

Electrical Engineering Technology-Related Programs by Institution						
CIP Code	Federal Programs	Program/Major	Institution	Award Level	Completions (2013 - 2014)	Completions (2014 - 2015)
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Engineering Technology	Onondaga Community College	Associates degree	24	28
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Technology: Electronics	Cayuga County Community College	Associates degree	0	2
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electronic Technology	Bryant & Stratton College-Syracuse North	Associates degree	0	0
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Elec Tech: Electronics & Computer Systems	Tompkins Cortland Community College	Associates degree	3	0
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Elec Tech: Electronics & Computer Systems	Tompkins Cortland Community College	Award of at least 1 but less than 2 academic years	1	0
11.0301	Data Processing and Data Processing Technology/Technician	(Unknown)	Bryant & Stratton College-Syracuse	Award of at least 1 but less than 2 academic years	0	0
15.0000	Engineering Technology, General	Electrical Engineering Technology Electrical Engineering Technology (Online)	ITT Technical Institute-Liverpool	Associates degree	0	0
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Computer and Electronics Technology Computer and Electronics Engineering Technology	ITT Technical Institute-Liverpool	Associates degree	36	17
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Renewable Energy Technology	Morrisville State College	Associates degree	3	2
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Technology: Electronics	Cayuga County Community College	Award of at least 1 but less than 2 academic years	0	0
15.1201	Computer Engineering Technology/Technician	Computer Engineering Technology	Morrisville State College	Associates degree	0	0
15.1201	Computer Engineering Technology/Technician	Computer Engineering Technology	Onondaga Community College	Associates degree	3	0
15.9999	Engineering Technologies and Engineering-Related Fields, Other	Renewable Resources Technology	Morrisville State College	Associates degree	0	0
46.0302	Electrician	Apprentice Training: Electrical	Onondaga Community College	Associates degree	0	0
47.0104	Computer Installation and Repair Technology/Technician	Microcomputer Troubleshooting & Maintenance	Onondaga Community College	Award of at least 1 but less than 2 academic years	0	0
Total					<u>70</u>	<u>49</u>

Mechatronics-Related Programs by Institution						
CIP Code	Federal Programs	Program/Major	Institution	Award Level	Completions (2013 - 2014)	Completions (2014 - 2015)
01.0205	Agricultural Mechanics and Equipment/Machine Technology	Agricultural Engineering Technology - Agricultural Mechanics	Morrisville State College	Associates degree	1	0
15.0000	Engineering Technology, General	Electrical Engineering Technology Electrical Engineering Technology (Online)	ITT Technical Institute-Liverpool	Associates degree	0	0
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Computer and Electronics Technology Computer and Electronics Engineering Technology	ITT Technical Institute-Liverpool	Associates degree	36	17
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Engineering Technology	Onondaga Community College	Associates degree	24	28
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Technology: Electronics	Cayuga County Community College	Associates degree	0	2
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Renewable Energy Technology	Morrisville State College	Associates degree	3	2
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electronic Technology	Bryant & Stratton College-Syracuse North	Associates degree	0	0
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Onondaga Community College	Associates degree	14 (per SUNY) or 10 (per IPEDS).	9
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Engineering Technology	Morrisville State College	Associates degree	7	2
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Cayuga County Community College	Associates degree	9 (per SUNY) or 6 (per IPEDS).	8
15.1201	Computer Engineering Technology/Technician	Computer Engineering Technology	Onondaga Community College	Associates degree	3	0
15.1201	Computer Engineering Technology/Technician	Computer Engineering Technology	Morrisville State College	Associates degree	0	0
15.9999	Engineering Technologies and Engineering-Related Fields, Other	Renewable Resources Technology	Morrisville State College	Associates degree	0	0
48.0503	Machine Shop Technology/Assistant	Apprentice Training: Machine Trades	Onondaga Community College	Associates degree	0	0
11.0201	Computer Programming/Programmer, General	Computer Information System	Cayuga County Community College	Award of at least 1 but less than 2 academic years	0	0
11.0301	Data Processing and Data Processing Technology/Technician	(Unknown)	Bryant & Stratton College-Syracuse	Award of at least 1 but less than 2 academic years	0	0
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Technology: Electronics	Cayuga County Community College	Award of at least 1 but less than 2 academic years	0	0
15.0101	Architectural Engineering Technology/Technician	(Unknown)	Onondaga Community College	Associates degree	N/A	21
15.0899	Mechanical Engineering Related Technologies/Technicians, Other	Line Mechanic Utility Worker	Onondaga Community College	Award of at least 1 but less than 2 academic years	12	4
47.0104	Computer Installation and Repair Technology/Technician	Microchip Troubleshooting & Maintenance	Onondaga Community College	Award of at least 1 but less than 2 academic years	0	0
Total					<u>100</u>	<u>93</u>

Mechanical Engineering Technology-Related Programs by Institution						
CIP Code	Federal Programs	Program/Major	Institution	Award Level	Completions (2013 - 2014)	Completions (2014 - 2015)
15.0000	Engineering Technology, General	Electrical Engineering Technology Electrical Engineering Technology (Online)	ITT Technical Institute-Liverpool	Associates degree	0	0
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Onondaga Community College	Associates degree	14 (per SUNY) or 10 (per IPEDS).	9
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Engineering Technology	Morrisville State College	Associates degree	7	2
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Cayuga County Community College	Associates degree	9 (per SUNY) or 6 (per IPEDS).	8
15.9999	Engineering Technologies and Engineering-Related Fields, Other	Renewable Resources Technology	Morrisville State College	Associates degree	0	0
15.0899	Mechanical Engineering Related Technologies/Technicians, Other	Line Mechanic Utility Worker	Onondaga Community College	Award of at least 1 but less than 2 academic years	12	4
Total					42	23

Tooling & Machining-Related Programs by Institution						
CIP Code	Federal Programs	Program/Major	Institution	Award Level	Completions (2013 - 2014)	Completions (2014 - 2015)
11.0201	Computer Programming/Programmer, General	Computer Science	Morrisville State College	Associates degree	0	0
48.0503	Machine Shop Technology/Assistant	Apprentice Training: Machine Trades	Onondaga Community College	Associates degree	0	0
11.0201	Computer Programming/Programmer, General	Computer Information Systems	Cayuga County Community College	Award of at least 1 but less than 2 academic years	0	0
11.0301	Data Processing and Data Processing Technology/Technician	(Unknown)	Bryant & Stratton College-Syracuse	Award of at least 1 but less than 2 academic years	0	0
48.0503	Machine Shop Technology/Assistant	Machine Operator	Onondaga Community College	Award of at least 1 but less than 2 academic years	0	0
15.0805	Mechanical Engineering/Mechanical Technology/Technician	(Unknown)	Cayuga County Community College	Associate's degree	N/A	8
16.0805	Mechanical Engineering/Mechanical Technology/Technician	(Unknown)	Onondaga Community College	Associate's degree	N/A	9
17.0805	Mechanical Engineering/Mechanical Technology/Technician	(Unknown)	Morrisville State College	Associate's degree	N/A	2
15.0899	Mechanical Engineering Related Technologies/Technicians, Other	(Unknown)	Onondaga Community College	Award of at least 1 but less than 2 academic years	N/A	4
Total					0	17

Definitions:

Award Level = Education types offered by regionally identified institutions as reported to the National Center of Education Statistics

CIP Code = Classifications of Instructional Programs taxonomy (at the six-digit level) obtained from the National Center of Education Statistics

Completions = Most recent awards earned during the stated academic year(s) as reported to the State University of New York and the National Center of Education Statistics

Federal Programs = Federally designated CIP Descriptions obtained from the National Center of Education Statistics

Institution = Regionally identified organizations offering training and academic credentials for social and professional advancement

Program/Major = Institution-specific program names for principal subjects (i.e. major course of study) based on federal program descriptions

Color Indicators:

Yellow = Programs that are no longer listed in the SUNY data system, but appear in IPEDS (possibly discontinued)

Red = Institutions with "Program/Major" names that have not been identified or verified by the granting institution

Blue = Completion data variances between SUNY and IPEDS data systems due to submission lag time; SUNY data was used in 2013-14; IPEDS is now the system of record for Completions

Orange = CIP definition update in 2014-15

Gray = Items that may possibly be deleted from the CIP definition