



**Saluki Step Ahead**  
 Southeastern Illinois College  
 AAS IMAE to BS IMAE

**SEMESTER 1 - Southeastern Illinois College**

ENG 121	Rhetoric & Composition I	3.0
BIOL 121	Introductory Biology	4.0
MATH 161	Pre-Calculus	4.0
Elective	IAI Fine Arts	3.0
		<b>14.0</b>

**SEMESTER 2 - Southeastern Illinois College**

ENG 122	Rhetoric & Composition II	3.0
PSYC 121	Intro to Psychology	3.0
MATH 162	Calculus I	5.0
COM 121	Principles of Speaking	3.0
Elective	IAI Humanities	3.0
		<b>17.0</b>

**SEMESTER 3 - Southeastern Illinois College**

HIST 241	American History I	3.0
PHYS 221	General Physics I	5.0
PHYS 241	Statics	3.0
MATH 165	Scientific Programming	3.0
BUS 133	Business Communications	3.0
		<b>17.0</b>

**SEMESTER 4 - Southeastern Illinois College**

MATH 141	Statistics	3.0
PHYS 222	General Physics II	5.0
Elective	General Elective	3.0
Elective	General Elective	3.0
Elective	General Elective	3.0
		<b>17.0</b>

**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
		<b>12.0</b>

**SEMESTER 7 - SIU**

Elective	General Elective	4.0
Elective	IMAE Elective, 300-400 Level	3.0
IMAE 390	Cost Estimating	3.0
IMAE 442	Fundamentals of Leadership	3.0
		<b>13.0</b>

**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
		<b>15.0</b>

**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
		<b>15.0</b>

**TOTAL HOURS: 120.0**