

# INDUSTRIAL TECHNOLOGY: MAINTENANCE AND AUTOMATION (CONT'D)

## INDUSTRIAL MECHANICS CERTIFICATE

Program Code: E.MFX.CER

### Certificate

Graduation requirement — 19 semester hours

The Industrial Mechanics Certificate prepares graduates for entry-level work in industrial mechanical maintenance. This is a competency-based education program which offers potential academic credit based on mastery of clearly defined competencies (skills).

<b>Required Program Courses (19 hours)</b>		<b>Cr. Hrs.</b>
MFX 110	Industrial Mechanics Safety .....	1
MFX 130	Basic Pneumatics I .....	1
MFX 131	Basic Pneumatics II .....	1
MFX 132	Intermediate Pneumatics I .....	1
MFX 133	Intermediate Pneumatics II .....	1
MFX 150	Basic Hydraulics I .....	1
MFX 151	Basic Hydraulics II .....	1
MFX 152	Intermediate Hydraulics I .....	1
MFX 153	Intermediate Hydraulics II .....	1
MFX 170	Mechanical Drives I .....	1
MFX 171	Mechanical Drives II .....	1
MFX 172	Mechanical Drives III .....	1
MFX 173	Mechanical Drives IV .....	1
MFX 174	Mechanical Drives V .....	1
MFX 175	Mechanical Drives VI .....	1
MFX 190	C-209 Pneumatics Certification .....	2
MFX 191	C-210 Mechanical Certification .....	2
<i>Total Semester Credit Hours</i>		<u>19</u>