

Tentative Syllabus

PrepFE in your college FE exam prep classroom

The following is a tentative syllabus you can apply to your university's FE exam prep course when using PrepFE as a supplement. Modifications can be made as you see appropriate. We do recommend you use PrepFE as a completion-grade homework as opposed to right/wrong homework. PrepFE is intended as a review for the FE exam and is not built to be a test for the FE exam.


Course setup:

This college FE exam prep course will consist of guest lectures that occur 1-2 times a week presented by your university's engineering faculty. The guest lectures will cover the different exam categories present in the FE exam e.g. mathematics, fluid mechanics, statics, etc. Students will complete PrepFE.com practice problems before class as a review and are encouraged to bring any questions they might have to the guest lecturer. The guest lecturer is also encouraged to have a few practice problems of his/her own in case students don't have any questions. The guest lecturer can create his/her own problems or can use any of PrepFE's problems for in-class review.

Course grading:

Scenario I:

Use PrepFE and class review lectures as your resource to prepare for the FE exam. You must sign up, take, and pass the FE exam by the end of the semester. **You will receive an automatic A if you pass the FE exam during the semester.** Upon passing the FE exam, please provide your instructor with a 'verifiable link' that you can obtain from your [MyNCEES account](#). The 'verifiable link' will serve as proof that you have successfully passed the FE exam. If you don't pass or take the FE exam during the course of the semester, your course grade will be based on Scenario II.




NCEES

Examinee

Name
John Doe
NCEES ID
12-345-67

Latest Photo



Exam

FE Civil
Date: 10/21/2015
Result: Pass
Board: Tennessee PE

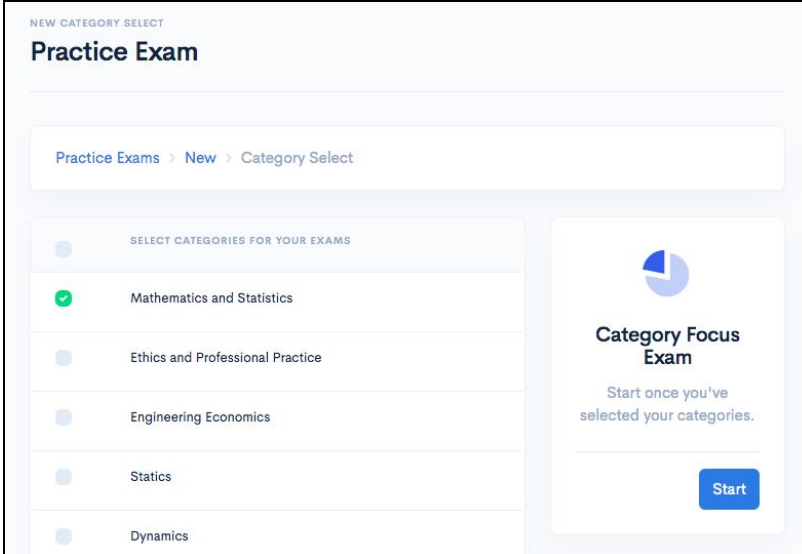
Verifiable Link

<https://account.ncees.org/rn/34411225>

Proof of passing from your MyNCEES account

Scenario II:

- Completion-grade homework (40%)
 - You must complete three, 5-question 'category focus' practice exams on PrepFE.com for each exam category. You must score at least an 80% on each of the three 'category focus' practice exams. You can retake the practice exams as many times as you want until you achieve the three 80%+ grades per FE exam category. You will receive a full grade (completion grade) if you satisfy this criteria.



Category focus practice exam as seen on PrepFE.com

- In-person final exam (60%)
 - There will be a pen-and-paper 25-question final exam with problems obtained from PrepFE and/or the faculty. The average problem will take 3 minutes to solve and it will use equations from the FE Reference Handbook. The exam will take place at an on-campus computer lab where students will have access to the FE Reference Handbook pdf. The questions on the exam will be pulled at random from any of the FE exam topic categories. The final exam will be closed notes (outside of the FE Reference Handbook pdf) and it will take place at the end of the semester. You are only allowed to use an FE-exam approved calculator.

Grading scale (tentative):

A: Pass FE exam or 75.00%+

B: 70.00% - 74.99%

C: 65.00% - 69.99%

D: 60.00% - 64.99%

F: 0.00% - 59.99%