

## **Tulsa Community College Concurrent Classes offered at Union High School**

### **Freshman Composition I**

3 credits      Prerequisite:    Appropriate CPT or ACT score, or completion of ENG 0933 with a grade of “C” or better, or permission of Associate Dean

Composition I guides students through the writing process with regular practice and analysis of effective writing. It is the first in a sequence of two Freshman Composition courses. Lecture three hours. Self-paced laboratory may be required.

### **Freshman Composition II**

3 credits      Prerequisite:    ENG 1113

A continuation of English 1113 (Freshman Composition I), Composition II involves critical reading, thinking, and writing. The course includes analysis and evaluation of reading selections and techniques of research and documentation. Lecture three hours. Self-paced laboratory may be required.

### **College Algebra**

3 credits      Prerequisites:    Two years of high school algebra and appropriate CPT or ACT score, or completion of MTH 0123 or MTH 0105 with a grade of “C” or better, or their equivalent.

A continuation of MTH 0123 or MTH 0105, including relations and functions, graphing using transformations, algebra of functions, conic sections, polynomial and rational functions, systems of equations, matrices, exponential and logarithmic functions, binomial theorem, sequences and series, and applications. Lecture three hours. No laboratory.

### **American Federal Government**

3 credits      Prerequisites:    None

A study of the principles, structure, processes and functions of the United States Federal Government. Lecture three hours. No laboratory.

### **Introduction to Psychology**

3 credits      Prerequisites:    None

A survey of the major areas of study in psychology such as motivation, learning, physiology, personality theories and treatment social psychology, psychological disorders, perception, memory, and cognitive thought. Lecture three hours. No laboratory.

### **Speech Communication I**

3 Credits

An introductory course in oral communication, emphasis is on improving applied communication skills. Special attention is given to critical thinking skills and the anatomy of the communication process: audience analysis, research, organization, logic, ethical use of evidence, delivery, and listening. Required for B.A. and B.S. degrees in most professional majors; i.e., Business, Law, Education, Medical, English.

### **Nutrition**

3 Credits

An evaluation of basic composition of nutrients and accessory factors required for adequate human nutrition. Application of nutritional principles to the planning of normal and special dietary regime.

### **World Geography**

3 Credits

A study of the relation of mankind to his environment and his utilization of natural resources, dealing with problems of production manufacture, and distribution of goods throughout the world. The aspects of primitive subsistence and degrees of commercialism are considered.

\*All classes require a composite score of 19 on the ACT and a 19 sub score in reading. College Algebra requires a 19 composite score and a 21 on math.