

BLENDED COURSE INFORMATION

Winter 2022 Semester

Course: MATL 121 B1

INSTRUCTOR: M. Jager

Nuclear Plant Materials

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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 elearning@monroeccc.edu

COLLEGE EMAIL: 734-384-4328

WEBPAL: 734-384-4333

This is an introductory course on materials for nuclear power plants. The major topics include the atomic structures, phase diagrams, types and classification of alloys, mechanical properties with emphasis on the brittle fracture, effect of environment on the degradation of properties and how to evaluate the safe working stresses. Plant material problems and Course selection of appropriate materials for various components will also be discussed. Laboratory experience will be gained in mechanical testing, DESCRIPTION microscopy, corrosion testing. The complete Outline of Instruction can be found at http://www.monroeccc.edu/outlines/. Course Begins Monday, January 10, 2022 COURSE ENDS Monday, May 2, 2022 Students must register for the course through the College's regular registration process. 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 REGISTRATION to be a successful blended student. This course will be listed in your **PROCESS** 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 WI2022-ONL-001-L1 by January 5, **2022.** Failure to complete the online orientation by the above date may result in de-registration from your Winter 2022 blended course. 6:00 PM - 7:55 PM - Mondays & Wednesdays - Rm T-163 MATL-121 B1 Class Schedule/Calendar: A portion of the required coursework will be delivered via online (Zoom) format. Class schedule will be detailed in the Syllabus which will be uploaded into the Content section of Brightspace. In addition, class session details (time, day and format), will be updated on a weekly basis in the Calendar and Announcement sections of Brightspace. SCHEDULED **MFFTINGS**

All required textbooks and/or access codes are available for purchase by the student at the MCCC/eCampus Online Bookstore website: https://monroeccc.ecampus.com/. Sign in using your MCCC student email and password. All required course supplies are available for purchase by the student at the Campus Store or on the Campus Store website: https://bookstore.monroecc.edu/ TextBOOK INFORMATION TextBOOK INFORMATION Textbook information is available for viewing approximately one month prior to the beginning of the semester at https://monroeccc.ecampus.com/. IMPORTANT: 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). Please contact the MCCC Campus Store for additional information, 734.384.4140. In addition to the MATL-121 prerequisites, there are additional pre-skill expectations for students taking this class. It is expected students enrolled in this section of MATL-101 know how to: (1) use Brightspace, (2) use their my.monroeccc.edu email account, (3) send email with attachments, (4) open email attachments, (5) compress/zip files and/or folders, (6) download and extract files from zipped folders, (7) use basic Windows file management features such as saving files, copying files and creating folders. Further students will complete the assigned readings, complete online quizzes/tests and be proactive with questions and concerns.	BRIGHTSPACE	
the student at the MCCC/eCampus Online Bookstore website: https://monroeccc.ecampus.com/ . Sign in using your MCCC student email and password. All required course supplies are available for purchase by the student at the Campus Store or on the Campus Store website: https://bookstore.monroeccc.edu/ Textbook information is available for viewing approximately one month prior to the beginning of the semester at https://monroeccc.ecampus.com/ . IMPORTANT: 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). Please contact the MCCC Campus Store for additional information,		expectations for students taking this class. It is expected students enrolled in this section of MATL-101 know how to: (1) use Brightspace, (2) use their my.monroeccc.edu email account, (3) send email with attachments, (4) open email attachments, (5) compress/zip files and/or folders, (6) download and extract files from zipped folders, (7) use basic Windows file management features such as saving files, copying files and creating folders. Further students will complete the assigned readings, complete online quizzes/tests and be proactive with questions and
	MATERIALS AND TEXTBOOK	the student at the MCCC/eCampus Online Bookstore website: https://monroeccc.ecampus.com/ . Sign in using your MCCC student email and password. All required course supplies are available for purchase by the student at the Campus Store or on the Campus Store website: https://bookstore.monroeccc.edu/ Textbook information is available for viewing approximately one month prior to the beginning of the semester at https://monroeccc.ecampus.com/ . IMPORTANT: 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). Please contact the MCCC Campus Store for additional information, 734.384.4140.

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.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) 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 may not work with when taking quizzes requiring <u>Respondus Lockdown browser</u> in <u>Brightspace</u> . Mac Computer Use Limitations : The Microsoft Access application does not work on a Mac.
COURSE SPECIFIC SOFTWARE	NA
WHERE DO STUDENTS START	NA
OTHER INFORMATION	NA
STUDENT LOGIN INFORMATION	To login to Brightspace, E-mail, or WebPal, go to www.monroeccc.ed 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. 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. E-mail - Your email address is your MyWebPal user name followed by @my.monroeccc.edu (i.e. jsmith12345@my.monroeccc.edu). Your password is your seven-digit student ID number (including leading zeros 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.
TUTORING INFORMATION	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. 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 materia with what they already know. 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 (734) 384-4167 or visit

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