

Technical Blocks: The Department Chair of Systems & Industrial Engineering will evaluate each student's transcript and may award up to 38 semester hours of Technical Block credits.

Transfer Agreement for BAS Manufacturing Operations				
Kennesaw State University and TCSG Institutions				
2016				
KSU Course	KSU Course Title	Credit	TCSG Course	TCSG Course Title
Number	Title	Hours	Number	Title
Area A Essential Skills (9 hours)			TCSG Common	
ENGL 1101	English Comp I	3	ENGL 1101	English Comp I
ENGL 1102	English Comp II	3	ENGL 1102	English Comp II
MATH 1111	College Algebra	3	MATH 1111	College Algebra
Area B Institutional Option - Social Issues (5 hours)				
B1			BI	
ECON 1000	Contemporary Economic Issues	2		
B2			B2	
COM 1100	Human Communication	3	COMM 1109	Public Speaking
Area C Humanities/Fine Arts (6 hours)				
C1: Choose one of the following			Choose one of the following:	
ENGL 2110	World Literature	3	ENGL 2110	World Literature
ENGL 2130	American Literature	3	ENGL 2130	American Literature
C2: Choose one of the following			Choose one of the following:	
ART 1107	Art in Society	3	ARTS 1101	Art Appreciation
MUS 1107	Music in Society	3	MUSC 1101	Music Appreciation
Area D Science/Mathematics (10-11 hours)				
MATH 1107	Introduction to Statistics	3	MATH 1127	Introduction to Statistics
PHYS 1111 & L	Introductory Physics I	4	PHYS 1111 & L	Introductory Physics I
PHYS 1112 & L	Introductory Physics II	4	PHYS 1112 & L	Introductory Physics II
Area E Social Sciences (12 hours)				
E1				
POLS 1101	American Government	3	POLS 1101	American Government
E2: Choose one of the following			Choose one of the following:	
HIST 2111	US History I	3	HIST 2111	US History I
HIST 2112	US History II	3	HIST 2112	US History II
E3: Choose one of the following			Choose one of the following:	
HIST 1111	World History I	3	HIST 1111	World History I
HIST 1112	World History II	3	HIST 1112	World History II
E4: Choose one of the following			Choose one of the following:	
CRJU 1101	Foundation of Criminal Justice	3	CRJU 1010	Intro to Criminal Justice
ECON 2100	Principles of Microeconomics	3	ECON 2106	Microeconomics
PSYC 1101	Introduction to General Psychology	3	PSYC 1101	Introductory Psychology
SOCI 1101	Introduction to Sociology	3	SOCI 1101	Introduction to Sociology

Area F: Lower Division Requirements (18 hours)				
	Technical Block-up to 17 hours	17		Various Courses
Major Requirements (60 hours)				
IET 2432	Eng Prod & Process Costing Est I	3	ACCT 1100	Financial Accounting
IET 2305	Role of IE's in Industrial Systems	4		
IET 3322	Work Measurement & Ergonomics	4		
IET 3339	Statistical Quality Control	3		
IET 3356	Quality Concepts & Systems Design	3		
IET 3424	Engineering Economy	3		
IET 4422	Facilities Layout, Plt Layout & MH	4		
IET 4151	Operations Management for Engineers	3		
	Electives: Choose 12 hrs. from the list below	12		
IET 2449	Logistics & Supply Chain Mgt	3	LOGI 1000	Business Logistics
IET 3403	Advanced Statistics with Application	3		
IET 3511	Sustainability	3		
IET 4115	Human Resources for Engineers	3		
IET 4135	IET Project Management	3		
ECET 3000	Electrical Principles	4		
MET 1311	Manufacturing Processes	3		
MET 2322	Metrology and CNC Machining	3		
	Technical Block-up to 21 hours	21		Various Courses
	Hours to complete the Program	120		