



Saluki Step Ahead

Carl Sandburg College
AS General to BS IMAE

SEMESTER 1 - Carl Sandburg College

ENG 101	Freshman Composition 1	3.0
MAT 130	College Algebra	4.0
MAT 140	Trig	3.0
BIO 101	General Biology	4.0
Elective	IAI Social Science	3.0
		17.0

SEMESTER 2 - Carl Sandburg College

ENG 102	Freshman Composition 2	3.0
MAT 240	Calculus with Analytic Geometry 1	5.0
Elective	IAI Social Science	3.0
Elective	IAI Humanities	3.0
		14.0

SEMESTER 3 - Carl Sandburg College

MAT 241	Calculus with Analytic Geometry 2	5.0
PHY 151	General Physics 1	5.0
SPE 120	Introduction to Public Speaking	3.0
Elective	General Elective	3.0
		16.0

SEMESTER 4 - Carl Sandburg College

MAT 242	Calculus with Analytic Geometry 3	4.0
PHY 152	General Physics 2	5.0
Elective	Human Relations Course	3.0
Elective	IAI Fine Arts	3.0
		15.0

SEMESTER 5 - SIU

Elective	General Elective	4.0
IMAE 110	Geometric Dimensioning & Tolerancing	3.0
IMAE 208	Fundamentals of Manufacturing Process	3.0
IMAE 305	Industrial Safety	3.0
IMAE 340	Intro to Supervision	3.0
		16.0

SEMESTER 6 - SIU

Elective	General Elective	3.0
Elective	IMAE Elective, 300-400 lvl	3.0
IMAE 390	Cost Estimating	3.0
IMAE 442	Fundamentals of Leadership	3.0
IMAE 476	Supply Chain Management	3.0
		15.0

SEMESTER 7 - SIU

Elective	General Elective	3.0
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
		15.0

SEMESTER 8 - SIU

IMAE 375	Production & Inventory Management	3.0
IMAE 470B	Six Sigma Green Belt II	3.0
IMAE 445	Comptuer Integrated Manufacturing	3.0
Elective	IMAE Elective, 300-400 lvl	3.0
		12.0

TOTAL HOURS: 120.0