



FUNDAMENTALS OF ENGINEERING (FE) EXAM REGISTRATION FEE ASSISTANCE APPLICATION

The Fundamentals of Engineering (FE) exam is designed to measure your understanding of engineering and the engineering sciences. The Biosystems Engineering department values the FE exam for the following reasons:

1. The FE exam is one of the best general measures of what you have learned throughout your engineering undergraduate career.
2. When you pass the exam, it moves you to the status of “Engineer-in-Training” which almost any consulting firm requires for employment and, even if you don’t go to work for a consulting firm, it moves you another step closer to professional registration which usually opens up more opportunities for you.
3. The FE exam gives us a good data set for ABET assessment which is recognized by ABET (Accreditation Board for Engineering and Technology) as a powerful tool for assessing several of our student learning outcomes, particularly the educational objective to *produce graduates who are effective engineers within natural resources and biotechnology related industries*.
4. The FE exam also has good correlation with 8 of our 11 Biosystems Engineering student learning outcomes.

For these reasons, we require that all undergraduates in the Biosystems Engineering program take the FE exam. We recognize that the exam registration fee is expensive. We are fortunate that we have alumni who both value the FE exam AND understand the financial burden that the FE exam can impose. There is a BE gift account that is building to help defray half the cost of the FE exam registration fee. Currently, the fee assistance is at \$225. Please return this application form to Aaron Tevik (Shantz 413; atevik@email.arizona.edu). Applications for assistance will be reviewed as they come in. Upon approval of application, ½ of the FE exam registration fee will be put into the student’s Bursar’s Account. *NOTE: All students must be in good standing with the department including any required training.*

Student Name _____ **Student ID #** _____

Student Phone # _____ **Student E-mail** _____

Date Registered for FE Exam _____

Essay on what engineering means to you. (500 words)