes or virtual classes as established by the instructor.

When taking a **Blended** 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
- General Web Navigation, research and browser maintenance skills

It is essential to log into Brightspace regularly to keep up with communication and assignments.

Brightspace

Blended courses use Brightspace course management system as the means of communication between the students and the instructor, along with periodic face-to-face or virtual class meetings as established by 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.

Brightspace courses are made available to students on the day the course begins. Please see the Start Date below.

MCCC Student Email

All students are required to use their MCCC sponsored student email address. Information on the MCCC student email can be found on the Student Support tab on the Brightspace site.

NEED HELP?

BRIGHTSPACE HELP DESK: 734.384.4328
or elarning@monroeccc.edu

COLLEGE EMAIL: 734-384-4328

WEBPAL: 734-384-4333

<p>COURSE DESCRIPTION</p>	<p>This course is a continuation of Nuclear Plant Systems 1. The course will examine chemistry control systems, electrical power generation systems, emergency and backup systems. Systems specific to Pressurized Water Reactors (PWR) will be introduced. Operating issues will continue to be examined and related to plant systems and drawings. This course will reinforce the practice of using drawings to support the planning of maintenance activities and methods of tagging energy sources to protect personnel during maintenance.</p> <p>The Course Outcome Summary can be found at https://www.monroecc.edu/course-outcomes.</p>
<p>COURSE BEGINS</p>	<p>Friday, January 12, 2024</p>
<p>COURSE ENDS</p>	<p>Monday, May 6, 2024</p>
<p>REGISTRATION PROCESS</p>	<p>Students must register for the course through the College’s regular registration process.</p> <p>If you are a first-time blended 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 WI2024-ONL-001-L1 by January 3, 2024. Failure to complete the online orientation by the above date may result in <u>de-registration from your Winter 2024 blended course</u>.</p>
<p>EXAMS OR ASSIGNMENTS</p>	<p>There will be quizzes assigned during the term, and final exams in essay and multiple-choice formats.</p>
<p>ADDITIONAL INFORMATION: EXAMS OR ASSIGNMENTS</p>	<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.</p>
<p>SCHEDULED MEETINGS</p>	<p>The class is scheduled on Tuesdays and Thursdays. The first few will be in person at the school. Based on your other classes, will will best fit the remote (online) sessions.</p>
<p>COURSE MATERIALS AND TEXTBOOK INFORMATION</p>	<p>No textbooks are required.</p> <p>It is recommended to bring note taking equipment (pad/pen, laptop...)</p> <p>Drawings are available, but were handed out at the beginning of Plant Systems 1</p>
<p>COURSE EXPECTATIONS</p>	<p>This is the continuation of the Systems 1 course. At the end, students should have a good understanding of integrated plant operations and how</p>

the plant works as a whole to produce electrical power from nuclear energy.

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.

Browser Requirements:

Desktop Support

Browser	Supported Browser Version(s)	Maintenance Browser Version(s)
Microsoft® Edge	Latest	N/A
Mozilla® Firefox®	Latest, ESR	N/A
Google® Chrome™	Latest	N/A
Apple® Safari®	Latest	N/A

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 and access the Desktop support section.

Software Requirements

Download/access web-based Microsoft Office applications:

1. Go to www.monroecc.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.monroecc.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.

BRIGHTSPACE
SYSTEM
REQUIREMENTS

	<p>Other System Recommendations</p> <ul style="list-style-type: none"> • Broadband internet connection • Webcam
COMPUTER REQUIREMENTS	<p>PC or Mac computer systems with Windows 10 (<u>or Mac equivalent OS</u>) is required.</p> <p>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 <i>Respondus Lockdown browser in Brightspace</i>.</p> <p>Mac Computer Use Limitations: The Microsoft Access application does not work on a Mac.</p>
COURSE SPECIFIC SOFTWARE	<p>ZOOM (for remote classes), Office 365 (Word and Powerpoint) for content review.</p>
WHERE DO STUDENTS START	<p>We will start in the assigned classroom and, as a group, decide when and how often online ZOOM classes can be.</p>
OTHER INFORMATION	<p>Online classes should not be attended on your phone. The bigger the screen the better. Please login and test your connections before online classes. If you are having connectivity issues or cannot attend a class, please try and contact me before the class and let me know</p>
STUDENT LOGIN INFORMATION	<p>To login to Brightspace, E-mail, or WebPal, go to www.monroecc.edu 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>Brightspace - 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>E-mail - Your email address is your MyWebPal user name followed by @my.monroecc.edu (i.e. jsmith12345@my.monroecc.edu). Your password is your seven-digit student ID number (including leading zeros).</p> <p>WebPal - 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 "What's My User ID?" 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 "What's My Password?" on the WebPAL home page, then choose "Reset my password." If you have an e-mail address on file, WebPAL will send you a new password.</p>