

Catalog of Programs at Public and Independent Institutions

Committee for Education of Middle School and High School about Careers in Manufacturing

“CECM”

Co-Chairs: James P. Lombella, Asnuntuck Community College and Melissa K. Wlodarczyk Hickey, Connecticut State Department of Education

Members: Todd Berch, Connecticut Department of Labor; John Dague, Enfield High School; Chris DePentima, Pegasus Manufacturing; Rich Dupont, Director of HCC Foundation; Emma Durao, East Granby School; Chris Foster, Asnuntuck Community College; Frank Gulluni, Asnuntuck Community College; Christine Mahoney, Superintendent of East Granby Schools; Louis Manzione, University of Hartford; Kathy Marioni, Department of Labor; Rob Michalik, Department of Economic and Community Development; John Murphy, CTHSS Manufacturing Consultant; Paul Murphy, Mallory Industries; Susan Palisano, Education and Workforce Development; Gillian Rondinone, East Hartford Middle School; Robert Segal, Aerospace; Clifford Thermer, Goodwin College; Pamela Tonello, Capital Workforce Partners; and Margaret Van Cott, Asnuntuck Community College

Institution Name	Program Name	Credential: Certificate, licensure or Degree	Length of Program	Cost of Attendance (before any financial assistance)	Financial Assistance Available to those who Qualify (Yes or No) (PELL, SNAP, WIOA Grants, Scholarships, etc.)	Enrollment Process (i.e., monthly, 3x a year, continuous, etc.)	Apprenticeship Internship Link/ Opportunity (Yes or No)	Contact Information
Asnuntuck Community College	Advanced Machine Technology with CNC	Advanced Manufacturing Machine Technology	Two Semester Certificate	\$7500	Yes, majority of students qualify for one or more: PELL, SNAP, WIOA Grants, and Scholarships.	Complete Admissions Application and contact Paul Felici	Yes, Internship	Paul Felici (860) 253-3189 or pfelici@asnuntuck.edu
			Four Semester Associate	\$14,441				
	Advanced Welding Technology with Fabrication	Advanced Manufacturing Welding Technology	Two Semester Certificate	\$7500	Yes, majority of students qualify for one or more: PELL, SNAP, WIOA Grants, and Scholarships.	Complete Admissions Application and contact Paul Felici	Yes, Internship	Paul Felici (860) 253-3189 or pfelici@asnuntuck.edu
			Four Semester Associate	\$14,441				

Asnuntuck Community College	Advanced Manufacturing Electronics Systems and Controllers	Manufacturing Electronics Systems and Controllers	Two Semester Certificate _____ Four Semester Associate	\$7500 _____ \$14,441	Yes, majority of students qualify for one or more: PELL, SNAP, WIOA Grants, and Scholarships.	Complete Admissions Application and contact Paul Felici	No	Paul Felici (860) 253-3189 or pfelici@asnuntuck.edu
	Advanced Manufacturing Electro-Mechanical Maintenance	Tech Studies: Electro-Mechanical Maintenance Technology Option	One Semester Certificate _____ Five Semester Associate	\$3500 _____ \$17,691	Yes, majority of students qualify for one or more: PELL, SNAP, WIOA Grants, and Scholarships.	Complete Admissions Application and contact Paul Felici	Yes, Internship	Paul Felici (860) 253-3189 or pfelici@asnuntuck.edu
Central Connecticut State University	Manufacturing Engineering Technology	Bachelor of Science	8 semester	\$38,964	Yes	Complete Admission Process	Yes	School of Engineering Science and Technology 860-832-1800
	Manufacturing Management	Bachelor of Science	8 semester	\$38,964	Yes	Complete Admission Process	Yes	School of Engineering Science and Technology 860-832-1800
	Robotics and Mechatronics Engineering Technology	Bachelor of Science	8 semester	\$38,964	Yes	Complete Admission Process	Yes	School of Engineering Science and Technology 860-832-1800
	Technology Management	Bachelor of Science	8 semester/part of the 2+2 COT pathway	\$38,964	Yes	Complete Admission Process	Yes	School of Engineering Science and Technology 860-832-1800
Gateway Community College	CNC Operator Certificate	Manufacturing Non-Credit Certificate	15 Weeks	\$1158	Yes	Complete Registration	Yes, Internship	Merilee Roussat (203) 285-2128 or mroussat@gatewayct.edu

	AutoCAD 2015 with AutoCAD 3D	Manufacturing Non-Credit Certificate	Two Semester Certificate	\$3295	No	Complete Registration	No	Merilee Roussat (203) 285-2128 or mroussat@gatewayct.edu
	Manufacturing Engineering Technology	Associate in Science Degree	4 Semester Degree	\$11,330	Yes	College Application-semester registration	Yes, Internship	Eric Flynn (203.285.2371); eflynn@gatewayct.edu
	Quality Control Certificate	Certificate	2 Semester certificate	\$2,670	Yes	College Application-Semester registration	No	Eric Flynn (203.285.2371); eflynn@gatewayct.edu
Goodwin College	Certified Production Technician (CPT)	MSSC Credential	One Semester (6 cr)	\$6,090*	Yes* 40% scholarship for MFG students; Pell	Complete student enrollment	No	Chip Thermer (860) 913-2087
	Certified Logistics Technician (CLT)	MSSC Credential	One semester (3 cr)	\$2,820*	Yes* 40% scholarship for MFG students; Pell; WIOA	Complete student enrollment	No	Chip Thermer (860) 913-2087
	Certificate: Basic CNC Production	MSSC Credential	One Semester (18 cr)	\$11,275*	Yes* 40% scholarship for MFG students; Pell, WIOA; SNAP	Complete student enrollment	No	Dr. Len Walsh (860) 913-2285
	Certificate: Manufacturing & Production	MSSC Credential	One Semester (18 cr)	\$11,500*	Yes* 40% scholarship for MFG students; Pell, WIOA; SNAP	Complete student enrollment	No	Chip Thermer (860) 913-2087
	Certificate: Manufacturing & Logistics	MSSC Credential	One Semester (18 cr)	\$11,375*	Yes* 40% scholarship for MFG students; Pell; WIOA; SNAP	Complete student enrollment	No	Dr. Len Walsh (860) 913-2285

Goodwin College (continued)	Certificate: Quality & Manufacturing Inspections	MSSC Credential	One Semester (18 cr)	\$10,925*	Yes* 40% scholarship for MFG students; Pell	Complete student enrollment	No	Dr. Al Pucino (860) 913-2089
	Certificate: CNC Machining	MSSC Credential	Two Semesters (30 cr)	\$22,150*	Yes* 40% scholarship for MFG students; Pell	Complete student enrollment	Yes	Dr. Len Walsh (860) 913-2285
	AS CNC Machining	MSSC Credential	Four Semesters (60 cr)	\$42,550*	Yes* 40% scholarship for MFG students; Pell	Complete student enrollment	Yes, Apprenticeship & Internship	Dr. Len Walsh (860) 913-2285
	AS Quality Management Systems	MSSC Credential	Four Semesters (60 cr)	\$41,525*	Yes* 40% scholarship for MFG students; Pell	Complete student enrollment	Yes, Apprenticeship & Internship	Dr. Al Pucino (860) 913-2089
	AS Supply Chain & Logistics Management	MSSC Credential	Four Semesters (60 cr)	\$41,975*	Yes* 40% scholarship for MFG students	Complete student enrollment	Yes, Internship	Dr. Len Walsh (860) 913-2285
	BS Manufacturing Management	MSSC Credential	Eight Semesters (60 cr)	\$82,625*	Yes* 40% scholarship for MFG students	Complete student enrollment	Yes, Internship	Dr. Al Pucino (860) 913-2089
Housatonic Community College	Advanced Manufacturing Machine Technology with CNC	Advanced Manufacturing Machine Technology	Two Semester Certificate	\$7,800	Yes	Complete Admissions Application and contact Kimberly Wood	Yes, Internship and pathway to Apprenticeship	Kimberly Wood (203) 332-5098 or KWood@Housatonic.edu
Manchester Community College	Precision Manufacturing Program	Conventional Precision Manufacturing (CPM) non-credit certificate program	8 weeks (1 accelerated session, 4 credits)	\$777.00 (Credit-Extension Classes, In-state tuition and Fees)	Yes	Complete Admissions Application and contact Dave Russell	No	Dave Russell, (860) 512-2635, DRussell@mcc.commnet.edu

		Computer-Aided Manufacturing (CAM) credit certificate program	16 weeks (2 accelerated sessions, 25 credits)	\$4,688 (Credit-Extension Classes, In-state tuition and Fees)	Yes	Enrollment is dependent on the completion of CPM non-credit certificate. Contact Dave Russell for more information	Yes, internship and/or part-time employment.	Dave Russell, (860) 512-2635, DRussell@mcc.commnet.edu
Manchester Community College (continued)	Manufacturing Engineering Technology	Manufacturing Engineering Technology, A.S.	4 Semester Associate (60 credits)	\$8,416 (General Fund, In-state tuition and Fees)	Yes	Complete Admissions Application and contact Mehrdād Fäézi.	No	Mehrdād Fäézi, mfaezi@manchestercc.edu , 860-512-2729
		Technology Studies, A.S. – Lean Manufacturing Option	4 Semester Associate (67 credits)	\$9,655 (General Fund, In-state tuition and Fees)	Yes	Complete Admissions Application and contact Mehrdād Fäézi.	No	Mehrdād Fäézi, mfaezi@manchestercc.edu , 860-512-2729
		Lean Manufacturing Certificate Program	2 Semester Certificate (6 credits)	\$1,130 (General Fund, In-state tuition and Fees)	Yes	Complete Admissions Application and contact Mehrdād Fäézi.	No	Mehrdād Fäézi, mfaezi@manchestercc.edu , 860-512-2729
Middlesex Community College	Manufacturing Machine Technology	Manufacturing Machine Technology Certificate	Two Semester Certificate (30 credits)	\$4,592. (In-state tuition and Fees)	Yes, students may qualify for PELL, SNAP, WIOA, TAA Grants, and Scholarships	Complete Admissions Application and contact Carolyn Sommer	Yes, Internship and Apprenticeship with companies	Carolyn Sommer (860) 343-5841 or csommer@mxcc.edu , Dr. Lin Lin (860) 343-5763
	Technology Studies:	A.S. – Technology	Four Semester	\$8,982.	Yes, students may qualify	Complete Admissions	Yes, Internship and	Carolyn Sommer (860)

Quinebaug Community College	Advanced Machine Technology with CNC	Advanced Manufacturing Machine Technology	Two Semester Certificate	\$6000	Yes	Complete Admissions Application contact Jodi Clark 860-932-4128	Yes Paid Internships, Pre Apprenticeship and Apprenticeships with approved companies	Jodi Clark 860-932-4128 yclark1@qvcc.edu or Sandy Gould 860-932-4178 sgould@qvcc.edu
Three Rivers Community College	Precision Sheet Metal Manufacturing Certificate	Precision Sheet Metal Manufacturing Certificate	Two Semester Certificate	\$4572	Yes	Complete Admissions Application contact Traci Hastings	No	Traci Hastings 860-215-9285 thastings@trcc.comnet.edu
University of Connecticut-Storrs Campus	Management and Engineering for Manufacturing	Bachelor of Science	4 year degree program	\$10,524 (yearly in-state tuition) \$32,066 (yearly out-of-state tuition)	Yes	Complete Admissions Application admissions.uconn.edu	Yes, Internship	Prof. Jiong Tang (860) 486-5911 or jjong.tang@uconn.edu
University of Hartford	Mechanical Engineering with Manufacturing Concentration	BSME	4 years	Regular tuition with discounts	Yes	Rolling admission with application	Yes, Internship	Dr. Chittaranjan Sahay sahay@hartford.edu
	Mechanical Engineering-Manufacturing Engineering Specialization	M.Eng.	2 years after B.S. degree	\$25,455 paid graduate assistantships available	Yes	Rolling admissions with application	Yes, company-advised research available	Dr. Chittaranjan Sahay sahay@hartford.edu
	Certificate in Manufacturing Metrology	Certificate	12 credits/1 year	\$9,420	Yes	Rolling admissions with application	Yes, company-advised research available	Dr. Chittaranjan Sahay sahay@hartford.edu

Worcester Polytechnic Institute	Manufacturing Engineering	Masters or PhD	Part-time or Full-time 2 years for each program	\$1,408 per credit	Yes, loans	On line application	No	Professor Richard Sisson sisson@wpi.edu
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