

November 12, 2012

TO: QCC Learning Council

FROM: Kathleen C. Rentsch, Dean for Business & Technology

RE: MA Manufacturing Extension Partnership

Step One: Non-Credit to Credit Course Articulations

In this segment of the agreement with MMEP, QCC agrees to credential¹ 17 credits for the following

courses:	
MNT 101	Mechanical CAD I
MNT 110	Manufacturing Processes I
MNT 115	Instrumentation in Manufacturing
MNT 210	Computer Numeric Control
MNT 215	Fundamentals of Computer-Aided Manufacturing
	4 cr
	4 cr
	3 cr
	3 cr
	3 cr

The prospective student must meet the following criteria:

- Must apply and be accepted to QCC's A.S. in Manufacturing Technology, Applied Manufacturing Option (Program Code: TBD);
- Provide documentation from MMEP of successful completion of all classroom-based instruction and on-the-job training (OJT) as detailed in each of the three Request for Course Equivalency documents attached.
- Documentation must include:
 - Monthly log of specified competencies/tasks as agreed upon with employer/OJT supervisor, MMEP faculty, and prospective student (see attached log);
 - Signed letter from employer/OJT supervisor indicating the prospective student has successfully completed a minimum of 73% of the identified tasks/competencies successfully.
- Note: Required documentation herein is consistent with that required by the MA Department of Workforce Development, Division of Apprentice Training and represents a well-developed plan of work experience beyond the classroom training. Please refer to attachment: MA Standards of Apprenticeship Employer-Program Sponsor formulated by the Manufacturing Advancement Center, approved by the Commonwealth of Massachusetts in March 2008.

¹ Applicants will pay the current credentialing fee as posted on the QCC website. As of FA 2012, the fee is \$50/credit for a Transcript Notation of Pass. See this link for more details: <http://www.qcc.edu/services/experience-based-education/credentialing>