



## Saluki Step Ahead

Prairie State College  
AS General to BS IMAE

### SEMESTER 1 - Prairie State College

ENG 101	Composition I	3.0
MATH 171	Calculus w/ Analytic Geometry I	5.0
Elective	IAI Social Science	3.0
CHEM 110	General Chemistry I	5.0
		<b>16.0</b>

### SEMESTER 2 - Prairie State College

ENG 102	Composition II	3.0
MATH 172	Calculus w/ Analytic Geometry II	5.0
PHYSI 210	University Physics I	4.0
Elective	IAI Social Science	3.0
		<b>15.0</b>

### SEMESTER 3 - Prairie State College

COMM 101	Principles of Communication	3.0
MATH 216	Differential Equations	3.0
PHYSI 220	University Physics II	4.0
ENGR 210	Engineering Statics	3.0
Elective	IAI Fine Arts	3.0
		<b>16.0</b>

### SEMESTER 4 - Prairie State College

Elective	IAI Life Science	3.0
MATH 173	Calculus w/ Analytic Geometry III	5.0
ENGR 211	Engineering Dynamics	3.0
Elective	IAI Humanities	3.0
Elective	General Elective	1.0
		<b>15.0</b>

### SEMESTER 5 - SIU

Elective	Multicultural	3.0
IMAE 110	Geometric Dimensioning & Tolerancing	3.0
IMAE 208	Fund of Manufacturing Processes	3.0
IMAE 305	Industrial Safety	3.0
IMAE 340	Intro to Supervision	3.0
		<b>15.0</b>

### SEMESTER 6 - SIU

Elective	General Elective	3.0
Elective	IMAE Elective, 300-400 Level	3.0
IMAE 390	Cost Estimating	3.0
IMAE 442	Fundamentals of Leadership	3.0
IMAE 476	Supply Chain Management	3.0
		<b>15.0</b>

### SEMESTER 7 - SIU

IMAE 392	Facilities Planning & Workplace Design	3.0
IMAE 450	Project Management	3.0
IMAE 465	Lean Manufacturing	3.0
IMAE 470A	Six Sigma Green Belt I	3.0
Elective	General Elective	3.0
		<b>15.0</b>

### SEMESTER 8 - SIU

IMAE 375	Production & Inventory Management	3.0
IMAE 470B	Six Sigma Green Belt II	3.0
IMAE 445	Computer Integrated Manufacturing	3.0
Elective	IMAE Elective, 300-400 Level	3.0
Elective	General Elective	1.0
		<b>13.0</b>

**TOTAL HOURS: 120.0**