

Career and Technical Education



Career and Technical Education (CTE) provides rigorous and relevant career pathways that engage students; grow their academic, technical and employability skills; and include opportunities for work-based learning and mentorship.

The **Pearl/Rankin Career and Technical Center (PRCTC)** offers eleven career programs of study that requires two years to complete. Dual enrollment in PRCTC programs gives high school students **college credits and high school elective credits** before graduating from high school at **no cost**.

CLASSES FOR PROGRAMS OFFERED INCLUDE:

Architecture & Drafting

Engineering Graphics

- Introduction to Engineering Design
- Manual Drafting Techniques
- Mechanical, Structural & Civil Design
- Introduction to Fusion 360° 3D Software
- Construction Materials

Computer Aided Design

Autodesk AutoCad Software

- Architectural Math
- Architectural Design
- Architectural Model Building
- Resume Writing & Interview Skills



Automotive Services Technology

Engine performance

Transmissions

Steering & Suspension

Brakes

Electrical

Climate control

Business Fundamentals & Marketing

General Business Operations and Management

Business Communication & Interpersonal Skills

Economics

Business Law

Product & Market Planning

Personal Finance

Promotion & Advertising

Selling Strategies

Entrepreneurship

Product Management Skills

Collision Repair

Foundations of Collision Repair

Shop Management

Paint Damage Estimating

Gas and Mig Welding

Major Body Repair

Body Alignment

Spot Painting



Construction

Foundations of Carpentry

Introduction to Home Building

Concrete and Masonry Techniques

Basics of Electrical Wiring

Culinary Arts

Careers in the Industry

Safety & Sanitation in Food Services

Breakfast Foods & Sandwiches

Fruits & Vegetables

Salads & Garnishing

Meat, Poultry & Seafood

Potatoes & Grains

Sustainability



Digital Media Technology

Photography

Graphic Design and Print Production

Music Production

- Creating a song
- Audio Mixing

Video Editing

- Creating and refining a rough cut
- Effects and Finishing Video

Motion graphics

Intro to Film Production & Lighting

Early Childhood Education

Personal & Professional Preparation

- Resume Writing
- Interview Skills

Health, Safety & Nutrition

- First Aid
- CPR Certification
- Meal Planning & Preparation

The Learning Environment

- Lesson Plans
- Classroom management

Management & Administration



Health Sciences

CPR Certification

First Aid

Clinical Shadowing

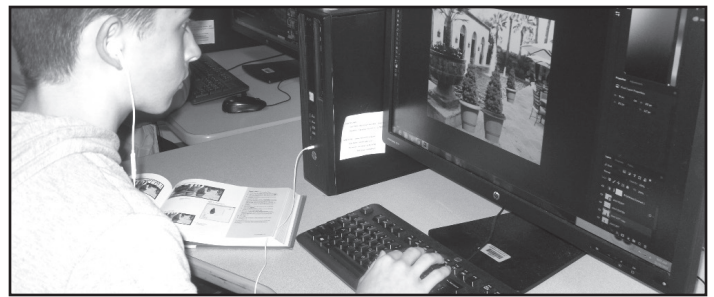
Anatomy & Physiology

Vital Signs & Clinical Skills

Medical Terminology

Growth & Development

Therapeutic Services



Simulation and Animation Design

2D Video Game Development

Asset & Character Design

- Adobe Photoshop
- Adobe Illustrator

Game Testing & Evaluation

Game Theory

Games & Society

Audio Design

Video Game Programming

Video Game Production

Business of Gaming

3D Modeling & Animation



Welding

Hand and Power Tools

Base Metal Preparation

Shielded Metal Arc Welding

Weld Quality

Blueprints and Rigging

Joint Fit-up and Alignment

Gas Metal Arc Welding

Flux-Core Arc Welding

Gas Tungsten Arc Welding

Oxy-fuel Torch Cutting

Plasma Arc Cutting



RANKIN CAMPUS

In compliance with the following: Title VI of the Civil Rights Act of 1964, Title IX, Education Amendments of 1972 of the Higher Education Act, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 and other applicable Federal and State Acts, Hinds Community College offers equal education and employment opportunities and does not discriminate on the basis of race, color, national origin, religion, sex, age, disability or veteran status in its educational programs and activities. The following have been designated to handle inquiries regarding these policies: EEOC Compliance: Sherry Franklin, Vice President for Utica Campus and Administrative Services, Box 1003, Utica, MS 39175; Phone: 601.885.7002 or Email: EEOC@hindscc.edu. Title IX: Randall Harris, Vice President for Advancement and Student Services, Title IX Coordinator, Box 1100 Raymond MS 39154; Phone: 601.857.3889 or Email: TitleIX@hindscc.edu.

Admission Requirements:

- Must be in 10th or 11th grade
- Must have a minimum overall high school GPA of 2.0 on a 4.0 scale.
- Must have a complete CTE Application
- Recommendation from counselor or principal
- Consent to dual enrollment