Southern #illinois Interventry Carbonables Southern #illinois	PROGRAM ARTICULATION DEGI	REE PLAN				
University Core Curriculum (UCC) CAPSTONE OPTION - 30 hrs Hrs	College of DuPage AAS Automated Manufacturing Systems - 68 hrs			BS Industrial Management and Applied Engineering (IMAE) Quality Management Specialization - 120 hrs		
Hrs						
West 101 Salve Success	General Education				ICC) CAPSTONE OPTION - 30 hrs	
PRECENTION			Hrs			Hrs
Second S						NA
ENGL 102	SPEEC 1100	Fundamentals of Speech Communication				T
MATH 128	ENGLI 1101	English Composition I	3			T
Page				ENGL 102	English Composition II	NA
Humanities 3 HuMANTIES See SILC Transfer Equivalency Guide T NAM FILE SCIENCE SHAMATIES SEE SCIENCE SHAMATIES	MATH 1428					
Humanities 3 HUMANTIES See SILC Transfer Equivalency Guide NA SHYST 1201 General Physics I 5 PHYS 2034 and -553 College Physics will ab I T SHAWATTES CHARACTERS CONTROL I STATE SCIENCE STATE SCIENCE Contemporary Life Skills 2 MILTGUILTURAL See SILC Transfer Equivalency Guide T T HUMAN HEALTH NA Contemporary Life Skills 2 MILTGUILTURAL See SILC Transfer Equivalency Guide T T Program Requirements Solicat from MANUF Specified Courses 3 T Program Requirements Solicat from MANUF Specified Courses 3 SILMEC 1171 Intro 16 Robotic Technology 3 SILMEC 1172 Intro 16 Robotic T	PSYCH 1100	General Psychology	3	PSYC 102	Intro to Psychology	T
HUMANITES General Physics I General Physics I General Physics I FIRE SCIENCE FIRE ARTS FIRE				SOCIAL SCIENCE		3
PHYS 1201 General Physics 5 PHYS 2034 - and- 253A College Physics wiLab T		Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T
LIFE SCIENCE FIRE ARTS Contemporary Life Skills LIFE SCIENCE FIRE ARTS A Contemporary Life Skills LIFE SCIENCE FIRE ARTS A Mult TGULTURAL See SIUC Transfer Equivalency Guide T Program Requirements Program Requirements Floring Select from MANUF Specified Courses FLECT 1100 Fleenroly & Electroine's Fundamentals FLECT 1100 Fleenroly & Electroine's Fundamentals FLECT 1100 Fleenroly & Electroine's Fundamentals FLECT 1101 Floring Fleenroly & Electroine's Fundamentals FLECT 1101 Floring Fleenroly & F				HUMANITIES		NA
LIFE SCIENCE FIRE ARTS Contemporary Life Skills LIFE SCIENCE FIRE ARTS A Contemporary Life Skills LIFE SCIENCE FIRE ARTS A Mult TGULTURAL See SIUC Transfer Equivalency Guide T Program Requirements Program Requirements Floring Select from MANUF Specified Courses FLECT 1100 Fleenroly & Electroine's Fundamentals FLECT 1100 Fleenroly & Electroine's Fundamentals FLECT 1100 Fleenroly & Electroine's Fundamentals FLECT 1101 Floring Fleenroly & Electroine's Fundamentals FLECT 1101 Floring Fleenroly & F	PHYSI 1201	General Physics I	5	PHYS 203A -and- 253A	College Physics w/Lab	Т
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Contemporary Life Skills 22 Program Requirements Program Requirements Select from MANUF Specified Courses 3 ELECT 1100 Electricity & Electronics Fundamentals 3 ELECT 1101 Electronics Fundamentals 5 ELECT 1101 Electronics Fundamentals Fundamentals 5 ELECT 1101 Electronics Fundamentals Fundamen						
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Program Requirements Program Requirements Program Requirements Program Requirements Program Requirements Program Requirements 3		Contemporary Life Skills	2	MULTICULTURAL	See SIUC Transfer Equivalency Guide	Т
Select from MANUF Specified Courses 3					, , , , , , , , , , , , , , , , , , , ,	
Select from MANUF Specified Courses 3						
Select from MANUF Specified Courses 3	Program Requirements			Program Requirements		
ELECT 1100 Electricity & Electronics Fundamentals 3 SLMEC 1171 Intro to Robotic Technology 3 SLMEC 1171 Intro to Robotic Technology 3 SLMEC 1171 Intro to Robotic Technology 3 SANUF 1101 Industrial Design/CAD 3 SANUF 1101 Industrial Design/CAD 3 SANUF 1101 Technical Mechanics 2 SANUF 1110 Metrology 3 SANUF 1110 SANUF 2253 Computer Numerical Control (CNC) 3 SANUF 2253 Computer Aided Manufacturing (CAM) 3 SANUF 2253 Computer Aided Manufacturing (CAM) 3 SANUF 2250 Industrial Safety 2 SOlid Modeling & Design 3 IMAE 208 Fundamentals of Manufacturing Processes 1 TAMANUF 2202 Solid Modeling & Design 3 IMAE 208 Fundamentals of Manufacturing Processes 1 TAMANUF 2202 Solid Modeling & Design 3 IMAE 208 Fundamentals of Manufacturing Processes 1 TAMANUF 200 Solid Modeling & Design 3 IMAE 208 Fundamentals of Manufacturing Processes 1 TAMANUF 200 Solid Modeling & Design 3 IMAE 208 Fundamentals of Manufacturing Processes 1 TAMANUF 200 Solid Modeling & Design 3 IMAE 208 Fundamentals of Manufacturing Processes 1 TAMANUF 200 Solid Modeling & Design 3 IMAE 208 Fundamentals of Manufacturing Processes 3 TAMANUF 200 Solid Modeling & Design 3 IMAE 208 Fundamentals of Manufacturing Processes 3 TAMANUF 200 Solid Modeling & Design 3 IMAE 200 Sol		Select from MANUF Specified Courses	3	· ·	•	
ELMEC 11141 Hydraulics & Pneumatics 3 3 LMEC 1190 Intro to Robotic Technology 3 3 LMEC 1190 Intro to Programmable Logic Controllers 3 3 MANUF 1101 Industrial Design/CAD 3 3 3 3 3 3 3 3 3				1		
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Limbo						
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Industrial Safety				_		
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MANUF 2002 Solid Modeling & Design 46			_			
MAE 305		Geometric Dimensioning & Tolerancing				
PHYS 203B -and- 253B	MANUF 2202	Solid Modeling & Design		IMAE 208	Fundamentals of Manufacturing Processes	!
IMAE 305 Industrial Safety 3			46	DLIVC 2020 1 2520	Oallana Bhuria// ab	
IMAE 307 - or - MATH 140 Applied Calculus for Tech - or - Short Course in Calculus 3						
PSYC 323 or IMAE 340* Organizational Psychology or Intro to Supervision 3						
IMAE 375 Production & Inventory Management 3 IMAE 390 Cost Estimating 3 IMAE 392 Facilities Planning & Workplace Design 3 IMAE 442 Fundamentals of Leadership 3 IMAE 445 Computer Integrated Manufacturing 3 IMAE 445 Computer Integrated Manufacturing 3 IMAE 450 Project Management 3 IMAE 450 Project Management 3 IMAE 470 Project Management 3 IMAE 470 Six Sigma Green Belt I 3 IMAE 470B Six Sigma Green Belt I 3 IMAE 470 Six Sigma Green Belt I 3 IMAE 476 Supply Chain Management 3 IMAE 476 Supply Chain Management 3 IMAE Electives 300/400 level 46 Total semester hrs completed w/BS degree: 55 Total hours to BS Degree: 123 "PSYC 323 instead of IMAE 340 is an option for on-campus students only						
IMAE 390 Cost Estimating 3			_			
IMAE 392 Facilities Planning & Workplace Design 3						
IMAE 442				<u> </u>		
IMAE 445 Computer Integrated Manufacturing 3					Facilities Planning & Workplace Design	
IMAE 450			\perp			
IMAE 465 Lean Manufacturing 3 IMAE 470A Six Sigma Green Belt I 3 IMAE 470B Six Sigma Green Belt II 3 IMAE 476 Supply Chain Management 3 IMAE Electives 300/400 level 3 Fotal semester hrs completed w/AAS degree: 55 Total hours to BS Degree: 123 *PSYC 323 instead of IMAE 340 is an option for on-campus students only						
IMAE 470A Six Sigma Green Belt I 3 IMAE 470B Six Sigma Green Belt II 3 IMAE 470B Six Sigma Green Belt II 3 IMAE 476 Supply Chain Management 3 IMAE Electives 300/400 level 3 46 46 46						
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IMAE 476 Supply Chain Management 3 IMAE Electives 300/400 level 3						
IMAE Electives 300/400 level 3 46 46						
Total semester hrs completed w/AAS degree: 68 Total semester hrs completed w/BS degree: 55 Total hours to BS Degree: *PSYC 323 instead of IMAE 340 is an option for on-campus students only				<u> </u>		
Total semester hrs completed w/AAS degree: 68 Total semester hrs completed w/BS degree: 55 Total hours to BS Degree: 123 *PSYC 323 instead of IMAE 340 is an option for on-campus students only				IMAE Electives	300/400 level	
Total hours to BS Degree: 123 *PSYC 323 instead of IMAE 340 is an option for on-campus students only						46
Total hours to BS Degree: 123 *PSYC 323 instead of IMAE 340 is an option for on-campus students only						
*PSYC 323 instead of IMAE 340 is an option for on-campus students only	Total semester hrs completed w/AAS degree:		68	Total semester hrs completed	w/BS degree:	55
*PSYC 323 instead of IMAE 340 is an option for on-campus students only						
				Total hours to BS Degree:		123
Degree Plan created on 9/22/21 by SG				*PSYC 323 instead of IMAE 340) is an option for on-campus students only	
	Degree Plan created on 9/22/21 by	/ SG				