Southern Illinois University- Carbondale
AAS in Engineering Technology to
BS in Industrial Technology
(2014-2015 Catalog)

Transfer guides are produced as a service to MCC students. Every effort is made to maintain up-to-date and accurate information; however, this information is subject to change. Such changes take precedence over the information on this guide. Students should work with an MCC advisor and the four-year transfer school. Responsibility for complying with all applicable requirements ultimately rests with the student.

MCC and SIUC have entered into a Program Articulation Agreement between the AAS in Engineering Technology and the BS in Industrial Technology. The agreement takes full advantage of SIUC's Capstone Option, making it possible for completion of the bachelor's degree in 60 hours beyond the AAS degree.

SIUC offers the B.S. in Industrial Technology degree program through the University Center of Lake County in Grayslake. Industrial Technology graduates may be responsible for production planning and scheduling, quality control, facilities planning, cost estimating, computer-aided manufacturing, maintenance, safety, or other production related functions.

Admission
A McHenry County College graduate receiving an AAS in Engineering Technology will be accepted for the Capstone Option and admission to SIUC's Industrial Technology program, if the following are met:

• Completion of SIUC undergraduate admissions application and admission to the University
• Completion of a minimum of 60 transferable credit hours to SIUC
• Minimum cumulative 2.00 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
• Completion of the major related courses specified on the second page of this guide

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

• SIUC entrance requirements are met
• Selective admission criteria is met

These students may require more than 60 semester hours to complete the Industrial Technology degree.
### RECOMMENDED COURSES

The following courses are recommended in order to be considered for admission to SIUC’s Capstone Program for the BS in Industrial Technology.

<table>
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<tr>
<th>General Education Core</th>
<th>Credit Hours</th>
<th>Courses</th>
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| Communications         | 6            | ENG151 Composition I (grade of C or better)  
                       |              | SPE151 Introduction to Speech |
| Mathematics, Physical  | 10           | MAT165 College Algebra w/Trigonometry  
Sciences or Life Sciences|              | MAT175 Calculus w/Analytical Geometry I |
| Social & Behavioral    | 3            | Select 1 course from following:  
Sciences              |              | ANT151, 155, 160, 170, 260; ECO150, 251, 252; HIS165, *170, 172; PLT150, 151,  
| Humanities & Fine Arts | 3            | Select 1 course from following:  
                       |              | ART150, 151, 153, 155, 165, 175, 253, 171, 172, 173; ENG 240, 250, 251, 253, 254,  
                       |              | 255, 260, 261, 270, 271, 272, *275, 276, 277; JRN180; PHI 151, 155,  
                       |              | *160, 240, 251, *261, 262; MUS151, 153, 154, 171, 172; SPA251, 252; THE151 |
| Program Core           | 37           | AET152, AET171, EGR151, IMT100, IMT102, IMT103, IMT104, IMT105, IMT120,  
                       |              | IMT155, IMT250 or IMT299, ROB110 |
| Program Electives      | 9            | Select the Mechanical Emphasis or the Industrial Emphasis  
                       |              | Mechanical Emphasis  
                       |              | AET172, AET271 or EGR251,  
                       |              | IMT109 or EGR252 |
|                       |              | Industrial Emphasis  
                       |              | IMT117, IMT130, IMT210 |
| Total Credits          | 68           |         |

*IAI GECC articulated courses equivalent to SIUC courses that are not a part of SIUC’s general core. These courses will not be automatically assigned to SIUC’s general core. Students will need to speak with their SIUC advisor for adjustment.

### Additional Courses You Can Complete Through MCC

**Please Note:** SIUC will accept a maximum of 78 credits from a community college. This policy is effective for students beginning their academic careers in higher education Summer 2013. If you meet this criteria, **you may select up to another 10 credits** from the following options. **It is very important to work with the SIUC contact person noted on the first page of this guide when selecting additional coursework.**

Select 10 credits from following MCC courses

1. (4) PHY280 General Physics I
2. (4) PHY281 General Physics II
3. (3) Social Science (select 1 course from Social & Behavioral Sciences area in above chart)
4. (3) Humanities & Fine Arts – SIUC requires 1 Humanities and 1 Fine Arts. Select 1 course from one of the areas below not represented in the AAS degree:
   - Fine Arts: ART151, 153, 155, 165, 175, 253: ENG250; JRN180; MUS151, 153, *154, 171, 172; THE151
3. (3) Life Science (select 1 course from following: BIO110, BIO130, BIO137, BIO157, BIO158, HRT103)
4. (3) Multicultural (select 1 course from following: ENG275, HIS141, HIS170, MUS154, PHI158, PHI160, PHI261, SOC175, SOC260, SOC261, SPE251, SPE265)

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