



(Certificate)

Industrial Maintenance

ICCB Code: C 300B

Required Courses						
First Semester	Lec	Lab	Cr	RCC	Sem/Yr	Transfer
ENGT 100 Industrial Processes (formerly Mfg 120)	3	0	3			
ENGT 101 Motor Control Fundamentals (formerly Eltrn 109)	3	3	4			
ENGT 103 Fluid Power Fundamentals (formerly MecS 112)	2	2	3			
ENGT 104 CNC Fundamentals (formerly CIM 102)	2	2	3			
Subtotals	10	7	13			
Second Semester	Lec	Lab	Cr			
Draft 215 AutoCAD (or ENGT 102 formerly Mfg 100)	2	3	3			
ENGT 105 Occupational Safety (formerly Ind S 100)	3	0	3			
ENGT 111 Motor Control Applications (formerly Eltrn 113)	3	3	4			
ENGT 130 Power Transmission Fundamentals (formerly MecS 101)	3	2	4			
Subtotals	11	8	14			
Third Semester	Lec	Lab	Cr			
Subtotals	0	0	0			
Fourth Semester	Lec	Lab	Cr			
Subtotals	0	0	0			
Program Total 27						

*Students that are considering transfer options should take this course.

Other Graduation Requirements:

1. 2.00 (C) Grade Point Average for all courses at RCC
2. Constitution Exam, if not completed in Illinois High School

Constitution Exam Met:

Comments: _____

Connected Degree & Certificate(s):

- Engineering Technology AAS (All Specialties except CNC and Facilities Maintenance);
- Electrical Systems;
- Fluid Power Systems;
- Instrumentation;
- Machine Repair;
- Manufacturing Engineering Technology
- Mechanical Systems;