

OSTC Course Names

OSTC has published an Online Course Catalog to help counselors and post-secondary institutions better understand the programs and content offered. As part of this effort, OSTC has developed standardized course names that districts are encouraged to use on their transcripts in order to align with the catalog. This will allow for consistency with the titles, description and department associations provided in the Course Catalog

NCAA Approved Courses

Course Name	Credit Value	Department	Campus (NCAA #)
Anatomy/Physiology	1	Science	NE (851175), NW (230631), SE (233259), SW (851174)
Biotechnology	1.0 (Year 1 of Agriscience)	Science	NW (230631), SW (851174)
Engineering, Robotics & Mechatronics	1	Science	NE (851175), NW (230631), SE (233259), SW (851174)
Physics	1	Science	NW (230631)

OSTC Programs

Program	Credit Value	Graduation Requirement Fulfillment/ Department Designation	Campuses
Agriscience & Environmental Technologies	3 (See Next Line)	Science/CTE/VPAA	NW & SW
**YR 1 - 2.0 Agriscience & 1.0 Biotechnology		Science (for Biotechnology)	
Automotive Technology	3	CTE/VPAA	ALL
Collision Repair & Refinishing	3	CTE/VPAA	ALL
Computer Programming	3	CTE/VPAA	NE, SE & SW
Construction Technology	3	CTE/VPAA	NE, NW & SE
Cosmetology	3 (See Next Line)	CTE/VPAA	NE
*YR 1 2.0 Cosmetology & 1.0 Functional Biochemistry		Science - Functional Biochemistry	NE
Criminal Justice	3	CTE/VPAA	SE
Culinary Arts & Hospitality	3	CTE/VPAA	ALL
Cybersecurity Networking	3	CTE/VPAA	SE & SW
Energy-Electrical Technologies	3	CTE/VPAA	NW & SE
Engineering, Robotics & Mechatronics	3	CTE/VPAA	ALL
Entrepreneurship & Advanced Marketing	3	CTE/VPAA	ALL
Graphic & Communication Design	3	CTE/VPAA	NW, SE & SW
Health Sciences	3	CTE/VPAA/Science	ALL
Machining	3	CTE/VPAA	NE
Medium/Heavy Truck & Equipment	3	CTE/VPAA	SW
Welding	3	CTE/VPAA	NE, SE & SW

OaklandSchools
TECHNICAL CAMPUSES
OSTCONLINE.COM

Northeast Campus
1371 N. Perry Street
Pontiac, MI 48340
248.451.2700
ostcne.com

Northwest Campus
8211 Big Lake Road
Clarkston, MI 48073
248.922.5800
ostcnw.com

Southeast Campus
5055 Delemere Street
Royal Oak, MI 48073
248.288.4020
ostcse.com

Southwest Campus
1000 Beck Road
Wixom, MI 48393
248.668.5600
ostcsw.com

Academic Courses

Course	Credit or Exchange Value	Graduation Requirement Fulfillment/Department Designation	Campuses	Year Taken
Algebra 2 Exchange	District Discretion	Math	*Must be in AutoTech for 2 years to be eligible for the Alg. 2 Exchange	3rd or 4th Year
Functional Biochemistry	1	Science	NE	Yr 1 of Cosmetology
Math for Agriscience & Env. Tech	1	Math	NW & SW	4th Year Math
Math for Automotive Technology	1	Math	ALL	4th Year Math
Math for Collision Repair & Refinishing	1	Math	ALL	4th Year Math
Math for Computer Programming	1	Math	ALL	4th Year Math
Math for Construction Technology	1	Math	NE, NW, SE	4th Year Math
Math for Cosmetology	1	Math	NE	4th Year Math
Math for Criminal Justice	1	Math	SE	4th Year Math
Math for Culinary Arts & Hospitality	1	Math	ALL	4th Year Math
Math for Cybersecurity Networking	1	Math	SE & SW	4th Year Math
Math for Energy & Electrical Technology	1	Math	NW & SE	4th Year Math
Math for Engineering, Robotics & Mechatronics	1	Math	ALL	4th Year Math
Math for Entrepreneurship & Adv. Marketing	1	Math	ALL	4th Year Math
Math for Graphic Communication & Design	1	Math	NW, SE, SW	4th Year Math
Math for Health Science	1	Math	ALL	4th Year Math
Math for Machining	1	Math	NE & SW	4th Year Math
Math for Medium/Heavy Truck & Equipment	1	Math	SW	4th Year Math
Math for Welding	1	Math	NE, SE, SW	4th Year Math
Personal Finance	1	CTE	ALL	3rd or 4th Year
Physics (Engineering, Robotics & Mechatronics)	1	Science	NW	4th Year
Precalculus and/or Calculus (Engineering, Robotics & Mechatronics)	1	Math	NW	4th Year
Science for Agriscience & Env. Tech	1	Science	NW & SW	4th Year
Science for Automotive Technology	1	Science	ALL	3rd or 4th Year
Science for Collision Repair & Refinishing	1	Science	ALL	4th Year
Science for Computer Programming	1	Science	ALL	4th Year
Science for Construction Technology	1	Science	NE, NW, SE	4th Year
Science for Cosmetology	1	Science	NE	3rd or 4th Year
Science for Criminal Justice	1	Science	SE	4th Year
Science for Culinary Arts & Hospitality	1	Science	ALL	4th Year
Science for Cybersecurity Networking	1	Science	SE & SW	4th Year
Science for Energy & Electrical Technology	1	Science	NW & SE	4th Year
Science for Engineering, Robotics & Mechatronics	1	Science	ALL	4th Year
Science for Entrepreneurship & Adv. Marketing	1	Science	ALL	4th Year
Science for Graphic Communication & Design	1	Science	NW, SE, SW	4th Year
Science for Health Science	1	Science	ALL	4th Year
Science for Machining	1	Science	NE & SW	4th Year
Science for Medium/Heavy Truck & Equipment	1	Science	SW	4th Year
Science for Welding	1	Science	NE, SE, SW	4th Year