

CEP (Concurrent Enrollment Program)

Dual Credit courses offered at MHS

CHM 165 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.

CHM 175 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.

CRJ 100 Introduction to Criminal Justice

3 credits

Examine and compare the philosophies and operations of the three social control agencies that deal with crime and delinquency: Police, courts, and corrections.

ECE 103 Introduction to Early Childhood Education

3 credits

Gives students a historical and philosophical foundation of the field of early childhood education. Includes an overview of assessment and trends that influence best practices. Explores careers in the field. Addresses influences of families and diversity.

ECE 158 Early Childhood Curriculum I

3 credits

Focuses on the development, implementation and assessment of appropriate environments and curricula for young children ages three through eight. Students prepare to utilize developmentally appropriate practices in a context of family and culturally sensitive care. Emphasis is on understanding children's developmental stages and developing appropriate learning opportunities, interactions and environments in the following area: dramatic play, art, music, fine and gross motor play.

ECE 221 Infant/Toddler Care and Education

3 credits

Focuses on care, education and assessment of children ages birth to 3. Prepares student for evidence-based practices, including responsive caregiving, routines as curriculum as well as collaborative relationships with diverse children and their families.

EDU 160 Human Growth and Development

3 credits

Examines physical, social, and cognitive development from conception to death, utilizing current research.

EDU 213 Introduction to Education

3 credits

Survey of the aims, organization, politics, history and leaders in European and American education.

ENG 105 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.

ENG 106 Composition II

3 credits

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

HCM 100 Sanitation and Safety**2 credits**

This course provides the student with a solid foundation in foodservice sanitation and safety. Students are required to pass the state sanitation exam for certification in order to continue in the culinary arts curriculum.

HCM 154 Basic Food Preparation**2 credits**

Upon completion of this course, students will have attained basic skills in grilling, frying, broiling, sautéing, vegetable cookery, recipe conversion/costing and soups/stocks.

HCM 180 Food Fundamentals**2 credits**

This course is an overview of foodservice and culinary arts. Students look at industry structure, developing trends and influences of management. Students will develop their awareness of food products and the world of food.

HCM 298 Knife Skills**2 credits**

This course offers instruction in the proper use of knives and other culinary equipment and allow gradual growth and confidence in ability with the tools of the trade and allow all students to become proficient in this most important of tasks.

HCM 510 Culinary Practicum I**3 credits**

Students will complete a total of nine practicums (6000 hours total) in addition to classroom study. Practicums provide the students with on-the-job training following the work processes documented in the IVCCD's [MCC] Patterns & Standards for the Occupation of Cook. A focus of this practicum is for the student to develop and practice the skills of a kitchen steward.

HIS 112 Western Civ: Ancient to Early Modern**4 credits**

Survey of social, political, intellectual, and cultural development of Western peoples from ancient times to the 1500s

HIS 113 Western Civ: Early Modern to Present**4 credits**

Survey of Western peoples from 1300s to the present.

HIS 151 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.

HIS 152 U.S. History since 1877**3 credits**

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

HSC 113 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.

HSC 172 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.

LIT 133 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.

MAT 129 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.

MAT 156 Statistics

3 credits

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

MAT 210 Calculus I

4 credits

Limits, continuity, derivatives, applications, integration.

MAT 216 Calculus II

4 credits

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

POL 111 American National Government

3 credits

Survey of national government with emphasis on power and politics; includes principles, structure and function of the government.

PSY 111 Introduction to Psychology

3 credits

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

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 Dual Credit Application is located on our website:

<https://mcc.iavalley.edu/admissions/enrollment/apply/>

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 2022/23 courses, through the College, is November 18 (Fall semester) and April 14 (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 through the National Student Clearinghouse by following the this link: [National Student Clearinghouse secure site](#). The College charges a minimal \$7 processing fee to send a transcript. The student must pay this fee; AGWSR Community School District 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.**