

## TRANSFER GUIDE

### AES Curriculum transferring into BS Industrial Management and Applied Engineering

**Kaskaskia College Courses  
AES Curriculum - 64 hours**

KC Course	Course Name	Credits Hours
CHEM 111	Chemistry I (Inorganic Chemistry)	5
ENGL 101	English Composition	3
MATH 166	Calc & Analytic Geometry I	5
ENGR 103	Engineering Graphics and CAD	3
Elective	IAI Humanities	3
ENGL 102	English Composition	3
MATH 267	Calc & Analytic Geometry II	4
PHYS 201	University Physics I	5
ENGR 203	Statics	3

KC Course	Course Name	Credits Hours
PHYS 202	University Physics II	5
MATH 268	Calc & Analytic Geometry III	4
ENGR 201	Computer Programming for Engineers	3
ENGR 204	Dynamics	3
Elective	IAI Social and Behavioral Science	3
MATH 269	Differential Equations	3
Elective	IAI Social and Behavioral Science	3
	(Recommended) Fundamentals of Speech Communication	3
COMM 103	Communication	3
PHLE 120	(Recommended) Ethics	3

**SIUC - Saluki Step Ahead Courses  
BS Industrial Management and Applied Engineering - 56 hours**

SIUC Saluki Step Ahead Course	Course Name	Credits Hours
Elective	Life Science	3
IMAE 110	Geometric Dimensioning & Tolerancing	3
IMAE 208	Fundamentals of Manu Processes	3
IMAE 305	Industrial Safety	3
IMAE 375	Production & Inventory Management	3
Elective	Multicultural	3
Elective	IMAE 300-400 Level	3
IMAE 390	Cost Estimating	3
IMAE 442	Fundamentals of Leadership	3
IMAE 476	Supply Chain Management	3

SIUC Saluki Step Ahead Course	Course Name	Credits Hours
IMAE 392	Facilities Planning & Workplace Design	3
IMAE 450	Project Management	3
IMAE 465	Lean Manufacturing	3
IMAE 470A	Six Sigma Green Belt I	3
Elective	General Elective	2
IMAE 340	Intro to Supervision	3
IMAE 470B	Six Sigma Green Belt II	3
IMAE 445	Computer Integrated Manufacturing	3
Elective	IMAE 300-400 Level	3

**Total Hours to Bachelor Degree: 120**

If students choose to double major and/or minor, the following catalog rule applies: any course applied toward the completion of one major or minor may not also be applied toward the fulfillment of elective requirements in another major or minor.

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Note: You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is attempted to be kept current; however, any curriculum changes reflected in the Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.

**Contact us for more information:**

**Kaskaskia College**

Staci Palm  
Dean of Enrollment Services  
618-545-3048  
[spalm@kaskaskia.edu](mailto:spalm@kaskaskia.edu)

**SIUC - Saluki Step Ahead**

Josi Rawls, M.S.Ed  
Associate Director, Transfer Relations  
618-453-2992  
[josi.rawls@siu.edu](mailto:josi.rawls@siu.edu)