FE Exam

Students in their senior year should plan to take the FE Exam! The pass rate is much higher if you take the exam while still in school or shortly after graduating.

You must first apply to the Kentucky board for approval to sit for the exam in Kentucky. Visit the website for instructions on the approval process.

Kentucky’s posted deadlines are as follows:

- February 1 for the April 2013 exams,
- August 1 for the October 2013 exams

The registration fee for the FE is $125.

The Kentucky Board of Engineers and Land Surveyors will reimburse students who pass the FE exam. Neither UK nor the College of Engineering have any role in that. Students currently enrolled in a Kentucky university will be reimbursed for successfully completing the FE. Submit a written request for the reimbursement and include a transcript within one year of the date the exam was taken.

Test Information

- The FE examination is an 8-hour supplied-reference examination: 120 questions in the 4-hour morning session and 60 questions in the 4-hour afternoon session.
- Examinees work all questions in the morning session and all questions in the afternoon module.
- The FE examination uses both the International System of Units (SI) and the US Customary System (USCS).
- The morning session consists of 12 topic areas: math, probability & statistics, chemistry, computers, ethics, economics, statistics & dynamics, strength of materials, material properties, fluid mechanics, electricity & magnetism, and thermodynamics.
- The afternoon session consists of 60 questions in 9 topic areas: advanced engineering mathematics, probability & statistics, biology, economics, application of engineering mechanics, material properties, fluids, electricity & magnetism, and thermodynamics & heat transfer.

Taken from the NCEES website.
Choosing the right minor always benefits you somehow – sometimes just in a small way, but quite possibly in a more significant fashion.

-Peter Vogt

From Does Your Minor Matter?

Considering a Minor?

BAE majors have some “easy” options when considering a minor.

**Minor in Mathematics:** Students only need 6 additional hours of math. 3 of the hours must be from MA 322 (Matrix Algebra), and the other 3 hours must be from a course greater than MA 213.

**Minor in Physics:** Students only need 6 additional hours of physics courses. They must take PHY 228 (Optics, Relativity, and Thermal Physics), and PHY 361 (Principles of Modern Physics).

**Minor in Chemistry:** If you are on the pre-med or pre-vet track, you can minor in chemistry if you take CHE 226 (Analytical Chemistry) and either CHE 440G (Physical Chemistry) or CHE 446G (Physical Chemistry for Engineers).

**Minor in Biology:** If you take BIO 208 as your bioscience elective, by taking four additional classes (BIO 303, BIO 304, BIO 155, and BIO 2**), you will obtain a minor in Biology.

Are you Ready to Rally?

Each year, BAE students have a unique opportunity... to go to Rally. Rally is an annual conference hosted by ASABE student organizations from the Midwest. Typically, it is a weekend of sightseeing and socializing as you interact with students and advisers from the 13 member schools of the Midwest Region. This year, we have the privilege of hosting the Midwest Rally. Planned for February 28-March 2, we will have industry tours, departmental talks, and some fun games. Look for more details about Rally in the coming weeks.

Mark your calendars! This is an event you do not want to miss. Especially since we have the honor of hosting Rally this year. Talk to Zeb if you have any questions!