



OaklandSchools
TECHNICAL CAMPUSES

OSTC PROGRAM GUIDE



EXPLORE. EXPERIENCE. EXCEL.

OSTCONLINE.COM

OSTC PROGRAM GUIDE

AGRISCIENCE AND ENVIRONMENTAL TECHNOLOGIES

📍 AVAILABLE AT NW, SW CAMPUSES

- Work alongside professionals in hydroponics, veterinary science, sustainable agriculture, environmental engineering and conservation
- Conduct dynamic hands-on activities and experiments in animal, plant and environmental sciences
- Use advanced technology to develop ethical and viable solutions to real-world environmental problems

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | Certifications | National Competitions

Be college and career ready!

Work individually and in teams to develop the expertise, confidence and skills for today's top careers.

AUTOMOTIVE TECHNOLOGY

📍 AVAILABLE AT ALL CAMPUSES

- Diagnose, repair and maintain automobiles from basic through advanced automotive systems
- Operate professional diagnostic and repair equipment
- Work alongside master technicians in a rapidly changing industry

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | Certifications | Internships

COLLISION REPAIR AND REFINISHING

📍 AVAILABLE AT ALL CAMPUSES

- Repair, restore and refinish vehicles to showroom condition
- Use the same advanced painting, welding and repair equipment as automotive professionals
- Create custom modifications using artistic design techniques

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | Certifications | Internships

Fund your future!

Use your career tech experience to earn an above-average wage, pay for advanced training and earn money for college.



This program has an **Oakland Technical Early College** option with an additional application required.

COMPUTER PROGRAMMING

📍 AVAILABLE AT ALL CAMPUSES

- Write code to power the modern world from game design to mobile applications to Intelligent Transport Systems
- Express your creativity and unlock the solutions to complex problems through the universal language of computers
- Program in advanced languages such as Java, HTML5 and CSS3

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | **Certifications** | **Apprenticeships**



This program has an **Oakland Technical Early College** option with an additional application required.



In partnership with **Lawrence Technological University**, OSTC students in the Computer Programming program that have met the admission criteria, have the assurance of admission to the College of Engineering which includes a four-year partnership scholarship.

CONSTRUCTION TECHNOLOGY

📍 AVAILABLE AT NE, NW, SE CAMPUSES

- Build and maintain residential and commercial construction projects
- Operate power tools and heavy equipment for demolition and construction
- Read blueprints for rough and finished carpentry, masonry, electrical and plumbing

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | **Certifications** | **Apprenticeships**

**Meet Michigan
high school graduation
requirements!**

*Gain a competitive
advantage by acquiring
both technical skills and
required academic
credits.*

COSMETOLOGY

📍 REGIONAL PROGRAM AVAILABLE AT NE CAMPUS

- Work alongside professionals in a full-service, interactive salon and spa
- Use advanced salon techniques to provide a full range of hair, nail and skincare services
- Create artistic designs using the latest technology, trends and brand name products

CAREER FOCUS: Prepared for state licensure, further education and employment

State Licensure | **College Credit** | **Competitions**

**NE = Northeast Campus, NW = Northwest Campus,
SE = Southeast Campus, SW = Southwest Campus**

CRIMINAL JUSTICE

REGIONAL PROGRAM AVAILABLE AT SE CAMPUS

- Perform law enforcement operations such as specialized SWAT strategies, forensic investigative techniques to process crime scenes and apply counter-terrorism tactics
- Work with certified law enforcement and homeland security professionals to keep the community safe
- Examine the critical roles of corrections, rehabilitation and probation in the criminal justice system

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | Certifications | Internships

Expand your options!

Merge your robust academic education and career tech experience to gain a powerful competitive advantage in today's new economy.

CULINARY ARTS/HOSPITALITY

AVAILABLE AT ALL CAMPUSES

- Cook alongside professional chefs to create amazing gourmet cuisine in a fast-paced environment
- Be a key part of the team that operates a restaurant, prepares regional/ international cuisines and delivers unique dining experiences
- Craft and present delicious, gourmet creations while preparing for competitions and events

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | Certifications | Internships

CYBERSECURITY NETWORKING

PROGRAM AVAILABLE AT SE, SW CAMPUSES

- Practice cybersecurity response measures through simulated hacking environments focused on looking for weaknesses and vulnerabilities in systems
- Focus on developing sophisticated counter cybersecurity measures aimed at combating technical online threats and hazards that are capable of disrupting and destroying essential services and systems
- Learn how to design, install and troubleshoot computer network systems

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | Certifications | Internships

Learn from industry experts!

Connect with experienced and qualified instructors to acquire technical and academic skills for high-demand careers.



This program has an **Oakland Technical Early College** option with an additional application required.

EXPLORE. EXPERIENCE. EXCEL.

ENERGY-ELECTRICAL TECHNOLOGIES

📍 AVAILABLE AT NW, SE CAMPUSES

- Wire and energize residential and commercial projects
- Work alongside professionals to power and maintain a secure and reliable electrical grid
- Conduct hands-on activities with renewable energies while working in an outdoor environment

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | Certifications | Internships

ENGINEERING, ROBOTICS & MECHATRONICS

📍 AVAILABLE AT ALL CAMPUSES

- Invent, revolutionize, build and creatively solve the needs and demands of a technologically advancing world
- Design and build powerful robotic, hydraulic, pneumatic, electrical, electronic and mechanical systems
- Creatively solve complex engineering and design challenges using advanced CAD/CAM and CNC technologies

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | Certifications | Apprenticeships

Look forward to school!

Make the most of your high school experience by discovering what you're passionate about.



This program has an **Oakland Technical Early College** option with an additional application required.



In partnership with **Lawrence Technological University**, OSTC students in the Engineering, Robotics & Mechatronics program that have met the admission criteria, have the assurance of admission to the College of Engineering which includes a four-year partnership scholarship.

ENTREPRENEURSHIP & ADVANCED MARKETING

📍 AVAILABLE AT ALL CAMPUSES

- Discover your inner-executive, become a marketing guru and learn how to “wow” your customers
- Create eye-catching advertisements, develop social media and run special events to make an impact
- Be the boss, work for yourself, run your own business

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | Certifications | Internships



This program has an **Oakland Technical Early College** option with an additional application required.

GRAPHIC AND COMMUNICATION DESIGN

📍 AVAILABLE AT NW, SE, SW CAMPUSES

- Create in a world where imagination becomes reality
- Design and create dynamic brand identifications, products, animations and digital media
- Create a personal portfolio showcasing your ideas and talents

CAREER FOCUS: Prepared for further education and advanced certifications

College Credit | *Certifications* | *Scholarships*



This program has an **Oakland Technical Early College** option with an additional application required.

HEALTH SCIENCES

📍 AVAILABLE AT ALL CAMPUSES

- Make a difference by providing quality care alongside experts in many healthcare professions
- Apply health care skills in a variety of clinical environments
- Develop a professional work ethic and the ability to provide compassionate patient care

CAREER FOCUS: Prepared for licensure, further education, advanced certifications and employment

Clinicals | *College Credit* | *Certifications*

Succeed!

Capitalize on your talents and abilities by forming a career pathway based on your unique interests.



In partnership with **Arizona College of Nursing**[®], OSTC students in the Health Sciences program that have met the admission criteria, have the assurance of admission to the Nursing Program.

MACHINING

📍 REGIONAL PROGRAM AVAILABLE AT NE CAMPUS

- Use advanced equipment and innovative techniques to create tons of cool stuff
- Invent, design and build high-tech precision parts and tools used worldwide
- Program and operate industrial CNC machines to create products from engineering blueprints and specifications

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | *Certifications* | *Apprenticeships*



This program has an **Oakland Technical Early College** option with an additional application required.

MEDIUM/HEAVY TRUCK AND EQUIPMENT

REGIONAL PROGRAM AVAILABLE AT SW CAMPUS

- Repair and maintain heavy equipment, medium-duty vehicles and semi-trucks
- Operate the same advanced diagnostic and repair equipment as professional technicians
- Deliver quality customer service and repair solutions for equipment owners

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | Certifications | Internships

Experience is everything!

Connect to a dynamic, engaging and collegiate environment where you are encouraged to succeed as a professional.

WELDING

AVAILABLE AT NE, SE, SW CAMPUSES

- Control fire, electricity and heat to design, dismantle and fabricate a wide range of products
- Use advanced equipment and techniques to join, cut, bend and manipulate metal
- Develop the skill, confidence, work ethic and stamina necessary for a high-paying career anywhere in the world

CAREER FOCUS: Prepared for further education, advanced certifications and employment

College Credit | Certifications | Internships



This program has an **Oakland Technical Early College** option with an additional application required.

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NE = Northeast Campus, NW = Northwest Campus,
SE = Southeast Campus, SW = Southwest Campus

OAKLAND TECHNICAL EARLY COLLEGE

Oakland
County Public
School Districts



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**OAKLAND
COMMUNITY
COLLEGE**
Community is our middle name.

= degree!



Oakland Technical Early College offers students the opportunity to earn an associate degree related to their technical program! In 11th and 12th grades, students take college courses along with their high school and OSTC coursework. Students attend Oakland Community College full-time during an added 13th year potentially earning both their associate degree and high school diploma.

- **NO COST** related to college tuition, textbooks, and lab fees
- **Gain a competitive advantage in technical fields**
- **Earn advanced skills leading to high demand and high paying careers**

For more information and to complete the additional application required for Oakland Technical Early College, visit [OSTCOnline.com](https://www.ostconline.com)

OSTC
OaklandSchools
TECHNICAL CAMPUSES

The campuses provide practical career technical education to high school students from Oakland County's 28 public school districts, public academies, private learning institutions and home schools. Enrolled students spend part of their day studying at their home district and the other part actively involved in one of several career clusters.

OSTC OaklandSchools
TECHNICAL CAMPUSES
Northeast Campus | 1371 N. Perry Street
Pontiac, MI 48340
248.451.2700

OSTC OaklandSchools
TECHNICAL CAMPUSES
Southeast Campus | 5055 Delemere Street
Royal Oak, MI 48073
248.288.4020

OSTC OaklandSchools
TECHNICAL CAMPUSES
Northwest Campus | 8211 Big Lake Road
Clarkston, MI 48346
248.922.5800

OSTC OaklandSchools
TECHNICAL CAMPUSES
Southwest Campus | 1000 Beck Road
Wixom, MI 48393
248.668.5600

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Please notify us within 10 days if you require special arrangements.



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