

# CEP (Concurrent Enrollment Program)

## Dual Credit courses offered at MHS

### **CHM165 General Chemistry I**

**4 credits**

A systematic study of the principles of inorganic chemistry with emphasis on scientific measurement, atomic structure, chemical bonding, nomenclature, stoichiometry and chemical reactions. Primarily for chemistry and biology majors (or minors) pre-med, pre-vet, pre-dental and others who need science-related background.

### **CHM175 General Chemistry II**

**4 credits**

A continuation of CHM165 with emphasis on thermodynamics, kinetics, equilibrium, electrochemistry, solubility products, pH, buffers, metal complexation, and acid-base theory.

### **ENG105 Composition I**

**3 credits**

Written communication using various rhetorical methods. For students whose standardized test scores indicate insufficient preparation, prerequisites are ENG060, ENG061 and/or instructor approval.

### **ENG106 Composition II**

**3 credits**

A study of written communication emphasizing argumentation, persuasion, investigation, and the research paper.

### **HIS151 U.S. History to 1877**

**3 credits**

Survey of major political, economic, and social developments in American history from the Age of Discovery through the Civil War.

### **HIS152 U.S. History since 1877**

**3 credits**

Survey of the development of modern America, 1865 to the present.

### **HSC113 Medical Terminology**

**2 credits**

Medical terms related to medical science (describing human body and functions). Emphasis on building a medical vocabulary through understanding root words, prefixes and suffixes, accurate spelling, and pronunciation.

### **HSC172 Nurse Aide**

**3 credits**

This 75-hour nurse aide course prepares the student for state competency testing and employment in a long-term care nursing facility. Emphasis is on achieving a basic level of knowledge and demonstrating basic nursing care skills in order to provide safe, effective resident care. The course consists of classroom, lab and clinical experiences.

### **LIT133 Minority Voices in US Literature**

**3 credits**

A survey of literature of African-Americans, Hispanic-Americans, Native Americans and Asian-Americans. Special attention is also given to women authors.

### **MAT129 PreCalculus**

**5 credits**

Topics in algebra, trigonometry and analytical geometry: exponents, exponential functions, logarithmic functions, polynomial and rational functions, sequences and series, trigonometric functions, identities, complex numbers, lines in the plane, conic sections, polar coordinates, parametric equations.

### **MAT156 Statistics**

**3 credits**

Descriptive statistics, probability concepts, binomial and normal distribution and introduction to inference.

**MAT210 Calculus I**

**4 credits**

Limits, continuity, derivatives, applications, integration.

**MAT216 Calculus II**

**4 credits**

Inverses; logarithmic, exponential and trigonometric functions; techniques of integration; infinite series.

**PHY162 College Physics I**

**4 credits**

General physics for science majors; not intended for engineering majors. Algebra-based, topics include Newtonian mechanics, properties of matter, and waves.

**PSY111 Introduction to Psychology**

**3 credits**

Basic concepts, methods and principles of the study of behavior and mental processes. Overview of the contributions of psychology.

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[Information about CEP Courses](#)

[-an agreement between MHS and MCC](#)

**Registering for MCC credit**

All students must register through the high school counseling office. The High School Student Application/Registration form must be submitted to the MCC Admission's Office.

**Earning credit**

A student enrolled in dual credit earns both MHS and MCC credit. Marshalltown Community School District pays for the college credit(s). Take each class seriously, remembering that the grade(s) will be permanently recorded on an official college transcript that follows throughout all college endeavors.

**Dropping a class**

For a student to drop a college credit class, two drop forms must be completed: one for MHS and one for MCC. MHS counselors have the MCC drop slip, which requires the signature of the instructor and the high school counselor. The MHS Counseling Office collects and mails the drop slips to MCC. **The last day to drop 2017-18 courses, through the College, is Nov. 17 (Fall semester) and April 13 (Spring semester).**

**Failing a class**

The failure of a pupil to complete or otherwise receive credit for an enrolled course requires the pupil to follow the individual procedures of his/her school.

**Transferring the credit to another college**

A student must request the transfer of credit by submitting a transcript request form to the MCC Registrar's Office. **The form is available at the Registrar's Office or on [MCC's website](#).** The College charges a minimal \$5 processing fee to send a transcript. The student must pay this fee; MCSD does not pay this fee. The transcript may be sent immediately or select 'send at the end of the term' to ensure all grades are posted on the transcript. **As you submit college applications, you need to indicate that you have transfer credits.**