ADVANCED MANUFACTURING

MEC211 WELDING* **Tuition $3,895.00**

Learn the basics of Shielded Metal Arc Welding (SMAW) in accordance with the American Welding Society (AWS) D1.1 standard. Topics will include weld terminology, Oxyfuel welding setup, arc welding processes and safety, OSHA standards, visual inspection as well as several types of welds. Participants will also be introduced to Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW). AWS certification is offered to those students who pass qualification. Passing of the AWS 3G and 4G 1" testing also qualifies the student for the New York City welding license. The course is a blended format of 180 hours of classroom and lab, with an additional online learning component. All books and materials included. Each student will be given a jacket, helmet, and gloves. Certification fee not included.

CRN	CAMPUS	DAY	DATE	TIME	ROOM
96484	Grant	Mon/Wed	8/31-12/21	5:30pm-9:30pm	Workforce Development
		Alt. Sat		8:30am-5:00pm	Bldg., Room 110D
97613	Grant	Tu/Th	9/1-12/17	5:30pm-9:30pm	Workforce Development
		Alt. Sat		8:30am-5:00pm	Bldg., Room 110D

MEC212 CNC MACHINE OPERATOR* **Tuition $3,895.00**

This course will cover the overall operation of a CNC (Computer Numeric Controller) machine. Topics include safety, measurement tools, processes, production, setup, loading tools, offsets, developing and loading a program, and inspecting a part. Training is taught in a blended format of 180 hours of classroom and lab, with an additional online learning component. Additionally, after successful completion of all class testing, the student will receive NIMS Mill Operator 1 and CNC Lathe Operator 1 certificates, nationally recognized certifications. All necessary books and materials are included.

CRN	CAMPUS	DAY	DATE	TIME	ROOM
96485	Grant	Tu/Th	8/31-12/21	5:30pm-9:30pm	Workforce Development
		Alt. Sat		8:30am-5:00pm	Bldg., Room 110E

ENTREPRENEURIAL ASSISTANCE PROGRAMS

EAP001 ENTREPRENEURIAL ASSISTANCE PROGRAM (EAP) **Tuition $275.00**

This 60-hour training course assists new and existing business owners with the creation of a business strategy. The course covers the basic business model: marketing, management, finances, taxes, and business law. Each participant will complete a business plan. (20 meetings) For more information call 631-851-6214.

CRN	CAMPUS	DAY	DATE	TIME	ROOM
99549	Grant	Mon/Wed	9/28-12/9	6:00pm-9:00pm	Workforce Development Bldg., 111

EAP017 MINORITY & WOMEN BUSINESS ENTERPRISE CERTIFICATION WORKSHOP **NO TUITION REQUIRED**

This workshop prepares business owners to do business with government agencies. Meetings #1 and #3 will focus on minority and women business owners securing certification with New York State. Meeting #2 will discuss how to identify contract opportunities with government agencies. At the final meeting, participants will learn to prepare bid proposals. (4 meetings) For more information call 631-851-6214.

CRN	CAMPUS	DAY	DATE	TIME	ROOM
99550	Grant	Friday	10/23-11/13	10:00am-12:00pm	Workforce Development Bldg., 111

College-Wide Honors Program

Challenging day and evening courses for motivated students at all campuses.
For more information, call (631) 451-4391.

*Course Carries Student Accident Insurance Fee of $9.50