




BS in Industrial Management and Applied Engineering
Category III

 Degree Requirement	Required Semester Credits	CCAF Transfer Credits	Course Credits to take at Institution
Core/Area of Focus	42		42
IMAE 110 Geometric Dimensioning & Tolerancing	3		3
IMAE 208 Manufacturing Processes	3		3
IMAE 305 Industrial Safety	3		3
IMAE 376 Supply Chain Operation & Logistics	3		3
IMAE 390 Cost Estimating	3		3
IMAE 392 Facilities Planning & Workplace Design	3		3
IMAE 445 Computer-Aided Manufacturing	3		3
IMAE 450 Project Management	3		3
IMAE 442 Fundamentals of Leadership	3		3
IMAE 465 Lean Manufacturing	3		3
IMAE 470A Six Sigma Green Belt I	3		3
IMAE 470B Six Sigma Green Belt II	3		3
IMAE 476 Supply Chain Design & Strategy	3		3
IMAE 395 Technology Design	3		3
Departmental Requirements	17		17
Math 108 College Algebra	3		3
Physics 203A/253a	4		4
Physics 203b/253b	4		4
IMAE 340 Introduction to Supervision	3		3
IMAE 307 Applied Calculus	3		3
Core Curriculum (Capstone)	24	12	12

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Oral Communication	3	3	0
Written Communication	6	3	3
Math (fulfilled in departmental requirements)	0	0	0
Social Science	6	3	3
Humanities	3	3	0
Fine Arts	3	0	3
Multicultural	3	0	3
Electives *see note below	37	37	0
Technical electives	19	19	0
Free electives	7	7	0
AAS transfer hours	11	11	0
Total Credits Required Bachelor of Science Industrial Management and Applied Engineering	120	49	71

* Technical elective and free elective requirements are fulfilled through AAS coursework.