



Saluki Step Ahead

Spoon River College

AS - Concentration in Pre-Engr to BS IMAE

SEMESTER 1 - Spoon River College

ENG 101	Composition I	3.0
MAT 151	Calculus/Analytic Geom I	5.0
Elective	IAI Social Science	3.0
PH 121	Physics for Sci & Engr I	4.0
		15.0

SEMESTER 2 - Spoon River College

ENG 102	Composition II	3.0
Elective	IAI Humanities	3.0
MAT 152	Calculus/Analytic Geom II	5.0
PH 122	Physics for Sci & Engr II	4.0
		15.0

SEMESTER 3 - Spoon River College

MAT 251	Calculus/Analytic Geom III	4.0
		4.0

SEMESTER 4 - Spoon River College

COM 103	Speech Communication	3.0
CHE 170	College Chemistry I	5.0
MAT 265	Differential Equations	3.0
PH 123	Physics for Sci & Engr III	4.0
		15.0

SEMESTER 5 - Spoon River College

Elective	IAI Social Science	3.0
Elective	IAI Life Science	3.0
Elective	IAI Fine Arts	3.0
Elective	Health Science	3.0
Elective	General Elective	3.0
		15.0

SEMESTER 6 - 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
		15.0

SEMESTER 7 - SIU

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
Elective	General Elective	3.0
		15.0

SEMESTER 8 - 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	2.0
		14.0

SEMESTER 9 - 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
		12.0

TOTAL HOURS: 120.0