



Bachelors of Science in Engineering Management Systems

Problems Or Questions Regarding Registration? Please Email Us At OnlineAdvising@astate.edu

Must Have 35 Hours of General Education Courses for a Bachelor's Degree at Arkansas State University

X = Offered Every Year

XE = Offered "Even" Years (e.g. 2022, 2024 etc.)

XO = Offered "Odd" Years (e.g. 2023, 2025 etc.)

			Fall Term 1	Fall Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
MAJOR REQUIREMENTS								
ACCT	2033	Intro to Financial Accounting		X			X	
ACCT	2133	Intro to Managerial Accounting	X		X			
COMS	3363	Communication Research Methods			X			
CS	1114	Concepts of Programming	X					
DATA	2004	Programming for Data Analytics			X			
EGRM	3003	Technical Entrepreneurship	X				X	
EGRM	3013	Project Management & Practice			X			
EGRM	4003	Engineering Management Design I		X	X			
EGRM	4013	Engineering Management Design II				X		
EGRM	4023	Engineering Management I				X		X
EGRM	4033	Value Engineering Systems	X				X	
EGRM	4063	Engineering Management Internship	X	X	X	X	X	
EGRM	4073	Facilities Management				X		
LAW	2023	Legal Environment of Business	X		X			
MATH	2143	Business Calculus	X		X			
MGMT	3123	Principles of Management	X		X			
TECH	3773	Statistics			X		X	
TECH	3863	Industrial Safety					X	
TECH	4813	Operations Systems Research			X			
TECH	4823	Quality Assurance		X				



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PROGRAM REQUIRED GENERAL EDUCATION								
COMS	1203	Oral Communication	X	X	X	X	X	X
ECON	2313	Principles of Macroeconomics			X		X	
ECON	2323	Principles of Microeconomics						X
MATH	1023	College Algebra	X		X		X	

BS ENGINEERING MANAGEMENT SYSTEMS PREREQUISITES

ACCT	2133	Intro to Managerial Accounting	"C" or better in ACCT 2033					
EGRM	4003	Engineering Management Design I	"C" or better in MATH 2143 or MATH 2204					
EGRM	4013	Engineering Management Design II	"C" or better in EGRM 4003					
EGRM	4023	Engineering Management I	"C" or better in MATH 2143 or MATH 2204					
EGRM	4033	Value Engineering Systems	"C" or better in MATH 2143 or MATH 2204					
EGRM	4043	Logistics & Supply Chain	"C" or better in MATH 2143 or MATH 2204					
EGRM	4053	HR for Engineers	"C" or better in MATH 2143 or MATH 2204					
EGRM	4073	Facilities Management	"C" or better in MATH 2143 or MATH 2204					
MATH	2143	Business Calculus	MATH 1023					
TECH	4813	Operations Systems Research	MATH 1023					
TECH	4823	Quality Assurance	STAT 3233 or TECH 3773					