Elain Community College 2000 00					
Elgin Community College 2022-202			Southern Illinois University Carbon		
AAS Machine Tool Technology - 62.5	hrs		BS Industrial Management and Appli		
			University Core Curriculum (UCC)	Capstone Option - 30 hrs	
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
			CMST 101	Intro:Oral Communication	3
ENG 101	English Composition I	3	ENGL 101	English Composition I	Т
ENG 102	English Composition II	3	ENGL 102	English Composition II	Т
			MATH 108	College Algebra	3
SOCIAL/BEHAVIORAL SCIENCE	(See SIUC Equivalency Guide)	3	SOCIAL SCIENCE		Т
HUMANITIES/FINE ARTS*			SOCIAL SCIENCE		3
	(See SIUC Equivalency Guide)	3	HUMANITIES		Т
			HUMANITIES		NA
			PHYS 203/253A (Required for BS de	egree) College Physics/Lab	4
			LIFE SCIENCE	<b>o</b> , <b>o</b> ,	3
			FINE ARTS		3
			HUMAN HEALTH		Т
		MULTICULTURAL		3	
*Required Liberal Education Course		12			22
Program Requirements			Program Requirements		
CAD 101	Introduction to Engineering Design	4			
IMT 103	Industrial Manufacturing Tech I	3	1		
IMT 103 IMT 107-or-MTH 107	Technical Math I-or-Technical Math I	4	1		
IMT 107-01-01111107	Industrial Manufacturing Tech II	3			
IMT 104	Industrial Manufacturing Tech III	3	-		
		4	-		
IMT 110	Introduction to CNC Programming I				
IMT 110 IMT 112	Metrology-The Study of Measurement	3	The AAS degree in Machine Tool	Technology as articulated fulfills the 22 hrs of technical electives a	nd the following course
IMT 110 IMT 112 IMT 119	Metrology-The Study of Measurement Fabrication of Machine Parts	3		Technology as articulated fulfills the 22 hrs of technical electives an ts for the BS degree in Industrial Management & Applied Engineerin	
IMT 110 IMT 112 IMT 119 IMT 203	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech	3 3 3			
MT 110 IMT 112 IMT 119 IMT 203 IMT 204	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V	3 3 3 5			
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory	3 3 3 5 4			
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 209	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory	3 3 5 4 4			
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory	3 3 5 4 4 2			
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3			
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory	3 3 5 4 4 2 3 2.5			
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement	ts for the BS degree in Industrial Management & Applied Engineerin	ıg.
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement PHYS 203/253B	ts for the BS degree in Industrial Management & Applied Engineerin	ng4
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement PHYS 203/253B IMAE 110	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing	ng. 4 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement PHYS 203/253B	ts for the BS degree in Industrial Management & Applied Engineerin	ng. 4
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement PHYS 203/253B IMAE 110	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing	ng. 4 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement PHYS 203/253B IMAE 110 IMAE 208	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes	ng. 4 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	PHYS 203/253B IMAE 110 IMAE 208 IMAE 305	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety	ng. 4 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement PHYS 203/253B IMAE 110 IMAE 208 IMAE 305 IMAE 305 IMAE 307 -or- MATH 140	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc	ng. 4 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement PHYS 203/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323**	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych	ng. 4 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement PHYS 203/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 307 -or- PSYC 323** IMAE 375	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and Inventory Management	ng. 4 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement PHYS 203/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and Inventory Management Cost Estimating	ng. 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement PHYS 203/253B IMAE 110 IMAE 208 IMAE 305 IMAE 305 IMAE 305 IMAE 307 -or- MATH 140 IMAE 305 IMAE 375 IMAE 390 IMAE 392 IMAE 442	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership	ng. 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 50.5	requirement PHYS 203/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 390 IMAE 392	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing	ng. 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	requirement PHYS 203/253B IMAE 110 IMAE 208 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 390 IMAE 392 IMAE 445 IMAE 445 IMAE 450	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management	ng. 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 50.5	requirement PHYS 203/253B IMAE 110 IMAE 208 IMAE 305 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 390 IMAE 445 IMAE 445 IMAE 450 IMAE 465	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing	ng. 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 50.5	requirement PHYS 203/253B IMAE 110 IMAE 208 IMAE 305 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 470 IMAE 445 IMAE 450 IMAE 465 IMAE 470A	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I	ng. 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 50.5	requirement PHYS 203/253B IMAE 110 IMAE 208 IMAE 305 IMAE 305 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 470A IMAE 470B	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and 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 I	ng. 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 <b>50.5</b>	PHYS 203/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 445 IMAE 445 IMAE 470A IMAE 470B IMAE 470B IMAE 476	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and 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 I Supply Chain Management	ng. 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 50.5	requirement PHYS 203/253B IMAE 10 IMAE 10 IMAE 208 IMAE 305 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 375 IMAE 390 IMAE 430 IMAE 445 IMAE 450 IMAE 450 IMAE 470 IMAE 470 IMAE 476 IMAE Electives	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and 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 I Supply Chain Management (Must be at 300/400 level)	ng. 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems	3 3 5 4 4 2 3 2.5 50.5	requirement PHYS 203/253B IMAE 10 IMAE 10 IMAE 208 IMAE 305 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 375 IMAE 390 IMAE 430 IMAE 445 IMAE 450 IMAE 450 IMAE 470 IMAE 470 IMAE 476 IMAE Electives	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and 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 I Supply Chain Management	ng. 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 204 IMT 209 IMT 214 IST 121 WEL 101	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems Welding I	3 3 5 4 4 2 3 2.5 50.5	requirement PHYS 203/253B IMAE 110 IMAE 208 IMAE 305 IMAE 305 IMAE 307 -or- MATH 140 IMAE 300 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 470 IMAE 445 IMAE 445 IMAE 445 IMAE 465 IMAE 470A IMAE 470A IMAE 476 IMAE 476 IMAE 476 IMAE Electives **PSYC 323 is an option for on-campus s	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and 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 I Supply Chain Management (Must be at 300/400 level)	ng. 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
IMT 110 IMT 112 IMT 119 IMT 203 IMT 204 IMT 208 IMT 208 IMT 209 IMT 214 IST 121	Metrology-The Study of Measurement Fabrication of Machine Parts Manufacturing Process & Design Tech Industrial Manufacturing Tech V Basic Die Theory Basic Mold Theory Jig & Fixture Theory Fluid Power Systems Welding I	3 3 5 4 4 2 3 2.5 50.5	requirement PHYS 203/253B IMAE 10 IMAE 10 IMAE 208 IMAE 305 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 375 IMAE 390 IMAE 430 IMAE 445 IMAE 450 IMAE 450 IMAE 470 IMAE 470 IMAE 476 IMAE Electives	ts for the BS degree in Industrial Management & Applied Engineerin College Physics/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech -or- Short Course in Calc Intro to Supervision -or- Organizational Psych Production and 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 I Supply Chain Management (Must be at 300/400 level)	ng. 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3