MCCC E-LEARNING

BLENDED COURSE INFORMATION
Winter 2021 Semester

COURSE: MATH 251 B1	INSTRUCTOR: M. Naber
Introduction to Linear Algebra	EMAIL: mnaber@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 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
- Having access to a printer if needed for personal use of online materials

It is the student's responsibility to log into Brightspace on a regular basis. 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 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

COURSE DESCRIPTION	Matrix operations, echelon form, solutions of systems of linear equations, basics of vector spaces, subspaces, and linear transformations: span, linear independence, bases, dimension, matrix representation of linear transformations; determinants; characteristic polynomials, eigenvalues, eigenvectors, Jordan canonical form, inner-product spaces (including orthogonal polynomials); unitary, self-adjoint, and orthogonal matrices, least squares method, discrete Markov processes; bilinear and quadratic forms; introduction to the spectral theorem. The complete Outline of Instruction can be found at http://www.monroeccc.edu/outlines/.
COURSE BEGINS	Monday, January 11, 2021
COURSE ENDS	Monday, May 3, 2021
REGISTRATION PROCESS	Students must register for the course through the College's regular registration process.
SCHEDULED MEETINGS	Monday 7:00-8:25 p.m. Additional and/or alternate meetings can be scheduled with the instructor.
COURSE MATERIALS AND TEXTBOOK INFORMATION	Textbook information can be found on the MCCC Bookstore's webpage, http://www.monroeccc.edu/bookstore/. Textbook information is posted approximately one month prior to the beginning of the semester. IMPORTANT: Please ensure you are validating the entire course name and number when searching for and selecting books to purchase on the Bookstore website. Required texts for classes can vary depending on instructors or if the classes are being held online. Please contact the MCCC Bookstore for additional information, 734.384.4140.
COURSE EXPECTATIONS	The student is expected to spend between 10 and 12 hours per week on the course material.
BRIGHTSPACE SYSTEM REQUIREMENTS	**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.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 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 *Respondus Lockdown browser in Brightspace*. **Mac Computer Use Limitations**: The Microsoft Access application does not work on a Mac.
COURSE SPECIFIC SOFTWARE	Internet browser compatible with the college email system.
WHERE DO STUDENTS START	Students should start the course by reading the syllabus.
OTHER INFORMATION	
STUDENT LOGIN INFORMATION	To login to **Brightspace, E-mail, or WebPal**, go to www.monroeccc.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.

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).

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.

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