

Using ACT – Review Manual for Students

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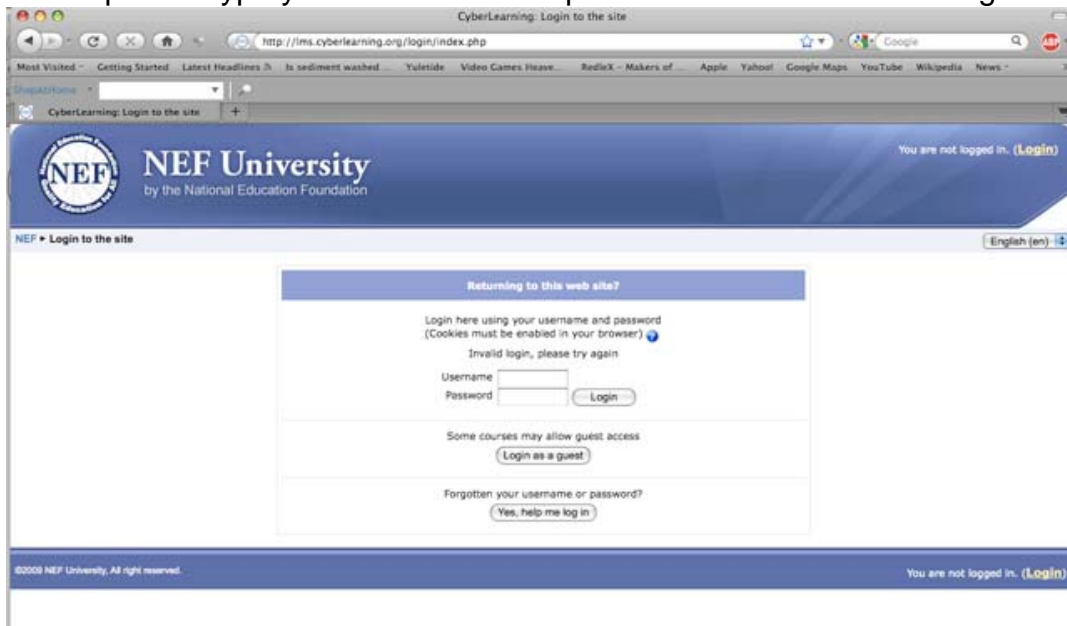
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Viewing the ACT package

Step 1. Go to the site <http://www.cyberlearning.org/>

Step 2. Click on the Login link. The CyberLearning LMS login page displays.

Step 3. Type your username and password and click on the Login button.



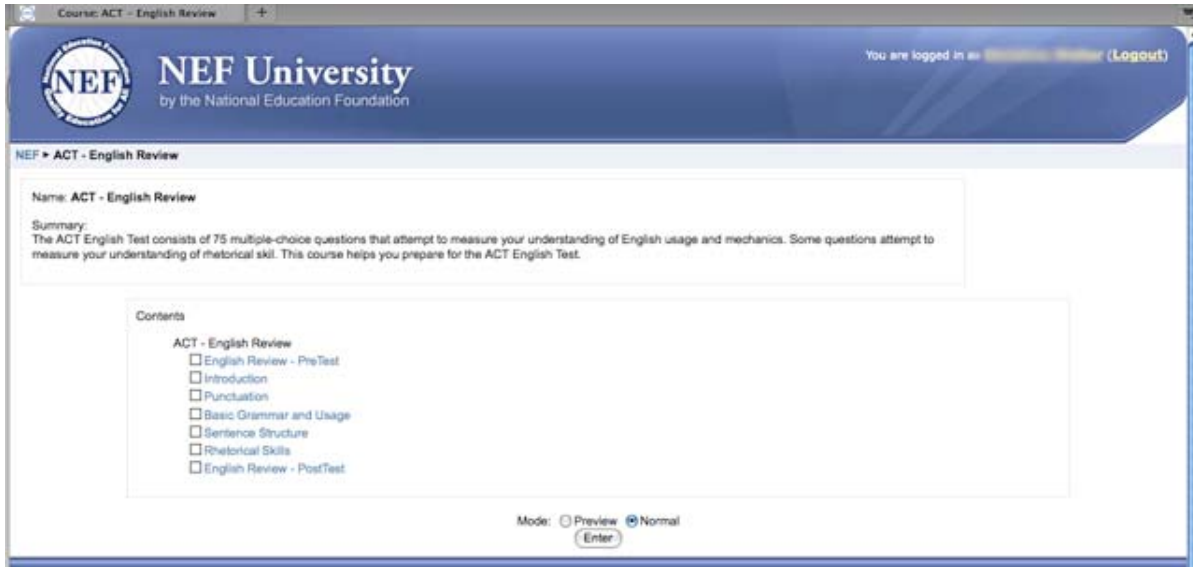
Step 4. You will see the list of courses in the ACT Review package.

Step 5. Next, click the name of the course you want to access. For example, ACT - English Review



Step 6. The table of contents for the course displays.

Step 7. You can access any lesson or quiz by clicking the name of lesson or quiz in the list shown above. If you are viewing the course for the first



time, it is suggested that you should take the pretest.

Step 8. Please follow the directions given in the course to answer the questions in the quizzes and practice exercises.

Step 9. You can exit the course by clicking on the logout link on the top of the page.



Introduction to ACT

The ACT Assessment is a test required for admission to many colleges. It takes 3 hours to complete and consists of multiple-choice questions in English, math, reading, and science. In addition, for students applying to colleges that require or recommend it, the ACT Assessment offers an optional writing test consisting of an essay to be written in 30 minutes.

SUBJECT	NUMBER OF QUESTIONS	LENGTH
English	75	45 minutes
Mathematics	60	60 minutes
Reading	40	35 minutes
Science Reasoning	40	35 minutes
Writing (optional)	1 essay	30 minutes

The **English Test** assesses mastery of the understanding and skills needed to write well. In particular, it tests punctuation, grammar and usage and sentence structure. It also tests your rhetorical skills, such as writing strategy, organization, and style.

The **Mathematics Test** measures knowledge and understanding of mathematics. In particular, pre-algebra, elementary algebra, intermediate algebra, coordinate geometry, plane geometry, and trigonometry.

The **Reading Test** measures your ability to understand materials similar to those read in college courses. The test consists of four passages, each about 750 words, drawn from four different areas of knowledge; prose fiction, social studies, humanities and natural science.

The **Science Reasoning Test** assesses your ability to think like a scientist. On the test you must answer questions about seven sets of scientific information presented in three formats; data representation, research summaries, and conflicting viewpoints.

The **Writing Test** is meant to test your ability to plan and compose a clear, concise, and persuasive essay in a relatively short time.

How to use the ACT Course

Start with the course ACT - Diagnostic Examination. The purpose of this Diagnostic Examination is to help you identify your strengths and weaknesses. You should take the examination under simulated testing conditions and allow 2 hours and 55 minutes to answer the multiple-choice questions. Each of the tests should be taken within the time limit stated at the beginning of that test. Although the program allows you to finish the test after the stated time, try to complete the test within the time allowed.

After you take the test, please review the answers by clicking the link Diagnostic Examination: Answer Explanations.



If you plan to take the ACT Writing Test, ask a teacher or a peer to review your essay. They can use the guidelines provided in the course to grade your essay.

After you complete diagnostic examination, please take the following courses to review each subject area:

- ❖ ACT - English Review
- ❖ ACT - Mathematics Review
- ❖ ACT - Reading Review
- ❖ ACT - Science Reasoning Review
- ❖ ACT - Writing Test

Each of these courses includes a pretest and a posttest. The courses include practice exercises on all topics. You can navigate the topics and exercises in any order.

After completing the above 5 courses, take the:

- ❖ ACT - Model Examination A
- ❖ ACT - Model Examination B
- ❖ ACT - Model Examination C

After you have completed the ACT – Model Examination A, you will know your strengths and weaknesses. Review the subject area again before you take the Model Examination B and C.

These Model examinations are based on the actual ACT exam. Try to take these exams under real test conditions and complete all the sections in the time period stated before each section.

The appendix at the end of this manual includes all the passages that are used in the diagnostic and model examinations. You can print these out and keep them in a folder and refer to them while taking the exam.