# Adult High School Diploma

The Adult High School (AHS) Diploma program offers students a chance to earn the credits they need to complete a high school education. Students meet with an advisor to determine the classes required to earn an AHS diploma after the student's transcript has been evaluated. The Adult High School Diploma is issued jointly through Charlotte-Mecklenburg Schools and Central Piedmont. There is no charge for classes. The program is offered online and some courses offered as a hybrid option. A strict attendance policy is enforced for all AHS courses. For more information, call College and Career Readiness Programs at 704.330.6100.

#### HLR 6001. Adult High School Learning Resource Center. 0.0 Hours. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course provides students with an opportunity to co-enroll in AHS and work towards the completion of a credit using approved software. Topics include various core and elective courses as needed and available per the approved software. Upon completion, students should be able to earn a credit applied towards their Adult High School graduation.

#### HSD 6002. Adult High School English I. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces students to literature and composition while developing vocabulary, spelling, grammar, speaking, and listening skills. Topics include parts of speech and an introduction to a Shakespearian play. Upon completion, students should be able to know meanings of various literary terms and analyze multiple interpretations of stories, poems, plays, etc.

#### HSD 6003. Adult High School English II. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces literary global perspectives focusing on literature from the Americas, Africa, Eastern Europe, Asia, and the Middle East. Topics include influential U.S. documents and a Shakespearian play. Upon completion, students should be able to analyze how complex characters develop over the course of a text and advance/develop the plot/theme.

#### HSD 6004. Adult High School English III. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces students to an in-depth study of U.S. literature and U.S. literary nonfiction. Topics include foundational works and documents from the 17th century and at least one Shakespearian play. Upon completion, students should be able to demonstrate knowledge of 18th, 19th, and early 20th century works of American literature.

#### HSD 6005. Adult High School English IV. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course is designed to complete the global perspective initiated in English II while focusing on European literature. Topics include important U.S. documents, literature (texts influenced by European philosophy or action), and at least one Shakespearean play. Upon completion, students should be able to write and critique research papers and understand the European influence on American literature.

#### **HSD 6008. You and the Law. 1.0 Hour.** Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course provides an overview to American law and how it operates in the United States. Topics include the Constitution, the judicial system, and the difference between state and federal laws. Upon completion, students should be able to explain multiple ways in which the law may affect their everyday lives.

#### HSD 6012. Adult High School Mathematics I. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course includes a review of whole numbers, fractions, mixed numbers, decimals, ratios, rates and proportions, percent, and concepts in statistics. Topics include real numbers, solving equations and inequalities. Upon completion, students should be able to simplify integers and indentify properties, as well as, solve one and multi-step algebraic equations and inequalities.

### HSD 6013. Adult High School Mathematics II. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces geometry and further develops algebra skills for academic and career success. Topics include geometry and measurements, graphing (linear equations- slope), and systems of linear equations. Upon completion, students should be able to solve every day work-related problems with applications to life skills, budgeting, and career fields. Math I is a prerequisite to this course.

#### HSD 6014. Adult High School - Mathematics III. 1.0 Hour.

Class-1500.0. Clinical-0.0. Lab-0.0. Work-0.0

This course is designed to help students apply using Algebraic and Geometric functions from previous learning. Topics include expanding their knowledge of algebraic expressions by working with exponents, polynomials, and radical functions. Upon completion, students should be able to identify exponent properties, perform all operations with polynomials and radical expressions (working with complex numbers), and solve everyday work-related problems. Math I and Math II are prerequisites to this course.

#### HSD 6016. Adult High School Math IV. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces rational exponential expressions and equations, exponential and logarithmic functions, and basic trigonometry. Topics include working with functions, operations with functions, and inverse functions. Upon completion, students should be able to successfully complete the arithmetic, elementary algebra, and master parts of college-level math placement tests.

# HSD 6021. Adult High School US History I. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces the history of the United States from the Age of Discovery though the Civil War. Topics include geographical, political, economic and cultural development of the American people and U.S. events. Upon completion, students should be able to understand the establishment of political parties and America's westward expansion.

# HSD 6022. Adult High School Us History II. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces major events occurring in American History from 1865 (post-Civil War) to the present. Topics include Reconstruction, Westward Expansion, Industrial Development, and the Great Depression. Upon completion, students should be able to understand World Wars I & II and the events of the Cold War and Post-Cold War periods.

#### HSD 6023. Adult High School- Gov/Econ. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course is designed to give students a basic overview of critical issues related to government and economics. Topics include the U.S. Constitution as it related to the structure of national government and economic systems and their influences on public issues. Upon completion, students should be able to apply these concepts to current events and practical situations emphasized throughout the course.

#### HSD 6025. Adult High School World Histor. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course provides an examination of the major events and turning points of world history from ancient times to the present. Topics include classical civilizations in the Middle East, Africa, Europe, and Asia, and explore the economic, political, and social revolutions that have transformed human history. Upon completion, students should be able to draw connections between the past and the present, among cultures, and among multiple perspectives.

#### HSD 6026. Adult High School Sociology. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course covers an examination of why people think and behave as they do in relationships, groups, institutions, and societies. Topics include individual and group identity, social structures and institutions, social change, and social dynamics in recent and current events. Upon completion, students should be able to understand the effects of social change on individuals and the research methods used by scientists.

#### HSD 6032. High School Diploma - General Science. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces the basic laws and principles of chemistry and physics. Topics include motion, energy, machines, and the nature of matter, atomic structure, chemical bonds, waves, light, sound and electricity. Upon completion, students should be able to demonstrate an understanding of basic physical science concepts.

#### HSD 6033. AHS Diploma - Biology. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces a basic study of concepts and principles of Biology. Topics include cell structure and function, chemical and physical basis of life, diversity and classification of living things. Upon completion, students should be able to understand genetic inheritance, human anatomy, and the influence of human activity on the environment.

#### HSD 6038. Ahs Diploma- Earth/Environmental Science. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces the study of the earth and principles of environmental science. Topics include ecosystems, communities, interconnections of living organisms, conservation, and effects of human activity on the environment. Upon completion, students should be able to demonstrate an understanding of basic ecological concepts.

#### HSD 6048. Adult High School Financial Literacy. 1.0 Hour.

Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course is designed to help students gain personal finance skills and extend their problem-solving skills. Topics include financial planning, income, taxation, budgeting, savings accounts, checking accounts, and electronic banking. Upon completion, students should be able to develop their own financial plan for earning, spending and saving money. This is an elective course.

#### HSD 6053. AHS Essentials of Business I. 1.0 Hour. Class-1500.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces students to the goals, processes, and operations of business enterprises using a project based model to encourage student inquiry and research. Emphasis placed on the functions necessary to effectively manage a company. Upon completion, students should be able to apply business concepts to their lives, and describe the six areas of human resource management. This is an elective course.

#### HSD 6054. AHS Essentials of Business II. 1.0 Hour. Class-1500.0. Clinical-0.0. Lab-0.0. Work-0.0

This course is designed to expand on the goals, processes, and business operations explored in Essentials of Business I. Emphasis is placed on the legal and ethical operation of businesses, as well as the importance of team building. Upon completion students should be able to define the legal forms of business ownership, discuss successful business communication, and analyze the impact of technology on business operations. This is an elective course.

#### HSD 6072. Career Planning. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course is designed to help students discover their professional interests and possible careers. Topics include goal setting and how and where to acquire the information and tools necessary for success in college or careers. Upon completion, students should be able to navigate job search engines, write a resume, and develop their interview skills. This is an elective course.

#### **HSD 6074. AHS Psychology. 1.0 Hour.** Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course introduces various theories of psychology. Topics include a study of methods, biopsychology, cognitive and developmental psychology, and variations in individual and group behavior. Upon completion, students should be able to identify all the domains emphasized by the American Psychological Association (APA). This is an elective course.

#### HSD 6078. High School Diploma Creative Writing. 1.0 Hour.

Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0

This course is designed to offer students the experience of creating their own written works of art from different genres in literature. Topics include writing samples of an autobiography, short story, poetry and playwriting. Upon completion, students should be able to create a portfolio of their works from specific genres for a final grade. This is an elective course.

HSD 6085. Health. 1.0 Hour. Class-120.0. Clinical-0.0. Lab-0.0. Work-0.0 This course includes an exploration into health in relation to our bodies, our environment and careers. Topics include mental/emotional health, alcohol and drug use, nutrition, physical activity, and interpersonal relationships. Upon completion, students should be able to develop a respect and appreciation for healthy living.