

MCC Economic and Workforce Development Center

Advanced Manufacturing Workforce Cluster

CIP Code	Federal Programs	Program/Major	Institution	Award Level	Completions (2013 - 2014)	Completions (2014 - 2015)	Completions (2015-2016)	Completions (2016-2017)
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	XXX	XXX
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electronic Technology	Bryant & Stratton College-Syracuse North	Associates degree	0	0	XXX	XXX
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	XXX	XXX
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Technology: Electronics	Cayuga County Community College	Associates degree	0	2	3	8
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	0	0
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Cayuga County Community College	Associates degree	6	8	13	4
15.0000	Engineering Technology, General	Electrical Engineering Technology Electrical Engineering Technology (Online)	ITT Technical Institute-Liverpool	Associates degree	0	0	Closed	Closed
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	Closed	Closed
01.0205	Agricultural Mechanics and Equipment/Machine Technology	Agricultural Engineering Technology - Agricultural Mechanics	Morrisville State College	Associates degree	1	0	4	8
11.0201	Computer Programming/Programmer, General	Computer Science	Morrisville State College	Associates degree	0	0	XXX	XXX
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Renewable Energy Technology	Morrisville State College	Associates degree	3	2	5	3
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Engineering Technology	Morrisville State College	Associates degree	7	2	9	4
15.1201	Computer Engineering Technology/Technician	Computer Engineering Technology	Morrisville State College	Associates degree	0	0	0	XXX
15.9999	Engineering Technologies and Engineering-Related Fields, Other	Renewable Resources Technology	Morrisville State College	Associates degree	0	0	0	0
15.0101	Architectural Engineering Technology/Technician	Architectural Technology	Onondaga Community College	Associates degree	0	21	12	14
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Engineering Technology	Onondaga Community College	Associates degree	24	28	19	23
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Onondaga Community College	Associates degree	10	9	16	19
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	3	0
15.1201	Computer Engineering Technology/Technician	Computer Engineering Technology	Onondaga Community College	Associates degree	3	0	0	0
46.0302	Electrician	Apprentice Training: Electrical	Onondaga Community College	Associates degree	0	0	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	0	0
48.0501	Machining Tool Technology/Machinist	Advanced Manufacturing - Machining	Onondaga Community College	Award of at least 1 but less than 2 academic years	0	4	12	8
48.0503	Machine Shop Technology/Assistant	Apprentice Training: Machine Trades	Onondaga Community College	Associates degree	0	0	0	0
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Elec Tech: Electronics & Computer Systems	Tompkins Cortland Community College	Associates degree	3	0	2	19
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	0	XXX
Total					106	97	98	110

Closed - Institution is closed

XXX - no longer offered/not in IPEDS system

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Electrical Engineering Technology-Related Programs by Institution

CIP Code	Federal Programs	Program/Major	Institution	Award Level	Completions (2013 - 2014)	Completions (2014 - 2015)	Completions (2015 - 2016)	Completions (2016-2017)
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	XXX	XXX
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electronic Technology	Bryant & Stratton College-Syracuse North	Associates degree	0	0	XXX	XXX
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Technology: Electronics	Cayuga County Community College	Associates degree	0	2	3	8
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	0	0
15.0000	Engineering Technology, General	Electrical Engineering Technology Electrical Engineering Technology (Online)	ITT Technical Institute-Liverpool	Associates degree	0	0	Closed	Closed
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	Closed	Closed
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Renewable Energy Technology	Morrisville State College	Associates degree	3	2	5	3
15.1201	Computer Engineering Technology/Technician	Computer Engineering Technology	Morrisville State College	Associates degree	0	0	0	XXX
15.9999	Engineering Technologies and Engineering-Related Fields, Other	Renewable Resources Technology	Morrisville State College	Associates degree	0	0	0	0
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Engineering Technology	Onondaga Community College	Associates degree	24	28	19	23
15.1201	Computer Engineering Technology/Technician	Computer Engineering Technology	Onondaga Community College	Associates degree	3	0	0	0
46.0302	Electrician	Apprentice Training: Electrical	Onondaga Community College	Associates degree	0	0	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	0	0
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Elec Tech: Electronics & Computer Systems	Tompkins Cortland Community College	Associates degree	3	0	2	XXX
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	0	XXX
Total					70	49	29	34

Applied Integrated Technology/Mechatronics-Related Programs by Institution

CIP Code	Federal Programs	Program/Major	Institution	Award Level	Completions (2013 - 2014)	Completions (2014 - 2015)	Completions (2015 - 2016)	Completions (2016-2017)
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	XXX	XXX
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electronic Technology	Bryant & Stratton College-Syracuse North	Associates degree	0	0	XXX	XXX
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	XXX	XXX
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Technology: Electronics	Cayuga County Community College	Associates degree	0	2	3	8
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	0	0
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Cayuga County Community College	Associates degree	6	8	13	4
15.0000	Engineering Technology, General	Electrical Engineering Technology Electrical Engineering Technology (Online)	ITT Technical Institute-Liverpool	Associates degree	0	0	Closed	Closed
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	Closed	Closed
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Engineering Technology	Morrisville State College	Associates degree	7	2	10	4
15.1201	Computer Engineering Technology/Technician	Computer Engineering Technology	Morrisville State College	Associates degree	0	0	0	XXX
01.0205	Agricultural Mechanics and Equipment/Machine Technology	Agricultural Engineering Technology - Agricultural Mechanics	Morrisville State College	Associates degree	1	0	4	8
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Renewable Energy Technology	Morrisville State College	Associates degree	3	2	5	3
15.9999	Engineering Technologies and Engineering-Related Fields, Other	Renewable Resources Technology	Morrisville State College	Associates degree	0	0	0	0
15.0101	Architectural Engineering Technology/Technician	Architectural Technology	Onondaga Community College	Associates degree	0	21	12	14
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Electrical Engineering Technology	Onondaga Community College	Associates degree	24	28	19	23
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Onondaga Community College	Associates degree	10	9	16	19
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	3	0
15.1201	Computer Engineering Technology/Technician	Computer Engineering Technology	Onondaga Community College	Associates degree	3	0	0	0
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	0	0
48.0503	Machine Shop Technology/Assistant	Apprentice Training: Machine Trades	Onondaga Community College	Associates degree	0	0	0	0
Total					102	93	85	83

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Mechanical Engineering Technology-Related Programs by Institution

CIP Code	Federal Programs	Program/Major	Institution	Award Level	Completions (2013 - 2014)	Completions (2014 - 2015)	Completions (2015 - 2016)	Completions (2016-2017)
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Cayuga County Community College	Associates degree	6	8	13	4
15.0000	Engineering Technology, General	Electrical Engineering Technology Electrical Engineering Technology (Online)	ITT Technical Institute-Liverpool	Associates degree	0	0	Closed	Closed
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Engineering Technology	Morrisville State College	Associates degree	7	2	10	4
15.9999	Engineering Technologies and Engineering-Related Fields, Other	Renewable Resources Technology	Morrisville State College	Associates degree	0	0	0	0
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Onondaga Community College	Associates degree	10	9	16	19
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	3	0
Total					35	23	42	27

Tooling & Machining-Related Programs by Institution

CIP Code	Federal Programs	Program/Major	Institution	Award Level	Completions (2013 - 2014)	Completions (2014 - 2015)	Completions (2015 - 2016)	Completions (2016-2017)
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	XXX	XXX
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Cayuga County Community College	Associate's degree	6	8	13	4
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	XXX	XXX
11.0201	Computer Programming/Programmer, General	Computer Science	Morrisville State College	Associates degree	0	0	XXX	XXX
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Morrisville State College	Associate's degree	0	2	9	4
15.0805	Mechanical Engineering/Mechanical Technology/Technician	Mechanical Technology	Onondaga Community College	Associate's degree	10	9	16	19
48.0501	Maching Tool Technology/Machinist	Advanced Manufacturing - Machining	Onondaga Community College	Award of at least 1 but less than 2 academic years	0	4	12	8
48.0503	Machine Shop Technology/Assistant	Apprentice Training: Machine Trades	Onondaga Community College	Associates degree	0	0	0	0
Total					16	23	50	35

Closed - Institution is closed
 XXX - no longer offered/not in IPEDS system