



## BLENDDED COURSE INFORMATION

### Fall 2019 Semester

COURSE: MATH 160 B1

INSTRUCTOR: M. Dubois

Math Applications in Engineering Technology

EMAIL: [mdubois@monroeccc.edu](mailto:mdubois@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 an **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](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

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](mailto:elarning@monroeccc.edu)

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

***WEBPAL:*** 734-384-4333

<p>COURSE DESCRIPTION</p>	<p>This course is an introduction to the concepts of statistics and calculus as they apply to engineering technology, focusing on the application of spreadsheet and math analysis software. Microsoft Excel will be used for topics range from experimental data reduction to simulation of mechanical and electrical systems.</p> <p>The complete Outline of Instruction can be found at <a href="http://www.monroecc.edu/outlines/">http://www.monroecc.edu/outlines/</a>.</p>									
<p>COURSE BEGINS</p>	<p>Tuesday, September 3, 2019</p>									
<p>COURSE ENDS</p>	<p>Tuesday, December 10, 2019</p>									
<p>REGISTRATION PROCESS</p>	<p>Students must register for the course through the College’s regular registration process.</p>									
<p>ON-CAMPUS MEETINGS</p>	<p>Tuesdays at 3:00 PM – 4:25 PM, Career Technology Center, Room T-152.</p>									
<p>COURSE MATERIALS AND TEXTBOOK INFORMATION</p>	<p>Textbook information can be found on the MCCC Bookstore’s webpage, <a href="http://www.monroecc.edu/bookstore/">http://www.monroecc.edu/bookstore/</a>. Textbook information is posted approximately one month prior to the beginning of the semester. <b>IMPORTANT:</b> Make sure when identifying which course you are enrolled in, you get the materials for the ONLINE version of the course. Online course materials are not necessarily the same materials for the face-to-face class.</p> <p>Please contact the MCCC Bookstore for additional information, 734.384.4140.</p>									
<p>COURSE EXPECTATIONS</p>	<p>Complete all Assignments and Projects. Attend all classes, and participate in classroom exercises.</p>									
<p>BRIGHTSPACE SYSTEM REQUIREMENTS</p>	<p><b>Browser Requirements:</b></p> <p><b>Desktop Support</b></p> <table border="1" data-bbox="500 1598 1373 1917"> <thead> <tr> <th>Browser</th> <th>Supported Browser Version(s)</th> <th>Maintenance Browser Version(s)</th> </tr> </thead> <tbody> <tr> <td>Microsoft® Edge</td> <td>Latest</td> <td>N/A</td> </tr> <tr> <td>Mozilla® Firefox®</td> <td>Latest, ESR</td> <td>N/A</td> </tr> </tbody> </table>	Browser	Supported Browser Version(s)	Maintenance Browser Version(s)	Microsoft® Edge	Latest	N/A	Mozilla® Firefox®	Latest, ESR	N/A
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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](https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm?Highlight=browser) and access the Desktop support section.

**Software Requirements**

- Microsoft Word 2016 is recommended
- Microsoft Office 2016 Suite is recommended
- Adobe Reader (latest version)

**Other System Requirements**

- High speed or broadband internet connection recommended
- Printer, video and sound cards
- CD-ROM drive

COURSE SPECIFIC SOFTWARE

Microsoft Excel. Will be provided on college computers.

WHERE DO STUDENTS START

Class details will be discussed at first class meeting.

OTHER INFORMATION

Students should be aware that online courses make **additional** demands of the student. The biggest hurdle for student success is procrastination. **DO not delay!**

[DATE]