

Taking the Fundamentals of Engineering (FE) exam is the first step for engineers to achieve their PE (Professional Engineers) license, and it is best taken at the end of, or shortly after graduating from, an engineering program. Several of our alumni have made comments about how difficult it was to go back to take the FE years after graduation. They suggest taking it while the information is still fresh in your minds. The PE license is especially important to those who are planning on going into the power field, and some civil service positions also require licensing.

Although not required by our program, we do highly encourage all of our students to sit for the FE.

The FE exam is offered here at UWF only during the Spring semesters, typically at the end of April (see websites below for exact dates). However, before you can register for the exam, you must first apply to the Florida Board of Professional Engineers to get permission to take the exam. The due date for applications is usually in mid October. For more information on the application process, please see the FBPE website:

www.fbpe.org

You will later need to actually register for the exam at this website:

<http://www.els-examreg.org/>

Registration is usually available starting late in the Fall semester.

For more information on the FE exam, please see the NCEES website:

<http://www.ncees.org/exams/fundamentals/>

This website includes a list of topics. If you look through the list, you will find that the exam is heavily weighted toward the Civil and Mechanical disciplines (for which the PE license is more critical than for Electrical and Computer disciplines). On the website, you will also find a list of passing rates by major. Since the exam is heavily weighted toward the ME and CE disciplines, EE and CpE tend to have lower passing rates. This is not an easy exam... Plan on picking up FE review books and studying. Review your material from Statics, Dynamics, and Engineering Economy (we suggest taking all 3 if you are planning on taking the FE exam) as well as your basic math and science courses. Physics offers a Thermodynamics course (PHY 4513) that may help you with the Thermo portion of the exam.

Please let us know if you have any other questions about the exam.