PROGRAM ARTICULATION Southwestern Illinois Colle	DLGINEE FLAIN	1	Southern Illinois University Carbondale	+	
			Southern Illinois University Carbondale	CIMATI Ovelity Management Consciolization 100 hrs	
AAS Construction Managem	nent rechnology - 71 hrs	1		g (IMAE) Quality Management Specialization - 120 hrs	
		<b>.</b>	University Core Curriculum (UCC) Capstone Op	tion - 30 nrs	
		Hrs	1. N. W. C.		Hrs
			UNIV 101	Foundations of Inquiry	NA
SPCH 151	Fundamentals of Public Speaking	3	CMST 101	Intro:Oral Communication	Т
ENG 101	Rhetoric & Composition I	3	ENGL 101	English Composition I	Т
			ENGL 102	English Composition II	NA
MATH 112*	College Algebra	4	MATH 108	College Algebra	Т
	Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	Т
	Human Relations (IAI Social Science)	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	Т
	Humanities		HUMANITIES	See SIUC Transfer Equivalency Guide	Т
			HUMANITIES		NA
PHYS 151	College Physics I	5	PHYS 203A -and- 253A (Required for BS degree)	College Physics w/Lab	
BIOL 106	Environmental Science	3	SC2 1XX	UCC Science Group II Sub 100-level	<u> </u>
BIOL 106			FINE ARTS		+ ÷
	Fine Arts			See SIUC Transfer Equivalency Guide	-
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		30			3
*Recommended for IMAE pre	ogram				
Program Requirements			Program Requirements		
ACCT 105	Basic Accounting Procedures	3			
CMT 100	Intro to Construction Management	2			
CMT 102	Construction Documents	3			
CMT 103	Materials & Methods I	3			
CMT 105	Computer Applications for Construction	4			
CMT 152	Materials & Methods II	3			
CMT 153					
	Construction Estimating	3		echnology as articulated fulfills the 22 hrs of technical elect	tives in
CMT 153 CMT 206	Building Systems (MEP)	3		echnology as articulated fulfills the 22 hrs of technical elect Inagement & Applied Engineering	tives in
CMT 206 CMT 257	Building Systems (MEP) Planning & Scheduling				tives in
CMT 206 CMT 257	Building Systems (MEP)	3			tives in
CMT 206 CMT 257 CMT 258	Building Systems (MEP) Planning & Scheduling Contracts & Claims	3 3 3			tives in
CMT 206 CMT 257 CMT 258 CMT 265	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications	3 3 3 4			tives in
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration	3 3 3 4 2			tives in
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3			tives in
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration	3 3 3 4 2 3	Industrial Ma	nagement & Applied Engineering	
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	Industrial Ma	Geometric Dimensioning & Tolerancing	3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	Industrial Ma  IMAE 110  IMAE 208	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes	
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	Industrial Ma  IMAE 110  IMAE 208  PHYS 203B -and- 253B	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab	3 3 4
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 *	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision	3 3 4 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety	3 3 4 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 *	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus	3 3 4 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management	3 3 4 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating	3 3 4 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating	3 3 4 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 392	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design	3 3 4 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 392 IMAE 442	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership	3 3 4 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing	3 3 4 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 IMAE 375 IMAE 390 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management	3 3 4 3 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 450 IMAE 450 IMAE 465	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing	3 3 4 3 3 3 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 465 IMAE 470A	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I	3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 445 IMAE 450 IMAE 465 IMAE 470A IMAE 470B	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II	3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 390 IMAE 442 IMAE 445 IMAE 445 IMAE 445 IMAE 445 IMAE 470A IMAE 470B IMAE 476	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management	3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 445 IMAE 450 IMAE 465 IMAE 470A IMAE 470B	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II	3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 390 IMAE 442 IMAE 445 IMAE 445 IMAE 445 IMAE 445 IMAE 470A IMAE 470B IMAE 476	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management	3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 390 IMAE 442 IMAE 445 IMAE 445 IMAE 445 IMAE 445 IMAE 470A IMAE 470B IMAE 476	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management	3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251 HES 152	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying First Aid Medical Self-Help	3 3 3 4 2 3	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 450 IMAE 470A IMAE 470B IMAE 476 IMAE Electives	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management	3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251 HES 152	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying First Aid Medical Self-Help	3 3 4 2 3 2 41	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 390 IMAE 442 IMAE 445 IMAE 445 IMAE 445 IMAE 445 IMAE 470A IMAE 470B IMAE 476	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management	3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying First Aid Medical Self-Help	3 3 4 2 3 2 41	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 445 IMAE 470A IMAE 470B IMAE 470B IMAE Electives	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management	3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 5 2 5 5 5 5 5
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251 HES 152	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying First Aid Medical Self-Help	3 3 4 2 3 2 41	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 450 IMAE 450 IMAE 470A IMAE 470B IMAE 470B IMAE Electives  Total semester hrs completed w/BS degree:	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management (Must be at 300/400 level)	3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CMT 206 CMT 257 CMT 258 CMT 265 CMT 268 ENGR 251 HES 152	Building Systems (MEP) Planning & Scheduling Contracts & Claims Advanced Computer Applications Project Administration Surveying First Aid Medical Self-Help	3 3 4 2 3 2 41	IMAE 110 IMAE 208 PHYS 203B -and- 253B PSYC 323 -or- IMAE 340 * IMAE 305 IMAE 307 -or- MATH 140 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 445 IMAE 470A IMAE 470B IMAE 470B IMAE Electives	Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes College Physics w/Lab Organizational Psychology -or- Intro to Supervision Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management (Must be at 300/400 level)	3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 5 2 5 5 5 5 5