

# MID-STATE TECHNICAL COLLEGE MANUFACTURING OPERATIONS MANAGEMENT TO SOUTHERN ILLINOIS UNIVERSITY B.S. TECHNICAL RESOURCE MANAGEMENT TRANSFER GUIDE

## Mid-State Technical College General Education Courses

Mid-State Catalog Number	Mid-State Course Name	University Catalog Number	University Course Name	Credits
10-801-136	English Composition 1	ENGL 101	English Composition 1	3
10-801-196 OR 10-801-198	Oral/Interpersonal Communication OR Speech <i>Recommended course</i>	GENL 1XX OR CMST 101	General Elective OR Intro to Oral Communication	3
10-804-107 OR 10-804-189	College Mathematics OR Introductory Statistics	MATH 1XX OR MATH 282	Quantitative Reasoning Elective OR Intro to Statistics	3
10-809-166	Introduction to Ethics: Theory and Application	PHIL 104	Ethics	3
10-809-198 OR 10-809-188	Introduction to Psychology <i>Recommended course</i> OR Developmental Psychology	PSYC 102 OR GENL 1XX	Intro to Psychology OR General Elective	3
10-809-172	Introduction to Diversity Studies	CULT 1XX	Multicultural Elective	3

## Mid-State Technical College Program Courses

Mid-State Catalog Number	Mid-State Course Name	University Catalog Number	University Course Name	Credits
10-196-188	Project Management	GENL 1XX	General Elective	3
10-196-189	Team Building & Problem Solving	GENL 1XX	General Elective	3
10-196-190	Leadership Development	GENL 1XX	General Elective	3
10-196-192	Managing for Quality	GENL 1XX	General Elective	3
10-196-193	Human Resource Management	GENL 1XX	General Elective	3
10-102-110	Employment Law	GENL 1XX	General Elective	3
10-103-123	Excel - Beginning	GENL 1XX	General Elective	1
10-605-117	Automation 1 - Beginning PLC	GENL 1XX	General Elective	3
10-462-107	Industrial Safety	GENL 1XX	General Elective	2
10-623-112	Manufacturing Practices	GENL 1XX	General Elective	2
10-623-114	Intro to Inventor	GENL 1XX	General Elective	2
10-623-124 OR 10-102-121	Budgets & Economic Impact for Manufacturing OR Finance & Budgeting	GENL 1XX	General Elective	1
10-623-126 OR 10-196-191	Manufacturing Supervision OR Supervision	GENL 1XX	General Elective	3
10-623-168 OR 10-623-169	Manufacturing Operations Capstone OR Manufacturing Operations Management Internship	GENL 1XX	General Elective	3
10-623-171	Lean Six Sigma	GENL 1XX	General Elective	3
10-623-177	Manufacturing Leadership	GENL 1XX	General Elective	3

## Remaining Courses to Complete at Southern Illinois University

University Catalog Number	University Course Name	Credits
Social Science	Choose from course list	3
Life Science	Choose from course list	3
Fine Arts	Choose from course list	3
Multicultural	Choose from course list	3
TRM 316	Applications of Technical Writing	3
TRM 364	Work Center Management	3
TRM 383	Data Applications & Interpretation	3
TRM 425	Operations Management	3
TRM 464	Managing for Quality	3
TRM 470	Project Management	3
TRM Support Courses	Select 2 from: TRM 332, TRM 361, TRM 362, TRM 363E, TRM 421, TRM 440	6
Approved Electives	300/400 Level	15
TRM 319 OR TRM 320 OR TRM 350 OR TRM 358	As necessary to meet 42 senior institution hour requirement	3
GENL 1XX	As needed to reach 120 hours	6

Total Credits Completed at Southern Illinois University

60

## Additional Information

- Each candidate for a bachelor's degree must complete the requirements listed:
  - Hour Requirements: Student must complete at least 120 semester hours of credit. Each student must have at least 42 hours in courses that number 300 or above from a four-year institution.
  - Residence Requirements: Student must complete the residency requirement by taking a total of 42 semester hours at SIU Carbondale.
  - Grade Point Average Requirements: Student must have a C average for all work taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.