



(Certificate)

Biofuel Control Systems Technician

ICCB Code: C 300L

Required Courses						
First Semester	Lec	Lab	Cr	RCC	Sem/Yr	Transfer
ENGT 101 Motor Control Fundamentals (formerly Eltrn 109)	3	3	4			
ENGT 102 Blueprint Reading (formerly Mfg 100) (or Draft 101)	3	0	3			
Subtotals	6	3	7			
Second Semester	Lec	Lab	Cr			
ENGT 105 Occupational Safety (formerly Ind S 100)	3	0	3			
ENGT 107 BioFuel Manufacturing Fundamentals (New Course)	2	2	3			
ENGT 111 Motor Control Applications (formerly Eltrn 113)	3	3	4			
ENGT 120 Process Control Fundamentals (formerly Eltrn 201)	2	2	3			
Subtotals	10	7	13			
Third Semester	Lec	Lab	Cr			
ENGT 210 PLC Fundamentals (formerly Eltrn 204)	3	2	4			
ENGT 212 Motor Control Systems (or ENGT 220)	3	3	4			
Subtotals	6	5	8			
Fourth Semester	Lec	Lab	Cr			
Subtotals	0	0	0			
Program Total 28 or 27						

Other Graduation Requirements:

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

Constitution Exam Met:

Comments: _____

Closely Connected Certificate(s):

- Instrumentation Systems (need ENGT 100/103/104/ ENGT 130/211/212/214/231/299);
- Industrial Maintenance