

Taylor Career and Technical Center Course Offerings

PLEASE VISIT OUR WEBSITE FOR MORE INFORMATION

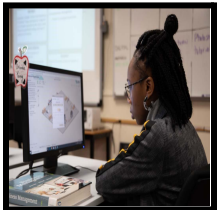
www.taylorschools.net/cte and email our counselor michael.harris@taylorschools.net



AVIONICS TECHNICIAN AND POWERPLANT TECHNOLOGY

Students will learn how to become a certified powerplant technician and aircraft electronics technicians. They will learn basic aviation terms, regulations, and practices which will allow them to overhaul and maintain aircraft engines. Students will earn their EEO, EWIS, FCC GROL, and NCATT certifications.

CAREER OPTIONS: Aviation maintenance, HVACR, wind energy, power plant operations, industrial machinery, and NDT.



BUSINESS, MANAGEMENT AND ADMINISTRATION

Students explore all aspects of business and technology. BMA students will study business skills, computer applications and office processes through a variety of hands-on learning activities. BMA students are part of the business professionals of america (BPA) club and participate in leadership conferences and competitions.

CAREER OPTIONS: Entrepreneur, Manager, Accounts Receivable Specialist, Data Entry Specialist



CONSTRUCTION HOME REMODEL AND REPAIR

This hands-on course introduces students to every aspect of construction and remodeling. Examples of course topics include framing, roofing, electrical, plumbing, tiling and landscaping. Students in this course are part of the SkillsUSA club and participate in leadership conferences and competitions.

CAREER OPTIONS: Roofer, Drywall installer, Door/window installer, Electrician's assistant, and plumbing assistant.



CULINARY ARTS

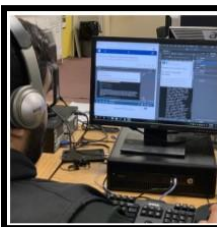
This is a lab-based course that provides the training necessary for employment in the culinary-focused areas of food production, management, and guest services. Students also earn industry recognized certification and are part of the SkillsUSA club for leadership conferences and competitions.

CAREER OPTIONS: Line Cook, Host, Cashier, Caterer, Sous Chef, Restaurant Manager



CYBERSECURITY

This course prepares students with crucial skills to be responsible citizens in a digital future. This course will cover topics such as; principles of information security, strategic infrastructure, perimeter defense, computer forensics, safety procedures, operational procedures, personal skills and ethics, network management and decision, law and regulations, teamwork and leadership, career ready practices, and computer hardware and software. **CAREER OPTIONS:** Cybersecurity analyst, cybersecurity architect, cybersecurity specialist



DIGITAL MULTIMEDIA

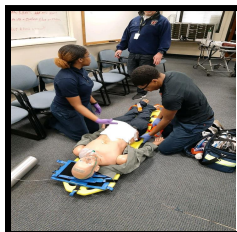
Students will learn entry-level skills in the areas of graphic and web design. Along with learning the technical components, students will also learn basic business concepts. These students are part of the business professionals of america (BPA) club and participate in leadership conferences and competitions. **CAREER OPTIONS:** Graphic Designer, Web Developer, Digital Marketing Specialist, I.T. Help Desk Tech Support



Junior Reserves Officer Training Corps (JROTC)

JROTC improves the character, mind, physical capacity, self-discipline, and leadership abilities of students. We do not recruit but do use a military structure to organize students and allow them the opportunity to lead others.

CAREER OPTIONS: Manager, Supervisor, military service, first responder, civil government service.



FIRE, EMS and PUBLIC SAFETY

Our students will be introduced to the world of Firefighting and EMS through real world experience. Portions of the hands-on labs for the class will happen at WCCCD at their fire and EMS simulators. At the end of the year, students will have the opportunity to test for their state MFR (Medical First Responder) certification. Our Police and Security portion will be taught at the Taylor Career and Technical Center. This class will include field trips to the Taylor Police and Fire Departments, Michigan Public Safety Training Institute.

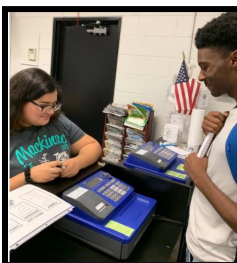
CAREER OPTIONS: Firefighter, EMS, Police Officer & Security



HEALTH OCCUPATIONS - NURSING ASSISTANT

Nursing Assistant students gain both the academic foundations of health care and hands-on training in the skills needed for direct patient care following high school graduation. Students also earn industry recognized certifications and are part of the SKillsUSA club for leadership conferences and competitions.

CAREER OPTIONS: Certified Nursing Assistant, Medical Assistant, Registered Nurse, Allied Health Careers



Marketing

Students will learn competencies of marketing that consist of foundations of marketing, selling, promotion/social media, pricing, product service planning, economics, channel management, risk management, marketing information management, finance, market planning, and human resource management. College credit earned and industry certifications

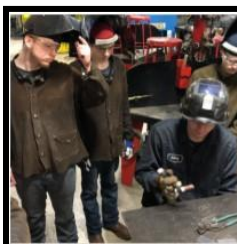
CAREER OPTIONS: Advertising, public relations, visual merchandising, marketing research, entrepreneur, and sales



TEACHER CADET PROGRAM

Students will learn about education and teaching as a career and get experience through field placement and internships. They will get industry certifications, college credits, student teaching experience, and participate in the FCCLA (Family, Career and Community Leaders of America) club.

CAREER OPTIONS: Teacher, Curriculum director, Principal, Assistant Superintendent, Superintendent



WELDING & FABRICATION

Welding and Fabrication provides students with training in welding and metal fabrication. Students gain valuable skills in the processes of gas, ARC, MIG and TIG welding. Students also earn industry recognized certification and are part of the Robotics team for leadership conferences and competitions.

CAREER OPTIONS: Production Welder, Structural Steel, Fabricator, Sheet Metal Fabricator, Prototype/Design Fabricator



CTE CLUBS AND TEAMS

Correlating Courses:

BPA:

Business Management and Administration
Cybersecurity
Digital Multimedia



DECA:

Marketing



Educators Rising:

Teacher Cadet



SkillsUSA:

Welding and fabrication
Machine Tool and CNC
Construction Technology
Construction Home Remodel and Repair
Nursing Assistant
Fire EMS and Public Safety
Culinary Arts



Robotics:

Welding and fabrication
Machine Tool and CNC
Construction Technology
Construction Home Remodel and Repair



National Technical Honor Society:

All of our CTE program students are eligible
For NTHS



Notice of Non-Discrimination

The Taylor School District Board of Education does not discriminate on the basis of race, color, national origin, sex (including sexual orientation or transgender identity), disability, age, religion, height, weight, marital or family status, military status, ancestry, genetic information, or any other legally protected category, (collectively, "Protected Classes"), in its programs and activities, including employment opportunities. The following individuals have been designated to handle inquiries regarding the non-discrimination policies:

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Director of Human Resources

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Taylor, Michigan 48180

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