



BLENDed COURSE INFORMATION

Winter 2021 Semester

COURSE: PHY 252 B1

INSTRUCTOR: Dr. R. Spalding

Engineering Physics II

EMAIL: rspalding@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 elarning@monroeccc.edu

COLLEGE EMAIL: 734-384-4328

WEBPAL: 734-384-4333

<p>COURSE DESCRIPTION</p>	<p>This course is a continuation of PHY 251 and is designed to satisfy the requirements of engineering and physics majors. Topics include temperature and heat, electricity and magnetism, electromagnetic waves, optics, quantum, atomic, and nuclear physics. This course requires laboratory work.</p> <p>The complete Outline of Instruction can be found at http://www.monroeccc.edu/outlines/.</p>
<p>COURSE BEGINS</p>	<p>Tuesday, January 12, 2021</p>
<p>COURSE ENDS</p>	<p>Tuesday, April 27, 2021</p>
<p>REGISTRATION PROCESS</p>	<p>Students must register for the course through the College's regular registration process.</p>
<p>SCHEDULED MEETINGS</p>	<p>All class meetings will be during your scheduled laboratory.</p>
<p>COURSE MATERIALS AND TEXTBOOK INFORMATION</p>	<p>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.</p> <p>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.</p> <p>Please contact the MCCC Bookstore for additional information, 734.384.4140.</p>
<p>COURSE EXPECTATIONS</p>	<p>This is a blended course. We expect to be meeting weekly during the scheduled laboratory time for laboratories, discussion, problem solving, and similar activities. The traditional lectures will now be presented as PowerPoint presentations (with oral overlay), PowerPoint problem solutions, a text summary of each chapter, and time permitting, discussion and videos. At our first laboratory meeting, each student will be provided a laboratory notebook that you will be responsible for completing during the semester. Unfortunately, due to the virus, you will be working independently (no lab partners) so it is imperative that you acquaint yourself with the weekly laboratory prior to your scheduled laboratory time. Generally, tests will be given during the scheduled lab time.</p>
<p>BRIGHTSPACE SYSTEM REQUIREMENTS</p>	<p>Browser Requirements:</p> <p>Desktop Support</p>

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.

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.

<p>COURSE SPECIFIC SOFTWARE</p>	<p>It is necessary to purchase the Cengage Unlimited software for the course. The software will include the textbook material and problems at the end of each chapter. Homework will be assigned for each chapter and will be due electronically before each scheduled test.</p>
<p>WHERE DO STUDENTS START</p>	<p>Please attend your scheduled laboratory meeting time each week, including your first week.</p>
<p>OTHER INFORMATION</p>	<p>Students will be provided a laboratory notebook during the first laboratory meeting.</p>
<p>STUDENT LOGIN INFORMATION</p>	<p>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.</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).</p> <p>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).</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>
<p>[DATE]</p>	