

**EAST TENNESSEE STATE UNIVERSITY  
VETERANS UPWARD BOUND  
CLASS DESCRIPTIONS**

**ENGLISH I & II**

A study of grammar usage, spelling rules, capitalization, and punctuation are presented in an informative and easy to understand program. Mechanics of writing skills are stressed through original compositions and class discussions.

**LITERATURE**

A review of literature with emphasis on reading, analysis, and classroom discussions of the different types of literature considering form, value, and effect on readers.

**SCIENCE**

An in-depth review of the major fields of science is presented through lecture, demonstrations, and lab activities. Current science issues are topics of class discussion.

**BASIC MATH**

Decimals, fractions, percentages and problem solving are covered in this class. Emphasis is placed on basic math skills.

**ALGEBRA/ADVANCED MATH**

Topics vary depending on student's needs and requests. Equations, Factoring, rational numbers, inequalities and polynomials, and other needs of the student are presented.

**PROBABILITY & STATISTICS**

A pre-college introduction to statistics emphasizing work with data and statistical ideas. Included are distribution, correlation, hypothesis testing, relationships, sampling, and inference.

**STUDY SKILLS**

Presented in a seminar format and includes skills for success in college such as: note taking; how, when, and where to study; exam taking skills; effective listening; use of resources; and goal setting.

**HIGH SCHOOL FOREIGN LANGUAGE CREDIT/SPANISH**

133 contact hours are required for 1 high school foreign language credit  
*(90 hours classroom instruction & independent studies + 43 hours supervised lab time)*

**COMPUTER SKILLS**

Computer fundamentals (hardware and software) are taught along with keyboarding. The word processing program, Microsoft Word, is covered extensively. (Windows, MS Word, Internet and E-mail). Course may be repeated as necessary to achieve needed proficiency.

**COMPUTER SKILLS (ADVANCED)**

The Microsoft spreadsheet program, Excel, and advanced Microsoft Word are covered in this class. Prerequisite: satisfactory completion of a basic skills class and/or approval of the instructor.