

CCDTC COURSE OFFERINGS

<p style="text-align: center;"><u>EARLY CHILDHOOD</u></p> <p style="text-align: center;">COURSE DESCRIPTION</p> <p>Early Childhood is an instructional program designed to provide occupational training in the area of child care and development. The first year is designed as an introduction to the child care field focusing on child development, caregiving skills, health and safety, and age-appropriate activities. The emphasis of the second year is for students to gain advanced competencies related to professional child care, safe and healthy environments, employability skills, program planning and management.</p> <p style="text-align: center;">JOB DESCRIPTION</p> <p>This course teaches the student the competencies needed to be a babysitter and an assistant caregiver. It also integrates the CDA (Child Development Associate) Strategies necessary for employment in early childhood facilities.</p> <p style="text-align: center;">JOB OPPORTUNITIES</p> <p>Job opportunities in Early Childhood can be found in daycare/nurseries, Head Start Centers, and Pre- School classrooms. Entrepreneur Premier Opportunities in babysitting and family daycare are also available.</p>	<p style="text-align: center;"><u>WORK-BASED LEARNING</u></p> <p style="text-align: center;">COURSE DESCRIPTION</p> <p>The Work-Based Learning courses give Mississippi high school students the opportunity to earn academic credit for their authentic work experiences.</p> <p style="text-align: center;">JOB DESCRIPTION</p> <p>This course teaches the student the skills needed to become an effective worker in different occupational sites. Basic job skills such as promptness, business etiquette, telephone manners, written and verbal communication skills, and teamwork traits are taught. Skills and education for specific jobs are researched and studied on an individual basis weekly.</p> <p style="text-align: center;">JOB OPPORTUNITIES</p> <p>Various job opportunities are available in our community for entry level positions for high school students. Students are placed in hospitals, retail stores, day-care centers, offices, car dealerships, schools, grocery stores, and restaurants.</p>
<p style="text-align: center;"><u>HEALTH SCIENCE CORE</u></p> <p style="text-align: center;">COURSE DESCRIPTION</p> <p>The Health Science program is designed to provide students with the training necessary to help them make realistic health career goal decisions, to develop the health related basic skills and to provide academic science content as a necessary foundation for health professionals. This is a two-year program.</p> <p style="text-align: center;">JOB DESCRIPTION</p> <p>This course teaches the student the essential skills needed to become a nursing assistant in a long -term care facility. It also introduces the student to all the allied health fields available, their specific job duties and the education required pursuing that specific field.</p> <p style="text-align: center;">JOB OPPORTUNITIES</p> <p>Openings are numerous in the health field. Such areas would include: hospitals, doctors' and dentist' offices, mental health clinics and home health care agencies.</p>	<p style="text-align: center;"><u>AUTOMOTIVE TECHNOLOGY</u></p> <p style="text-align: center;">COURSE DESCRIPTION</p> <p>This is a two-year program designed to prepare the student for entry-level employment in semi-skilled positions in the automotive repair and service industry, or for entry into postsecondary Automotive Technology programs. The students will receive instruction in the foundation skills related to safety, tool and equipment usage, measurement, basic automotive service, brake and electrical system service, engine performance, drive trains, steering and suspension systems, and air conditioning/heating service.</p> <p style="text-align: center;">JOB DESCRIPTION</p> <p>Automotive mechanics is a service trade that includes the diagnosis of malfunctions and the repair, overhaul, or replacement of components.</p> <p style="text-align: center;">JOB OPPORTUNITIES</p> <p>All automobile dealers and garages need well-trained mechanics, parts people, service managers and specialists in areas such as transmissions, engine overhaul, tune-up, and front-end alignment. With the increase in population, as well as in the number of cars in the USA, job opportunities in this field are almost unlimited.</p>

<p style="text-align: center;"><u>CONSTRUCTION</u></p> <p style="text-align: center;">COURSE DESCRIPTION</p> <p>Construction is a two-year program designed to prepare students for entry level employment as a carpenter and/or electrician, plumber or bricklayer. The student will become familiar with blueprint reading, measuring, layout tools, and use of power tools. The second year includes advanced study in each phase listed above and hands-on training to produce marketable skills.</p> <p style="text-align: center;">JOB DESCRIPTION</p> <p>After the draftsman makes an exact working plan with specifications, the carpenter/electrician/plumber/bricklayer uses those plans to select the proper tools and materials with which to construct the project. Craftspeople do all carpentry, electrical work, plumbing, and bricklaying.</p> <p style="text-align: center;">JOB OPPORTUNITIES</p> <p>There are numerous opportunities for skilled carpenters, electricians, bricklayers, and plumbers on almost every level. Employment might be found with building contractors, in industry, with construction companies, and with private builders. With a steady increase in the population, there appears to be no end to the opportunities for the employment of well-trained and qualified builders.</p>	<p style="text-align: center;"><u>BUSINESS, MARKETING, FINANCE</u></p> <p style="text-align: center;">COURSE DESCRIPTION</p> <p>Business, marketing, and finance is an innovative and advanced secondary CTE curriculum designed to integrate the former, separate programs of business management, finance, and marketing into one creative, challenging, and comprehensive pathway.</p> <p style="text-align: center;">JOB DESCRIPTION</p> <p>Business, marketing, and finance pathway emphasizes hands-on experiences to prepare students in the areas of basic fiscal responsibility, entrepreneurship, career preparation, and/or continuing education in the field of business.</p> <p style="text-align: center;">JOB OPPORTUNITIES</p> <p>Business careers can take many forms. Broad or general business career categories include general management, financial or personnel management, research and development, marketing, or sales.</p>
<p style="text-align: center;"><u>LAW & PUBLIC SAFETY</u></p> <p style="text-align: center;">COURSE DESCRIPTION</p> <p>The Law and Public Safety career pathway focuses on the history of law and legal systems in the United States. Students will leave the program with a firm foundation of knowledge in these areas. Additionally, students will learn the importance of personal health and safety in the work environments associated with law and public safety. Students will also be introduced to the emergency services found in local communities. Additionally, students will focus on corrections in the state of Mississippi, studying specifically how jails and prisons function. Students will learn the specialized areas and topics within the law and public safety arena.</p> <p style="text-align: center;">JOB DESCRIPTION</p> <p>Law & Public Safety is a course that provides information on daily tasks and responsibilities of the professionals in the field. The program will offer students the opportunity to examine all areas of the military and the professions associated with each branch. Additionally, students will learn about emergency management and workplace skills and will have meaningful, relevant job-shadowing experiences with professionals.</p> <p style="text-align: center;">JOB OPPORTUNITIES</p> <p>Law & Public Safety recruits for positions in the following areas: court services, corrections, law enforcement, fire service, military, EMT, EMS, and CSL.</p>	<p style="text-align: center;"><u>EDUCATOR PREPARATION</u></p> <p style="text-align: center;">COURSE DESCRIPTION</p> <p>Educator Preparation is a pathway for students in the Human Science, Art, and Humanities career cluster. This high school curriculum was written to incorporate the National Council for Accreditation of Teacher Education learning standards. The Educator Preparation curriculum includes three major units: Teachers as Professionals; Principles of Teaching, Learning, and Assessment; and The Learning Environment. It can be delivered as four one-Carnegie-unit courses or two two-Carnegie-unit courses.</p> <p style="text-align: center;">JOB DESCRIPTION</p> <p>Educator Preparation is a course that introduces students to several aspects of education. Jobs in the field of education includes, but not limited to the following: primary, elementary, secondary, vocational and technical.</p> <p style="text-align: center;">JOB OPPORTUNITIES</p> <p>Educator Preparation recruits high-quality high school students for the teaching profession. It gives qualified high school students an opportunity to begin a successful career path to teaching. It also offers the opportunity to recruit and train quality students who may return to the district as tomorrow's high-quality teachers. This is a "grow your own" solution to the current and looming shortage in the teaching profession.</p>

<p style="text-align: center;"><u>WELDING</u></p> <p style="text-align: center;">COURSE DESCRIPTION</p> <p>Welding is an instructional program that prepares students for employment or continued education in the occupations of the welding field.</p> <p style="text-align: center;">JOB DESCRIPTION</p> <p>Welding focuses on the NCCER Learning Series Core and SMAW. Students will leave the class with a firm foundation of knowledge in the areas of employability skills, safety, and basic tool knowledge. Additionally, students will learn Oxyfuel Cutting fundamentals. Students will cover proper equipment setup, safety measures, and correct welding techniques.</p> <p style="text-align: center;">JOB OPPORTUNITIES</p> <p>The Welding curriculum is designed to prepare the students for entry-level employment in the field of welding and fabrication.</p>	<p style="text-align: center;"><u>INFORMATION TECHNOLOGY</u></p> <p style="text-align: center;">COURSE DESCRIPTION</p> <p>This course covers the explanation of technology and computer hardware and software basics, peripheral devices, mobile technology, and compatibility issues associated with computer hardware.</p> <p style="text-align: center;">JOB DESCRIPTION</p> <p>Information Technology competencies are designed to prepare students for CompTIA IT Fundamentals certification and Microsoft Technology Associate: Networking Fundamentals certification by integrating certification skills throughout the curriculum. Skill Standards for Information Technology is also referenced to assist in student preparation for IT careers.</p> <p style="text-align: center;">JOB OPPORTUNITIES</p> <p>We are in the midst of a technological era. Computers are being utilized in nearly every occupational field. Students who successfully complete the program are prepared to enter the workforce with computer skills or enroll in a post-secondary program.</p>
<p style="text-align: center;"><u>Lodging, Hospitality & Tourism</u></p> <p style="text-align: center;">COURSE DESCRIPTION</p> <p>The Lodging, Hospitality and Tourism Management pathway encompasses the management, marketing, and operation of lodging, restaurants, and tourism related services. This program offers a sequence of courses that provide coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare students for further education and careers in the hospitality and tourism industry. Students' technical skill knowledge is further enhanced through experiences in authentic, real-world problems that contribute to their academic knowledge, higher-order reasoning and problem-solving skills, and general employability skills that ensure their success in the 21st century workplace.</p> <p style="text-align: center;">JOB DESCRIPTION</p> <p>Students who complete the Lodging, Hospitality, and Tourism Management pathway will be prepared to complete the requirements of the Certified Guest Service Professional (CGSP). The CGSP designation provides recognition for those individuals that know how to achieve and express exceptional service by engaging with their guests and creating memorable experiences. Recognized worldwide, the CGSP designation is the highest acknowledgment of awarding-winning guest service for employees in the hospitality industry.</p> <p style="text-align: center;">JOB OPPORTUNITIES</p> <p>The hospitality and tourism industry is ever-growing and offers many opportunities for individuals to develop and obtain positions in direct operations (e.g., front desk representative, restaurant server, and guestroom attendant), human resources, marketing, and management. With the proper training and a desire to give exemplary customer service, many people can find rewarding careers in hospitality and tourism.</p>	