

Welcome to FYE!

July 2021

The faculty members of the **First-Year Engineering (FYE) Program** are excited to welcome you for the Fall 2021 semester! Over the next several weeks, there are steps that you can take to ensure a smooth transition to the University of Kentucky and prepare for your FYE courses. Please review these items carefully and do not hesitate to contact us if you have questions or concerns.

Here is a concise checklist of important steps that you will need to complete in preparation for the Fall semester. Additional details are provided on the pages that follow.

- Activate your LinkBlue and University e-mail accounts.
- Log-in to CANVAS, and configure your profile.
- Verify that your laptop meets the minimum specifications as stipulated by the College of Engineering.
- Review your options for course textbooks. Upon arrival, purchase your EGR 102/215 electronic kit.
- Download and install Microsoft Office 365 to your laptop; this installation will be at no cost with your UK LinkBlue ID.
- Download and install MATLAB to your laptop (also at no cost); this is a very large installation and students may wish to complete this installation prior to their arrival on campus.

As we approach the start of the Fall semester on August 23, we will provide any required updates both via direct e-mail, and on the [FYE program website](#). We strongly encourage you to regularly monitor your University of Kentucky (@uky.edu) e-mail account, as well as the CANVAS class pages for your FYE courses (EGR 101, 102, 103 and 215, as applicable).

If you have questions regarding any aspects of FYE preparations, please do not hesitate to contact me at (kalika@uky.edu). I look forward to seeing you in a few weeks.

Sincerely,

Doug Kalika

Douglass S. Kalika
Professor of Chemical Engineering
Director, First Year Engineering Program

Incoming students in the FYE program should complete the following prior to the first day of classes on August 23:

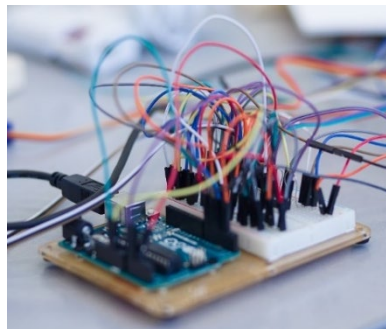
- 1.] As soon as possible, activate your [Link Blue and University](#) email accounts.
- 2.] Log in to [CANVAS](#) (UK's learning management system), and complete the following:
 - Set up your CANVAS profile (Account tab at top left of main toolbar)
 - Set up your notification preferences for class announcements

Please note that CANVAS pages for individual FYE courses will not be available until shortly prior to the start of classes.

- 3.] Review the minimum and preferred specifications for the [College of Engineering laptop computer requirement](#). All students enrolled in FYE courses will be required to have a laptop meeting these specifications.
- 4.] Review the textbook requirements for the FYE courses (see below). Upon your arrival on campus, [visit the UK Bookstore](#) and purchase the required custom electronic kit for EGR 102/215.
- 5.] Visit the UK software download site (<https://download.uky.edu/>) and log-in with your Link Blue credentials. Complete the following software downloads/installations:
 - Download and install [Microsoft Office 365](#)
 - Download and Install [MATLAB](#) using these [instructions](#)

For MATLAB, students should download the most recent version (R2021a).

Permissions for these (no-cost) software downloads will be tied to each student's LinkBlue ID. Permissions for downloads should be fully active in early August. Students who encounter difficulty with download access should contact University of Kentucky [Information Technology Support](#).



Textbook Requirements for FYE Courses (Fall 2021):

EGR 101 Engineering Exploration I

The required textbook for EGR 101 is Moaveni, *“Engineering Fundamentals: An Introduction to Engineering, 6th Edition”*. This is an electronic textbook published by Cengage which is part of the UK Bookstore “First Day” program. This e-book is integrated into each student’s CANVAS account, and the cost of book access is automatically billed to the student’s UK account (at a significant discount). As such, the book will be accessible via CANVAS on the first day of classes, and no additional action is required by the student.

EGR 102 Fundamentals of Engineering Computing

The required electronic textbook for EGR 102 is Knoesen and Amirtharajah, *“Introduction to MATLAB”*, published by zyBooks. Sign in or create an account at learn.zybooks.com, enter the zyBook code UKYEGR102FALL2021, and click Subscribe. Subscriptions can be paid either by entering a digital access code purchased through the [UK Bookstore](#), or by paying directly at the zyBooks site; students may wish to compare prices prior to subscribing. The zyBook for the course is available for subscriptions starting on August 10.

IMPORTANT: Students enrolled in EGR 102 will be required to purchase a custom electronic kit from the UK Bookstore; please visit the [UK Bookstore](#) textbook site for current price information. Students are required to purchase the kit prior to the start of classes, and to bring the kit (along with their personal laptop) to the first class meeting for EGR 102.

EGR 103 Engineering Exploration II

Students enrolled in EGR 103 should consult with the instructor (Prof. Klein) on the first day of class regarding the textbook and other requirements for the course.

EGR 215 Introduction to the Practice of Engineering for Transfer Students

Students enrolled in EGR 215 will be required to purchase a custom electronic kit from the UK Bookstore; this is the same electronic kit that is required for EGR 102. For students enrolled in both EGR 102 and EGR 215 for the Fall semester, only one kit per individual student is needed. There is no separate textbook requirement for EGR 215.

Note: Students with financial need who cannot afford their FYE textbooks may be eligible for textbook assistance. Please contact your College of Engineering Advisor or [Ms. Jennifer Doerge](#) for more information and eligibility requirements.

In addition, the UK College of Engineering has a very limited number of laptop computers available for loan for the 2021-22 academic year. Eligibility for laptop loans is based on

demonstrated financial need and requires approval of the student's academic advisor. For more information, please contact your College of Engineering advisor, or Ms. Jennifer Doerge.

Cengage Publishing: Cengage Unlimited Option

As indicated above, EGR 101 requires a Cengage title that is automatically billed for all course registrants through the UK Bookstore "First Day" program; students will activate the textbook in CANVAS at the start of classes. Please note that the UK Calculus sequence (MA 113/114/213) and Physics courses (PHY 231/232) also require Cengage titles. For students registered in these Math and/or Physics courses in their first semester, it may be financially advantageous to enroll in the "[Cengage Unlimited](#)" option, which provides full access to all Cengage e-book titles at a fixed price. Cengage representatives will provide more details on how to adopt Cengage Unlimited through the CANVAS portal for EGR 101 at the start of classes.

USEFUL LINKS RELATED TO FYE:

- **CANVAS:** <http://www.uky.edu/canvas/>
- **Chemistry Courses:** <https://chem.as.uky.edu/courses-che>
- **Math Courses:** <https://math.as.uky.edu/math-courses>
- **Physics Courses:** <https://pa.as.uky.edu/physics-and-astronomy-courses>
- **UK Software Download:** <https://download.uky.edu/>
- **MATLAB Download:** <http://go.uky.edu/matlab/>
- **UK Bookstore:** <https://uky.bncollege.com/shop/uky/home>
- **Cengage Unlimited:** <https://www.cengage.com/unlimited/>
- **Zybooks:** <https://learn.zybooks.com>
- **UK ITS Support:** <https://uky.service-now.com/techhelp>

College of Engineering Contacts:

First-Year Engineering Program:	Prof. Douglass Kalika
Student Services & Academic Advising:	Ms. Jennifer Doerge
Engineering Computing Services:	Mr. Lynn Tilley
Engineering LLP:	Ms. Katie Wilder

Facilities:

For Fall 2021, FYE classes will meet in the Woodland Glen 3 Engineering Living Learning Program (LLP) residence hall (EGR 101), as well as the newly-renovated Grehan Building in the College of Engineering complex (EGR 102, 103, 215).