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The University Center of Lake County delivers higher education programs to the citizens of Lake County. Through the collaborative effort of our member institutions, the University Center provides a number of bachelor's completion programs as well as graduate and professional development opportunities. Courses are offered in our Grayslake and Waukegan facilities, at the Great Lakes Naval Training Center, and through the convenience of online study. Pre-admission advising is available to prospective students. Students are encouraged to contact the University Center of Lake County at (847) 665-4000 for appointments and/or additional information. For additional transfer guides, please visit [www.ucenter.org](http://www.ucenter.org).

## Transfer Guide for Southern Illinois University Carbondale Industrial Management and Applied Engineering

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### Program Description

Southern Illinois University Carbondale offers programs of studies leading to the final two years of a Bachelor of Science degree in Industrial Management and Applied Engineering. This degree provides an essential foundation in industrial management and applied engineering and offers a blend of advanced technical and managerial course work for students pursuing careers in manufacturing as well as in a wide variety of service businesses.

### Program Highlights

Accelerated format	Major course work can be completed in 24 months
Class format	Face-to-face instruction of 15 accelerated lecture courses; meeting for 3 weekends; Saturday and Sunday
Credit Evaluation	Evaluation of credit earned at other accredited institutions. Credit awarded for military and corporate/occupational training and work experience.
Credit by Examination	Credit can be earned through CLEP, DANTES, and some other proficiency examinations.
Capstone Option	For eligible students, credit awarded for Associate in Applied Science degree (minimum 60 hours and 2.0 GPA)
Financial Aid	Student loans, federal Pell Grants, GI Bill, and Illinois Veterans Grant benefits

### Admission Requirements

- 60 semester credit hours, with a 2.00/4.00 cumulative GPA
- Completion of University Core Curriculum (The Associate in Arts and Associate in Science degrees from the College of Lake County will fulfill the University Core Curriculum requirements required for general graduation purposes at SIUC.)
- The Capstone Program provides full recognition of the Associate in Applied Science degree and similar two-year occupational programs by outlining a 60 semester hour baccalaureate program for those who qualify.
- All other two-year associate degrees or certificates programs will be evaluated on a course by course basis.

### Application Procedure and Tuition

- Submit completed off-campus admission application with a \$40.00 application fee
- Submit official transcripts from all previous college work.



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### Graduation Requirements

- 48 semester hours of major coursework
- 24 semester hours of Approved Career Electives
- 48 semester hours of University Core and Departmental courses
- A minimum of 120 semester hours, 42 of which must be 300 or 400 level SIU Courses
- A "C" average (2.0 GPA on a 4.0 scale) for all work taken at SIUC
- A "C" average within the 48-semester hour major.

The following are the SIUC requirements/ courses and their CLC equivalents. The Associate in Arts and Associate in Science degrees from the College of Lake County will fulfill the University Core Curriculum requirements required for general graduation purposes at SIUC. Students who have earned an Associate in Applied Science degree related to Industrial Technology with a grade point average of 2.0/4.00 or better that included technical course work related to Industrial Management and Applied Engineering may be admitted to the Capstone Option. Detailed requirements for this special option can be found in the current SIUC Catalog.

***This transfer guide is designed to assist students with their academic planning. Every effort is made to maintain accurate information; however, this information is subject to frequent change. Students should contact the member institution to keep informed of changes, as final responsibility for verifying information rests with the student.***

**Transfer Guide**

<b>Area/ SIUC COURSE</b>	<b>CLC Equivalent Course Option(s)</b>	<b>Comments</b>
<b>University Core Curriculum (41 semester hours)</b>	FOUNDATION SKILLS (12 HOURS) DISCIPLINARY STUDIES (23 HOURS) INTEGRATIVE STUDIES (6 HOURS)	
	<b>FOUNDATION SKILLS</b>	
ENGL 101 (3 hours)	ENG 121 (A grade of C or better is required for Composition I)	
ENGL 102 (3 hours)	ENG 122, 126	
MATH (3 hours) <i>College Algebra or higher. Choose one.</i>	MTH 121, 122*, 123*, 127, 140, 141, 144*, 145*, 146*, 221, 222, 224*, 225, 227, 244, 246 (MATH 144 <b>OR</b> a combination of MATH 122 <b>AND</b> 123 will fulfill IT departmental requirement as well as SIUC CORE)	* counts toward IMAE departmental requirement as well as CORE
SPEECH (3 hours) <i>Choose one.</i>	CMM 111, 121, 122, 123	
	<b>DISCIPLINARY STUDIES</b>	
	<b>Science (6 hours)</b> <b><u>SELECT ONE COURSE FROM EACH GROUP</u></b>	
<b>Group 1</b>		
CHEM 106	CHM 120, 121, 123, 125, 140, 142, 222, 223, 235	
GEO 111	ESC 120, 121, 122, 224	
PHYS 101	PHY 120, 123, 124, 221	
PHYS 203/253A & B	PHY 111 & 112 or PHY 121 & 122	counts toward IMAE departmental requirement as well as CORE
PHYS 103	ESC 140	
<b>Group 2</b>		
PLB 115	BIO 123, 141, 161, 162, 225	
PLB 117	BIO 222	
ZOOL 118	BIO 221	
	<b>Social Science (6 hours)</b> <b><u>Students may take only one course in history to satisfy this area requirement.</u></b>	
ANTH 104	ANT 121, 221	
ECON 113	ECO 110, 221, 222	
GEOG 103	GEG 122, 123	
HIST 110	HST 222	
HIST 112	PSC 222	
POLS 114	PSC 121	
PSYC 102	PSY 121	
SOC 108	SOC 121	
	<b>Humanities (6 hours)</b> Select two courses or select a sequence from ENGL 121 and 204, or FR 101A and 101B, or GER 101A and 101B or HIST 101A and 101B, or PHIL 103A and 103B, (if substitutes are listed). Three semesters of a single foreign language or one semester of Latin or Classical Greek will satisfy one course requirement.	
AD 207A	ART 240	
AD 207B	ART 241	

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CLAS 230	ENG 244	
ENGL 121	ENG 228	
ENGL 204	ENG 226, 229	
FR 101A	FRN 223	
FR 101B	FRN 224	
HIST 101A	HST 121	
HIST 101B	HST 122	
PHIL 102	PHI 121	
PHIL 104	PHI 125	
PHIL 105	HUM 127, PHI 122	
<b>FINE ARTS (3 hours)</b> One course		
AD 100A	ART 122	
AD 100B	ART 221	
AD 101	ART 121; HUM 129	
CP 101	HUM 123, 222	
ENGL 119	ENG 222	
MUS 103	MUS 124	
THEA 101	THE 121	
<b>Human Health (2 hours)</b> One course		
BIOL 202	BIO 149	
HED 101	HWP 240	
PHSL 201	BIO 244	
HND 101	HWP 260	
<b>INTEGRATIVE STUDIES</b>		
<b>Multicultural: Diversity in the U.S. (3 hours)</b> One course.		
AFR 215	HST 240, 241	
ENGL 205	ENG 129, 247, 263, 264	
HIST 202	PHI 126	
LING 201	ENG 128	
MUS 203	MUS 140	
SPCM 201	CMM 124	
WGSS 201	HST 129, PHI 129, GXS 229	
SPCM 301i	CMM 127	
<b>Technical Electives 2-30 semester hours</b>	When applicable, students have the option to petition approval of formal course work or its equivalent that is technical, managerial or supervisory in nature and related to the Industrial Technology major. Credit is awarded upon approval of department.	
<b>IT Professional Major Courses 48 Semester Hours</b>	* IMAE 110, 208, 340, 305, 307, 376, 390, 392, 442, 445, 450, 465, 470a, 470b, 476, 494b,c & f	