



Saluki Step Ahead
 South Suburban College
 AES General to BS IMAE

SEMESTER 1 - South Suburban College

ENG 101	Composition & Rhetoric	3.0
MTH 190	Calculus & Analytic Geom I	5.0
Elective	IAI Social Science	3.0
OCS 121	Overview for College Success	1.0
CS 121	Computer Science I	4.0
		16.0

SEMESTER 2 - South Suburban College

ENG 102	Composition & Research	3.0
MTH 203	Calculus & Analytic Geom II	5.0
PHY 210	University Physics I	4.0
Elective	Technical Requirement	3.0
		15.0

SEMESTER 3 - South Suburban College

MTH 204	Calculus & Analytic Geom III	4.0
CHM 113	General Chemistry I	5.0
PHY 211	University Physics II	4.0
Elective	IAI Humanities	3.0
		16.0

SEMESTER 4 - South Suburban College

MTH 205	Differential Equations	3.0
Elective	Technical Requirement	3.0
Elective	Technical Requirement	3.0
Elective	Technical Requirement	3.0
Elective	Technical Requirement	3.0
		15.0

SEMESTER 5 - SIU

CMST 101	Intro: Oral Communication	3.0
		3.0

SEMESTER 6 - SIU

Elective	Social Science	3.0
Elective	Life Science	3.0
IMAE 110	Geometric Dimensioning & Tolerancing	3.0
IMAE 208	Fund of Manufacturing Processes	3.0
IMAE 305	Industrial Safety	3.0
		15.0

SEMESTER 7 - SIU

Elective	Fine Arts	3.0
Elective	Multicultural	3.0
Elective	IMAE Elective, 300-400 Level	3.0
IMAE 390	Cost Estimating	3.0
IMAE 442	Fundamentals of Leadership	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
IMAE 476	Supply Chain Management	3.0
		15.0

SEMESTER 9 - SIU

IMAE 375	Production & Inventory Management	3.0
IMAE 340	Intro to Supervision	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
		15.0

TOTAL HOURS: 125.0