



Saluki Step Ahead
 McHenry County College
 AES to BS IMAE

SEMESTER 1 - McHenry County College

ENG 151	Composition I	3.0
MATH 175	Calculus w/ Analytic Geometry I	5.0
Elective	IAI Social Science	3.0
Elective	Engineering Specialty Course	3.0
Elective	IAI Fine Arts	3.0
		17.0

SEMESTER 2 - McHenry County College

ENG 152	Composition II	3.0
MAT 245	Calculus w/ Analytic Geometry II	5.0
PHY 291	Principles of Physics I	4.0
Elective	Engineering Specialty Course	3.0
		15.0

SEMESTER 3 - McHenry County College

MAT 255	Calculus w/ Analytic Geometry III	4.0
PHY 292	Principles of Physics II	4.0
CHM 165	General Chemistry I	5.0
CS 121	Computer Science	4.0
		17.0

SEMESTER 4 - McHenry County College

MAT 260	Differential Equations	3.0
Elective	IAI Humanities	3.0
Elective	Multicultural	3.0
Elective	Engineering Specialty Course	4.0
Elective	IAI Social Science	3.0
		16.0

SEMESTER 5 - SIU

CMST 101	Intro: Oral Communication	3.0
IMAE 110	Geometric Dimensioning & Tolerancing	3.0
IMAE 208	Fund of Manufacturing Processes	3.0
IMAE 305	Industrial Safety	3.0
IMAE 375	Production & Inventory Management	3.0
		15.0

SEMESTER 6 - SIU

Elective	Life Science	3.0
Elective	IMAE Elective, 300-400 Level	3.0
IMAE 390	Cost Estimating	3.0
IMAE 442	Fundamentals of Leadership	3.0
IMAE 376	Supply Chain Management	3.0
		15.0

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
		12.0

SEMESTER 8 - SIU

IMAE 340	Intro to Supervision	3.0
IMAE 445	Computer Integrated Manufacturing	3.0
IMAE 470B	Six Sigma Green Belt II	3.0
IMAE 476	Supply Chain Management	3.0
		12.0

TOTAL HOURS: 122.0