



Transfer Program Guide for
Southern Illinois University Edwardsville and Southwestern Illinois College

SCHOOL OF ENGINEERING

Completion of an Associate in Arts or Science degree at Southwestern Illinois Community College fulfills SIUE's general education requirements with the exception of an Interdisciplinary Studies course which must be taken during your junior or senior year at SIUE. All students who have not already had equivalent course work must satisfy SIUE's two-course Written Expression requirement with a grade of C or higher.

Beginning Fall 2012, the BA/BS distinction requirement for graduation goes into effect. See Special Note listed below for additional requirements.

COMPUTER SCIENCE - BS

<u>FIRST SEMESTER</u>		<u>SECOND SEMESTER</u>	
# CHEM 105 or # PHYS 204	5/4	ENG 102	3
ENG 101	3	SPCH 151	3
# MATH 203	5	# MATH 204	5
PHIL 151	3	# CHEM 106 or # PHYS 205	5/4
Human Well Being ♦	2		
TOTAL	18/17	TOTAL	16/15
<u>THIRD SEMESTER</u>		<u>FOURTH SEMESTER</u>	
# MATH 205 or # 292	4/3	#MATH 271	3
# MATH 171	4	IAI Social Science (Human Relations)	3
BIOL 101	4	Elective	3
IAI Social Science (Non-Western)	3	IAI Fine Arts	3
IAI Social Science (Behavioral)	3	IAI Fine Arts or Humanities	3
TOTAL	17/18	TOTAL	15

One third world/non-western culture course and one human relations course must be selected. This requirement can be met by several IAI Fine Arts and Humanities/Social and Behavioral Sciences selections.

LEGEND:

- # Courses that are required for the SIUE major
- ♦ For students seeking teacher certification, choose HLTH 151

WEBSITE: <http://www.siu.edu/engineering/>

ADVISOR: [Engineering Student Services](#)

Fax Number

(618) 650-5300

(618) 650-5301

Special Note regarding the BA/BS distinction requirement (effective Fall 2012):

Bachelor of Arts Degree requires completion of 8 courses in fine & performing arts (BFPA* or Bachelor FPA*) and humanities (BHUM* or HUM*) including two semesters of the same foreign language (FL*)

Bachelor of Science Degree Requires completion of 8 lecture courses in life (BLS* or LS*), physical (BPS* or PS*) or social science (BSS* or SS*) including 2 with labs (EL*)

*Approved courses are identified in the catalog with this designation. Lists of approved classes may also be obtained at siue.edu/registrar/genedguides.shtml or on the Course Equivalency Guides (CEG) at www.siue.edu/transfer.

IMPORTANT STUDENT NOTES:

The preceding information has been provided to assist you in your transfer process. In no way does this document substitute for meeting with an academic advisor. You are advised to meet on a regular basis with advisors at SWIC and SIUE.

CIS 250 or MATH 170 is required only for students who do not have an equivalent programming course in C/C++ (high school equivalent) with a grade of C or higher.

Declaring a Computer Science Major: To declare a major in Computer Science, it is necessary to have:

1. Good Standing;
2. Completed Academic Development courses required by the University;
3. Completed required courses to address high school deficiencies;
4. Completed college algebra or its high school equivalent with a grade of C or better;
5. A cumulative GPA of at least 2.0 (on a 4.0 scale);
6. Computer Science students are urged to declare their majors as soon as possible upon application to the University.

Transcripts may be submitted to the director of the Engineering Student Services office and mailed to:

Engineering Student Services
SIUE – Campus Box 1806
Edwardsville, IL 62026-1806

A Cooperative Education Program (Co-Op) is available to engineering students interested in combining academic and work experiences. This program affords students opportunities to work in their major or career-related field of study for a salary. Co-Op students may participate in the program by working full time every other term, or by working part time all year while attending school full time. In recent years, the Co-Op Program's demand for engineering students has exceeded the number of participating students.

This publication is not a contract or offer to contract.

SIUE reserves the right to change information without notice when circumstances warrant such action.