

DUAL ENROLLMENT

Various Dual Enrollment courses are offered at each school for students who are academically ready to pursue college coursework while still in high school. Through dual enrollment courses, students will take college courses held on their campus. Dual Enrollment courses count for both high school graduation credit and college credit. Courses are offered through various state colleges and universities including the University of South Carolina, Lancaster and Midlands Technical College. The South Carolina Department of Education provides dual enrollment courses with one point above base points on the Uniform Grading Scale. Tenth grade enrollment is contingent upon participation in the Midlands Technical College Associate's Degree program.

ENGLISH

ENGLISH 101: CRITICAL READING AND COMPOSITION

Grade: 10,11,12

301500EW (IHS)
Semester: 1 Credit: 1

This is a dual enrollment course through a higher education institution. English 101 and 102 fulfill a general education requirement in "Effective, Engaged, and Persuasive Communication (Writing)" for the Carolina Core. The course includes instruction in strategies for critically reading and analyzing literature and non-literary texts; structured, sustained practice in composing expository and analytical essays.

ENGLISH 102: RHETORIC AND COMPOSITION

Grade: 10,11,12

301600EW (IHS)
Semester: 1 Credit: 1

Prerequisite: ENGLISH 101 with a grade of 70 or better

This is a dual enrollment course through a higher education institution. English 101 and 102 fulfill a general education requirement in "Effective, Engaged, and Persuasive Communication (Writing)" for the Carolina Core. This course includes instruction and intensive practice in researching, analyzing, and composing written arguments about academic and public issues.

ENGLISH 203

Grade: 12

303600EW (IHS)
Semester: 1 Credit: 1

Prerequisite: ENGLISH 102

This course is a survey of American literature: major authors, genres and periods. The course emphasizes historical, descriptive and analytical modes of study. This is a college-transfer course.

SPC 205: PUBLIC SPEAKING

Grade: 10,11,12

304500EW (IHS)
Semester: 1 Credit: 1 Elective

This is a dual enrollment course through a higher education institution. This course is an introduction to principles of public speaking with application of speaking skills.

MATHEMATICS

MATH 110: COLLEGE ALGEBRA

Grade: 10, 11,12

413300EW (IHS)
Semester: 1 Credit: 1

This is a dual enrollment course through a high education institution. The course includes the following topics: polynomial, rational, logarithmic, and exponential functions; inequities; systems of equations; matrices; determinants; and solutions of higher degree polynomials.

MATH 120 (MAT 120): PROBABILITY AND STATISTICS

Grade: 11, 12

414300EW (IHS)
Semester: 1 Credit: 1

Prerequisite: Acceptance into Midlands Technical College and Math 110

This course includes the following topics: introductory probability and statistics, including organization of data; sample space concepts; random variables; counting problems; binomial and normal distributions; central limit theorem; confidence intervals and hypothesis tests for large and small samples; type I and type II errors; linear regression; and correlation.

SCIENCE

CHM 110: COLLEGE CHEMISTRY 1

Grade: 11, 12

323700EW

(IHS)

Semester: 1

Credit: 1

Prerequisite: Acceptance into Midlands Technical College

This is the first course in a sequence that includes the following topics: atomic and molecular structure, nomenclature and equations, properties, reactions and states of matter, stoichiometry, gas laws, solutions, and equilibria.

PHY 201: PHYSICS

Grade: 10,11, 12

324700EW

(IHS)

Semester: 1

Credit: 1

This is a dual enrollment course through a high education institution. This is the first in a sequence of physics courses. Topics include mechanics, wave motion, sound, heat, electromagnetism, optics, and modern physics.

AST 101: SOLAR SYSTEM ASTRONOMY

Grade: 10, 11, 12

325200EW

(IHS)

Semester: 1

Credit: 1

This is a dual enrollment course through a high education institution. This course is a descriptive survey of the universe with emphasis on basic physical concepts and the objects in the solar system.

SOCIAL STUDIES

CRIMINAL JUSTICE 101

Grade: 10,11,12

652000EW

(DFHS, IHS)

Semesters: 1

Credit: 1 Elective

Prerequisite: B average OR 110 PSAT, 1100 SAT or 24 ACT

Criminal Justice 101 is a dual credit college level course offered through the University of South Carolina, Lancaster. The course provides an overview of the American Criminal Justice Network. Topics such as causes of crime, law enforcement, the court system, corrections, and other special topics provide students the opportunity to explore potential careers in law, law enforcement, corrections, social work, and more. The University of South Carolina, Lancaster has established admission requirements for this course. Students may earn credits from USC Lancaster; however, these credits may not be transferred to other colleges and universities. The University of South Carolina, Lancaster charges \$285 (subject to change). However, if a student enrolls in two courses (such as Psychology 101 and Criminal Justice 101) the tuition can be waived if the student qualifies for LTAP funds. LTAP is lottery tuition funds that will allow the students to take these classes without starting their scholarship money clock. Residents of South Carolina will be able to qualify for these funds. This tuition does not include the textbook. When computing GPA, this course carries additional weighting.

HIS 201: AMERICAN HISTORY: DISCOVERY TO 1877

Grade: 10,11, 12

332100EW

(IHS)

Semesters: 1

Credit: 1 Social Studies

This is a dual enrollment course through a higher education institution. This course is a survey of US History from 1877 to the present. This course includes political, social, economic, and intellectual developments during this period. Students must complete HIS 202 following HIS 201 in order to obtain the required US History credit.

HIS 202: AMERICAN HISTORY: 1877 to Present

Grade: 11,12

332200EW

(IHS)

Semesters: 1

Credit: 1 US History

Prerequisite: HIS 201

This course is a survey of U.S. history from 1877 to the present. This course includes political, social, economic, and intellectual developments during this period. HIS 202 also addresses all of the South Carolina Social Studies Standards to prepare students to take the required End of Course test in United States History.

PHI 115: CONTEMPORARY MORAL ISSUES**Grade: 10,11,12****935500EW****(IHS)****Semester: 1****Credit: 1 Elective**

This is a dual enrollment course through a higher education institution. This course examines moral issues in contemporary society including basic principles and application of ethics.

PSYCHOLOGY 101**Grade: 10,11,12****3399P1EW****(CHS, IHS)****Semesters: 2****Credit:1 Social Studies****Prerequisite: B average OR 110 PSAT, 1100 SAT, or 24 ACT**

Psychology 101 is a dual credit college level course offered through the University of South Carolina, Lancaster. The course approaches psychology as a behavioral science. The techniques and skills of contemporary psychology are followed by a consideration of the basic determinants of behavior. Special attention is given to the study of the brain and nervous system, perception, conditioning, personality, development, and abnormal behavior. The University of South Carolina, Lancaster has established admission requirements for this course. Students may earn credits from USC Lancaster; however, these credits may or may not be transferred to other colleges and universities. The University of South Carolina, Lancaster charges \$285 (subject to change) for registration for this course. However, if a student enrolls in two courses (such as Psychology 101 and Criminal Justice 101) the tuition can be waived if the student qualifies for LTAP funds. LTAP is lottery tuition funds that will allow the students to take these classes without starting their scholarship money clock. Residents of South Carolina will be able to qualify for these funds. This tuition does not include the textbook. When computing GPA, this course carries additional weighting.

INTRODUCTION TO SOCIOLOGY**Grade: 10****301500EW****(IHS)****Semesters:1****Credit: 1 Social Studies**

Introduction to Sociology is a dual credit college level course offered by Midlands Technical College. The course emphasizes the fundamental concepts and principles of sociology, including culture, socialization, interaction, social groups and stratification, effects of population growth, and technology in society and social institutions.

WORLD LANGUAGE**SPANISH 101****Grade: 10,11,12****365700EW****(IHS)****Semesters: 1****Credit: 1 World Language**

This course is a study of the four basic language skills: listening, speaking, reading and writing, including an introduction to the Hispanic cultures.

SPANISH 102**Grade: 11,12****365800EW****(IHS)****Semesters: 1****Credit: 1 World Language****Prerequisite: Spanish 101**

This course continues development of the basic language skills and the study of the Hispanic cultures. It stresses the grammar and vocabulary necessary for fundamental communications skills. (Prerequisite: SPA 101 with a "C" or better or have placed by examination into SPA 102)

PERFORMING ARTS**MUS 105: MUSIC APPRECIATION****Grade: 10,11,12****356500EW****(IHS)****Semesters: 1****Credit: 1 Elective**

This course is an introduction to the study of music with a focus on the elements of music and their relationships, the musical characteristics of representative works and composers, common musical forms and genres of various Western and non- Western historical style periods, and appropriate listening experiences. This course is a dual credit course through Midlands Technical College.

THE 101: INTRODUCTION TO THEATRE**Grade: 10, 11, 12****452700EW****(IHS)****Semesters: 1****Credit:1 Elective**

Prerequisite: None

This course is designed to increase understanding, appreciation, and critical perceptions of theatre. A primary focus on the elements of theatrical practice; arts and innovators of theater throughout history; analysis of theatrical literature; and an emphasis on theatre as an art form will be paramount. This course is a dual enrollment course through Midlands Technical College.

THEATRE 200**452900EW****(IHS)****Grade: 10, 11, 12****Semesters:1****Credit:1 Elective****Prerequisite: Theatre 1, Theatre 2, and one other theatre class**

This course is an introduction to the understanding and appreciation of theatrical experience at the college level. Attendance at theatrical performances assigned by the teacher is required. This course is a dual enrollment course offered through USC Lancaster.

EDUCATION AND TRAINING**TEACHER CADET PROGRAM****373500EW****(CHS, DFHS, IHS, SHHS)****Grade: 10,11,12****Semesters:1****Credit:1 Elective**

Prerequisite: 3.0 GPA or higher; recommended by three teachers; apply for and be accepted into the program at the final recommendation of a review panel; transportation must be provided by the student.

This college level course is offered through a local college or university and the SC Center for Teacher Recruitment. It is designed to encourage students who possess a high level of academic achievement and those personality traits found in good teachers to consider teaching as a career. Students are exposed to many facets of education through class discussion, observation, and participation in public school classrooms.

EDU 241: LEARNERS AND DIVERSITY**681400EW****(IHS)****Grade: 10, 11, 12****Semesters: 1****Credit: 1 Elective**

This course is a dual enrollment course offered through an institution of higher learning. This course is a study of lifespan development and learning with an emphasis on individual and group diversity. The students are required to participate in a field experience. This course transfers to USC College of Education. This course includes a practicum requirement of 30 hours/service/observation in public schools as designated by the instructor.

EDU 230: SCHOOLS IN COMMUNITIES**681300EW****(IHS)****Grade: 10, 11, 12****Semesters: 1****Credit: 1 Elective**

This course is a dual enrollment course offered through an institution of higher learning. This course provides students with a basic understanding of the social, political, and historical aspects of diverse educational institutions in American culture with an emphasis on families, schools, and communities. Within the parameters of an approved articulation agreement, this course may transfer to an accredited education program at a comprehensive four-year university.

HEALTH SCIENCE**AHS 102: MEDICAL TERMINOLOGY****554100EW****(IHS)****Grade: 10,11,12****Semesters: 1****Credit: 1**

Medical Terminology is designed to develop a working knowledge of the language of health professions. Students acquire word-building skills by learning prefixes, suffixes, roots, combining forms, and abbreviations. Utilizing a body systems approach, students will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. Students will use problem-solving techniques to assist in developing an understanding of course concepts. Knowledge of medical terminology enhances students' ability to successfully secure employment or pursue Post-secondary education in healthcare. Upon successful completion of the course, students may earn dual credit from Midlands Technical College.

CPT 170 MICROCOMPUTER APPLICATIONS**502600EW****(IHS)****Grade: 10,11,12****Semesters: 1****Credit:1 Computer Science**

Microcomputer Applications is a dual credit college level course offered by Midlands Technical College. This course introduces microcomputer applications software, including word processing, databases, spreadsheets, graphs, and their integration.

GENERAL ELECTIVE

COLLEGE 105: FRESHMAN SEMINAR

481000CW

(IHS)

Grade: 9,10

Semesters: 1

Credit:1 Elective

Prerequisite: Acceptance into Midlands Technical College

This course is a study of the purposes of higher education and provides a general orientation to the functions and resources of the college. The course is designed to help freshmen adjust to the college community, develop a better understanding of the learning process, and acquire essential academic survival skills.