BLENDED COURSE INFORMATION
Fall 2017 Semester

COURSE: MATH 160 B1

Math Applications in Engineering Technology

INSTRUCTOR: M. Dubois

EMAIL: 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 Blackboard, 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 their 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 also the student's responsibility to log into Blackboard on a regular basis. It is essential to log into Blackboard regularly to keep up with communication and assignments.

Blackboard

Blended courses use Blackboard 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 Blackboard and maintain his or her computer setup to work properly with Blackboard.

The Blackboard Login can be found on the College's webpage, www.monroeccc.edu. Information on student usernames and passwords can be found on the Student Support tab on the Blackboard site.

Blackboard 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 Blackboard site.

NEED HELP?

BLACKBOARD HELP DESK: 734.384.4328 or elearning@monroeccc.edu

COLLEGE EMAIL: 734-384-4328

WEBPAL: 734-384-433

COURSE DESCRIPTION	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. The complete Outline of Instruction can be found at http://www.monroeccc.edu/outlines/.
COURSE BEGINS	Wednesday, August 23, 2017
COURSE ENDS	Monday, December 11, 2017
REGISTRATION PROCESS	Students must register for the course through the College's regular registration process.
ON-CAMPUS MEETINGS	Tuesday at 03:30 PM - 04:55 PM, Career Technology Center, Room T-152.
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: 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. Please contact the MCCC Bookstore for additional information, 734.384.4140.
COURSE EXPECTATIONS	Complete all Assignments and Projects. Attend all classes, and participate in classroom exercises.
BLACKBOARD SYSTEM REQUIREMENTS	**Browser Requirements:** • Mozilla Firefox 31 or higher (recommended browser for Blackboard) • Google Chrome 36 or higher (recommended browser for Blackboard) • Safari 6 or higher • Internet Explorer 9 or higher (IE compatibility view settings will need to be adjusted for optimum Blackboard use) For the most current Blackboard operating system and browser requirements, please go to http://www.monroeccc.edu/distancelearning/elearning_student.htm and access the "Blackboard Browser Requirements" link. **Software Requirements** • Microsoft Word 2013 is recommended • Microsoft Office Suite is recommended • Adobe Reader 9.0 or higher **Other System Requirements** • High speed or broadband internet connection recommended • Printer, video and sound cards CD-ROM drive
COURSE SPECIFIC SOFTWARE	Excel 2013. 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]	