

Student Occupational Competency Testing in Pennsylvania

2026-2027 STUDENT TEST CROSSWALK

List of Secondary CIP Codes/Program Titles Crosswalked to NOCTI Test Numbers/Titles and NIMS Tests

CIP CODE	CIP TITLE	NOCTI TEST CODE	NOCTI STUDY GUIDE CODE	TEST TITLE
52.0302 *	Accounting Technology/Technician and Bookkeeping	4202	6305	Accounting Basic
52.0401 *	Administrative Assistant and Secretarial Science, General	8296	6296	Administrative Assistant PA
49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General	na	na	Test Exemption
01.0401	Agricultural and Food Products Processing	na	na	Test Exemption
01.0201 *	Agricultural Mechanization, General	2303	6303	Agriculture Mechanics
01.0301	Agricultural Productions Operations, General	8395	6595	Agricultural Productions Operations PA
01.9999	Agriculture, Agriculture Operations and Related Sciences, Other	3063	6063	Production Agriculture
01.0000	Agriculture, General	3063	6063	Production Agriculture
		2303	6303	Agriculture Mechanics
47.0608	Aircraft Powerplant Technology/Technician	na	na	Test Exemption
47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	na	na	Test Exemption
49.0102	Airline/Commercial/Professional Pilot and Flight Crew	na	na	Test Exemption
01.0901	Animal Sciences, General	na	na	Test Exemption
19.0905	Apparel and Textile Marketing Management	4018	6418	Fashion Technology
01.0601 *	Applied Horticulture/Horticultural Operations, General	8157	6157	Applied Horticulture PA
15.1303	Architectural Drafting and Architectural CAD/CADD	4104	6140	Architectural Drafting
47.0603 *	Autobody/Collision and Repair Technology/Technician	3283	6283	Collision Repair and Refinishing Technology
47.0604 *	Automobile/Automotive Mechanics Technology/Technician	7837	6837	Automotive Mechanics Technology PA
47.0609	Avionics Maintenance Technology/Technician	na	na	Test Exemption
12.0501 *	Baking and Pastry Arts/Baker/Pastry Chef	4110	6160	Retail Commercial Baking
12.0402	Barbering/Barber	na	na	Test Exemption
26.1201 *	Biotechnology	4275	6375	Biotechnology
46.0401 *	Building/Property Maintenance	8118	6518	Building/Property Maintenance PA
48.0703	Cabinetmaking and Millwork	4014	6314	Cabinetmaking
46.0201 *	Carpentry/Carpenter	4317	6616	Carpentry
19.0708 *	Child Care and Support Services Management	7933	6933	Child Care and Support Services Management PA
50.0602	Cinematography and Film/Video Production	4005	6405	Audio-Visual Communications
		3527	6627	Television Production
50.0402 *	Commercial and Advertising Art	7932	6932	Commercial and Advertising Art PA
50.0406	Commercial Photography	na	na	Test Exemption
10.9999 *	Communications Technologies/Technicians and Support Services, Other	8095	6195	Communications Technologies PA
11.0201	Computer Programming/Programmer, General	4123	6123	Computer Programming
11.0901 *	Computer Systems Networking and Telecommunications	8148	6148	Computer Systems Networking PA
15.1202 *	Computer Technology/Computer Systems Technology	8299	6299	Computer Technology/Computer Systems PA
46.9999	Construction Trades, Other	4111	6221	Building Construction Occupations
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	7572	6572	Heavy Equipment (PA)
12.0401	Cosmetology/Cosmetologist, General	8295	6295	Cosmetology/Cosmetologist PA
43.0107 *	Criminal Justice/Police Science	4281	6281	Criminal Justice
51.0601 *	Dental Assisting/Assistant	4326	6306	Dental Assisting
09.0702	Digital Communications and Media/Multimedia	3525	6625	Visual Communications and Multimedia Design
15.1301 *	Drafting and Design Technology/Technician, General	8294	6294	Drafting and Design Technology PA
13.0101	Education, General	1210	6410	Fundamentals of Teaching
15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other	4135	6135	Electronics Technology
46.0399 *	Electrical and Power Transmission Installers, Other	7747	6539	Electrical Power & Transmission Installers PA
15.0303 *	Electrical, Electronic and Communications Engineering Technology/Technician	4135	6135	Electronics Technology

CIP CODE	CIP TITLE	NOCTI TEST CODE	NOCTI STUDY GUIDE CODE	TEST TITLE
47.0199	Electrical/Electronics Maintenance and Repair Technology, Other	3034	6134	Electronics
15.0403 *	Electromechanical Technology/Electromechanical Engineering Technology	8094	6594	Electromechanical Engineering Technology PA
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	na	na	<i>Test Exemption</i>
15.9999 *	Engineering Technologies/Technicians, Other	8091	6091	Engineering Technologies/Technicians PA
52.0701	Entrepreneurship/Entrepreneurial Studies	1437	6537	21st Century Skills for Workplace Success
19.0101	Family & Consumer Sciences/Human Sciences, General	na	na	<i>Test Exemption</i>
19.9999	Family & Consumer Sciences/Human Sciences, Other	na	na	<i>Test Exemption</i>
03.0511	Forestry Technology/Technician	3037	6037	Forest Products and Processing
10.0399 *	Graphic Communications, Other	4342	6340	Graphic Production Technology
51.0707	Health Information/Medical Records Technology/Technician	na	na	<i>Test Exemption</i>
51.0899 *	Health/Medical Assisting Services, Other	4243	6243	Health Assisting
51.9999 *	Health Professions and Related Clinical Sciences, Other	4243	6243	Health Assisting
47.0201 *	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	8297	6297	HVAC Maintenance Technology PA
47.0302	Heavy Equipment Maintenance Technology/Technician	3046	6046	Heavy Equipment Maintenance and Repair
43.9999 *	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other	8290	6290	Homeland Security PA
12.0508 *	Institutional Food Workers	4736	6736	Culinary Arts Cook (NOCTI-ACF)
32.0105	Job-Seeking/Changing Skills (Diversified Occupations)	1437	6537	21st Century Skills for Workplace Success
46.0303	Lineworker	2039	6039	Electric Power and Distribution
52.0203 *	Logistics, Materials & Supply Chain Management	2071	6071	Logistics Technology
48.0501 *	Machine Tool Technology/Machinist	na	na	NIMS
52.1201 *	Management Information Systems, General	8092	6592	Management Information Systems PA
46.0101 *	Mason/Masonry	8293	6293	Mason/Masonry PA
51.0801 *	Medical/Clinical Assistant	4455	6255	Medical Assisting
47.0613 *	Medium/Heavy Vehicle and Truck Technology/Technician	4227	6727	Diesel Technology
03.0299	Natural Resources Management and Policy, Other	na	na	<i>Test Exemption</i>
46.0408	Painting/Painter and Wall Coverer	na	na	<i>Test Exemption</i>
46.0503 *	Plumbing Technology/Plumber	8117	6517	Plumbing Technology/Plumber PA
48.0599	Precision Metal Working, Other	na	na	NIMS
48.9999	Precision Production, Other	2084	6084	Manufacturing Technology
51.2604	Rehabilitation Aide	8342	6332	Rehabilitation Aide PA
49.0109	Remote Aircraft Pilot	na	na	<i>Test Exemption</i>
52.1801 *	Sales, Distribution and Marketing Operations, General	8156	6656	Sales, Distribution and Marketing Operations PA
48.0506	Sheet Metal Technology/Sheetworking	na	na	<i>Test Exemption</i>
47.0703	Solar Energy System Installation and Repair Technology/Technician	na	na	<i>Test Exemption</i>
51.0909	Surgical Technology/Technologist	na	na	<i>Test Exemption</i>
52.1905	Tourism and Travel Services Marketing Operations	3180	6180	Hospitality Management - Lodging
47.0699	Vehicle Maintenance and Repair Technologies, Other	4178	6268	Small Engine Technology
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	8396	6596	Veterinary Assistant PA
11.0801 *	Web Page, Digital/Multimedia and Information Resources Design	4750	6950	Web Design
48.0508 *	Welding Technology/Welder	4372	6382	Welding
46.0504	Well Drilling/Driller	na	na	<i>Test Exemption</i>

* Indicates Program of Study

Red indicates update from previous year

Updated August 2026