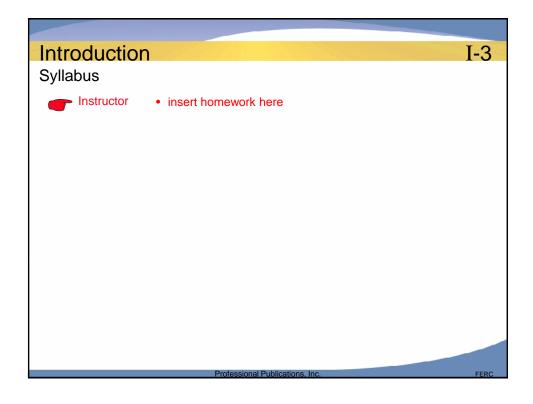
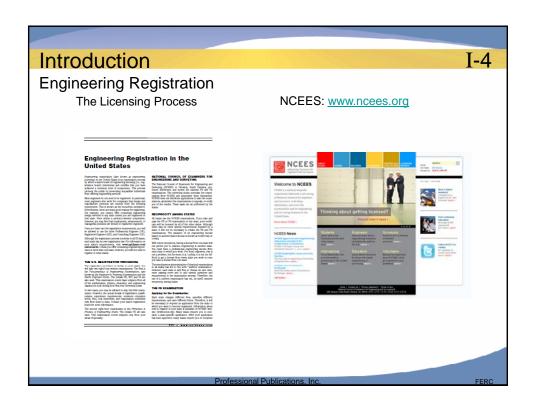
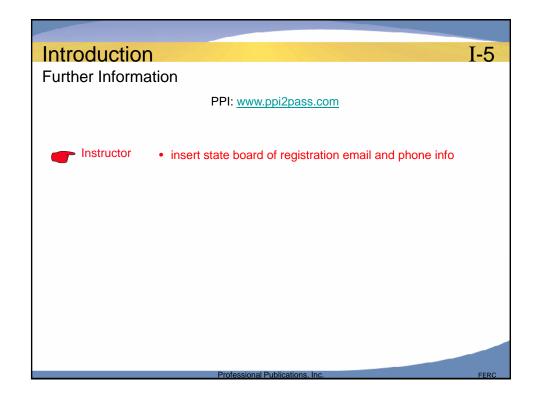
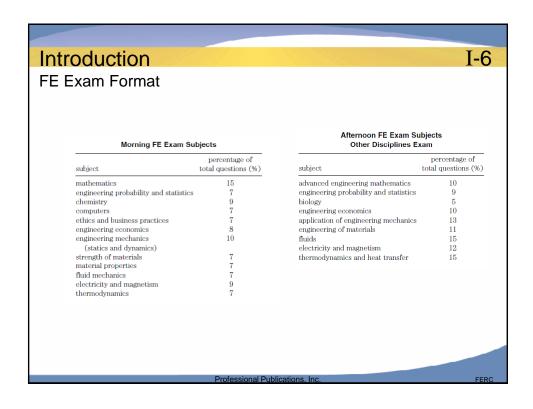


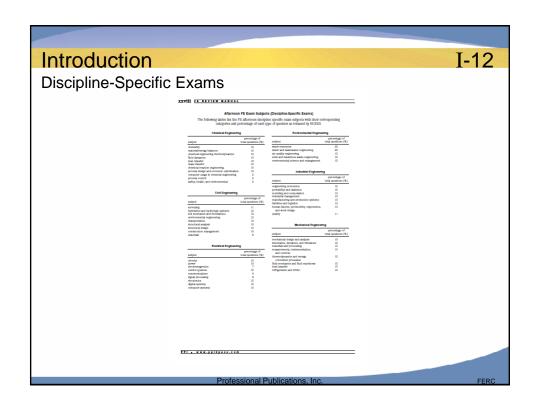
Introduc	tion		I-2
Course Outline			
Lesson I	Introduction	Lesson 10	Thermodynamics
Lesson 1	Math 1	Lesson 11	Heat Transfer
Lesson 2	Math 2	Lesson 12	Material Science
Lesson 3	Math 3	Lesson 13	Mechanics of Materials
Lesson 4	Economics	Lesson 14	DC Electricity
Lesson 5	Biology	Lesson 15	AC Electricity
Lesson 6	Chemistry	Lesson 16	Electronics
Lesson 7	Statics	Lesson 17	Computers
Lesson 8	Dynamics	Lesson 18	Ethics
Lesson 9	Fluid Mechanics		
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# Introduction

**I-7** 

## **Grading and Scoring**

- not graded on a curve
- · modified Angoff procedure to determine suggested passing score
- passing score somewhat less than 50% (raw score of approximately 110 points out of 240)
- The actual score may be slightly more or slightly less than 110 as determined from the performance of all examinees on the equating subtest.
- 20% of each FE exam consists of questions repeated from previous examinations—equating subtest.
- all states adopt NCEES's suggested passing score
- results from your state board by mail (allow at least four months for notification)
- · pass or fail notice only
- · diagnostic report to fails only

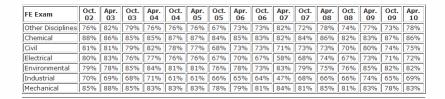
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### Introduction

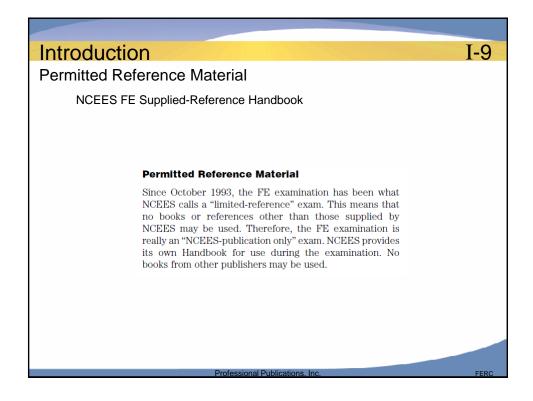
**I-8** 

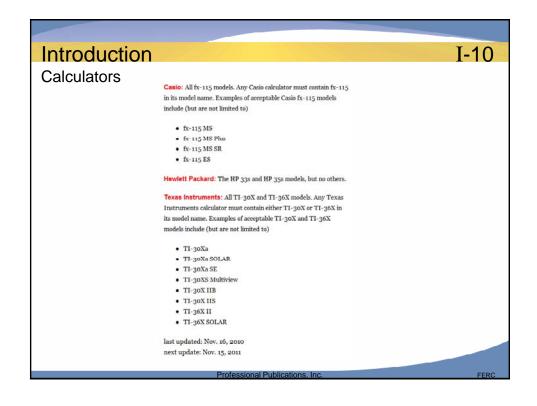
Historical Passing Rates (1st Time Examinees Only)

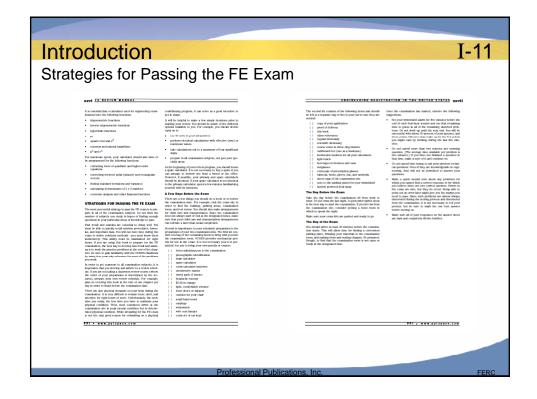


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# Introduction I-13

#### Comments from Recent Examinees

- "Study a lot more than you think you need to."
- "Do every kind of practice problem that is on this planet. You cannot do enough homework problems in preparation for this test. This test is geared toward the graduating senior, not for people who have been out of school for a while."
- "Attempt every problem in the FE Review Manual. There will be no surprises in the exam, which will help you maintain focus and confidence, even if you make errors."
- "Learn the basics. Don't get caught up in all the detail. It will only slow you down on the exam. Most of the questions are specific."
- "Do as many sample problems as possible."
- "Take a review course, particularly if you have been out of school for a while."
- "Don't get bogged down with memorization exercises. All the equations you need to pass the test are in the NCEES Handbook. You just need to know how to apply them."

For the latest comments, visit www.ppi2pass.com.

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