

Southern Illinois University- Carbondale
AAS in Manufacturing Management to
BS in Technical Resource Management
(2011-2012 Catalog)

Southern Illinois University

Carbondale, IL 62901

Phone: 1-888-536-4112

Website: www.engr.siu.edu/outreach/outreach.htm

Contact

Lisa Lindhorst, Field Representative/Academic Advisor

Technical Resource Management Program

School of Information Systems & Applied Technologies

Southern Illinois University

Carbondale, IL 62901-6621

Phone: (618) 453-7281

lisalind@siu.edu

SIUC offers the B.S. in Technical Resource Management (TRM) degree program through the University Center of Lake County in Grayslake. The program prepares students to be team leaders and managers in their fields of technical expertise. It is designed to complement an AAS degree or other formal occupational education and/or work experience.

The degree falls under SIUC's Capstone Program. The Capstone reduces SIUC's University Core Curriculum from 41 to 30 hours and guarantees an academic plan of no more than 60 hours to earn a BS degree.

The program requires 36 semester hours (12 classes) of major-related coursework, scheduled to be delivered in three (3) to four (4) 16-week semesters. Courses are delivered in two formats: on-line and on-site at University Center of Lake County. About 1/2 of the courses will be delivered on-line. Students are responsible for working with the TRM advisor to coordinate completion of remaining degree requirements, such as University Core Curriculum (UCC) and/or occupational electives.

Admission

A McHenry County College graduate receiving an AAS in Manufacturing Management will be accepted for the Capstone Option and admission to SIUC's Technical Resource Management program, depending on space availability, if the following are met:

- Completion of SIUC undergraduate admissions application and admission to the University
- Completion of SIUC Capstone Application
- Completion of a minimum of 60 transferable credit hours to SIUC
- Minimum cumulative 2.25 GPA on all accredited work received prior to the awarding of the AAS degree as calculated by SIUC
- Completion of at least 15 credit hours of transferable SIUC University Core Curriculum credit, as noted on the second page of this guide

A McHenry County College graduate receiving an AAS in Manufacturing Management, but not meeting Capstone Option requirements, will be admitted into the program if:

- SIUC entrance requirements are met
- Space is available
- Selective admission criteria is met

These students may require more than 60 semester hours to complete the Technical Resource Management degree.

Additional Information

The TRM program requires 120 semester hours. **60 semester hours must be completed through a four-year institution. 36 of these credits are from TRM major-related courses taken through SIUC's Lake County campus.**

Education Plan

AAS in Manufacturing Management

The following courses satisfy MCC's AAS in Manufacturing Management degree and requirements to be considered for admission to SIUC's Capstone Program for the BS in Technical Resource Management.

General Education Core	Credit Hours	Courses
Communications	6	____ ENG151 Composition I (grade of "C" or better) ____ SPE151 Introduction to Speech
Mathematics, Physical Sciences or Life Sciences Mathematics or Physical Sciences or Life Sciences <i>Math is strongly recommended. Math is a prerequisite to TRM core course TRM383 and should be completed prior to transfer.</i>	3	____ Select 1 course from following: MAT120, 150, 158, 161, 165, 170, 171, 175, 220, 245, 253, 255, 260 or CHM115, 164, 165, 166, 170, 265, 266; EAS120, 170, 171, 180, 185; *GEG101, GEL101+103 ; PHY280, 281, 291, 292, 293 or BIO105, 110, 130, 137, 157, 158, 255; *GEG220; HRT103
Social & Behavioral Sciences <i>SOC151 recommended</i>	3	____ Select 1 course from following: ANT151, 155, 160, 170, 260; ECO150, 251, 252; GEG202, 203, 204; HIS165, *170, 171, 172; PLT150, 151, 155, 160, 251, 255, 261; PSY151, 250, 251, 255, 260, 265; *SOC101, 151, 251, *260
Humanities & Fine Arts <i>PHI251 recommended</i>	3	____ Select 1 course from following: ART151, 153, 155, 165, 175, 253, 171, 172, 173; ENG 240, 250, 251, 253, 254, 255, 256, 260, 261, 270, 271, 272, 275, 276; HUM150; JRN180; PHI 151, 155, *160, 240, 251, *261; MUS151, 153, *154, 171, 172; FRE252; GER252; SPA 252; THE 151
Program Core	47	Please refer to MCC's 2011/12 catalog for AAS in Manufacturing Management program core requirements.
Total Credits	62	

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BS in Technical Resource Management – Degree Completion

General Education	15	**Math or Physical or Life Science 3 **Math or Physical or Life Science 3 ***Humanities or Fine Arts 3 Social Science 3 Multicultural 3
The 15 credits completed through MCC, along with the 15 credits to your right, satisfy SIUC's University Core Curriculum requirements. Remember, 60 credits must be completed through a 4-year school. Work closely with your SIUC TRM advisor to select courses that will satisfy the requirements.		
TRM Major Courses	36	TRM316 Applications/Technical Info 3 TRM383 Data Interpretation 3 TRM332 Labor-Management Relations 3 TRM421 Professional Dev 3 TRM361 Fiscal Aspects of Technical Mgmt 3 TRM426 Technology & Intnt'l Trade 3 TRM362 Legal Aspects of Technical Mgmt 3 TRM440 Tech/Mgmt of Sustainable Enterprises 3 TRM363 Special Topics 3 TRM464 Managing for Quality 3 TRM364 Work Center Management 3 TRM470 Project Management 3
You will complete these courses through SIUC-University Center of Lake County		
General Electives	9	TRM258 Work Experience Credit 0-9 General Electives 0-9
Total Hours	60	60 credits must be completed through a four-year college or university.

* The following IAI GECC articulated courses fall into a different SIUC general education core area. Students will need to speak with their SIUC advisor for adjustment: HIS170; GEG101, 220; MUS154; PHY160, 261; SOC101, 260.

** SIUC requires 3 credits in each of the following: Math, Physical Science, and Life Science. You will complete one course from math, physical science, or life science through AAS degree requirements. It is strongly recommended that you complete math prior to transferring. Depending on work experience credit, you may need to complete the other requirements through approved credit from a four-year school. Work with your SIUC TRM advisor for course selection.

*** SIUC requires 3 credits in each of the following: Humanities and Fine Arts. You will complete one course from Humanities or Fine Arts through AAS degree requirements. Depending on work experience credit, you may need to complete the other requirements through approved credit from a four-year school. Work with your SIUC TRM advisor for course selection.

My MCC Education Plan

Term _____ _____ _____ _____ _____	Term _____ _____ _____ _____ _____	Term _____ _____ _____ _____ _____
Term _____ _____ _____ _____ _____	Term _____ _____ _____ _____ _____	Term _____ _____ _____ _____ _____