



(Associate in Applied Science)

Drafting & Design Engineering

ICCB Code: AAS 0113

Required Courses						
First Semester	Lec	Lab	Cr	RCC	Sem/Yr	Transfer
Draft 101 Drafting Fundamentals	2	4	4			
Draft 215 AutoCAD	2	3	3			
Engl 101 Composition I	3	0	3			
Math 117 Trigonometry (or Math 104)	3	0	3			
Spch 101 Principles of Speech	3	0	3			
Subtotals	13	7	16			
Second Semester	Lec	Lab	Cr			
Draft 102 Industrial Drafting	2	4	4			
Draft 110 Technical Design	2	2	3			
Draft 130 Tool Design	2	4	4			
Draft 220 Intermediate CAD	2	3	3			
IT 105 Information Technology Systems	2	2	3			
Subtotals	10	15	17			
Third Semester	Lec	Lab	Cr			
Draft 120 Technical Graphics	1	3	2			
Draft 210 Microstation	2	3	3			
Draft 230 Advanced CAD	2	3	3			
Draft 236 Pro-Engineer	3	2	4			
Engr 110 Engineering Graphics	1	4	3			
Subtotals	9	15	15			
Fourth Semester	Lec	Lab	Cr			
Draft 290 Work Experience Practicum (or Draft 295)	0	15	3			
ENGT 252 CAM Applications (formerly CIM 101)	2	2	3			
Phys 100 Physics of the Modern World	4	0	4			
Drafting Elective			3			
General Education Elective	3	0	3			
Subtotals	9	17	16			
Program Total 64						

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

Students must receive grade of "C" or better in Engl 101.

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 Certificate(s):

- Drafting & Design Certificate;
- AutoCAD