

Metropolitan Chicago Region STEM Program Profile

Program Focus (check as appropriate): Science Engineering Technology Mathematics

Name of Program: ENGINEERING TRANSFER

Lead Organization: COLLEGE OF LAKE COUNTY

Program Location/Address: 19351 W. WASHINGTON ST.

Program Website: <http://www.clcillinois.edu/credit/programs/egr.asp>

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Program Description: The engineering transfer curriculum at CLC is a two-year program which provides the prospective engineering student with the educational background required for continued engineering study at a four-year college or university. The Engineering transfer program at CLC parallels the first two years of engineering programs at most universities accredited by the Accrediting Board for Engineering and Technology (ABET). Since minor differences in course requirements exist at different universities and in different engineering disciplines within the same university, students are strongly advised to meet with a faculty advisor from the engineering department and consult the college catalog of their intended transfer institution. The following course selections indicated in the program requirements below are recommended for most efficient transfer to a university with junior standing. Some variation in course selection may be advisable, depending on the intended engineering discipline and on transfer institution requirements.

Engineering students may also elect to pursue the Associate of Engineering Science (A.E.S.) degree, which may facilitate transfer to some engineering schools in Illinois. Students pursuing the A.E.S. should make sure their course selections meet the requirements of the discipline and school to which they plan to transfer.

Type of Program (check as appropriate):

<input type="checkbox"/>	Professional Development for Teachers	<input type="checkbox"/>	Lesson Plans for Teachers
<input type="checkbox"/>	Career Awareness	<input type="checkbox"/>	Internship
<input type="checkbox"/>	Mentorship	<input type="checkbox"/>	Job Shadowing
<input checked="" type="checkbox"/>	College Based or College Level Courses	<input type="checkbox"/>	Student Academic/Educational Enrichment Program
<input type="checkbox"/>	Other (please specify):		

Area Served:

<input type="checkbox"/>	Chicago	<input type="checkbox"/>	Cook County - North	<input type="checkbox"/>	Cook County - South and West		
<input type="checkbox"/>	DeKalb County	<input type="checkbox"/>	DuPage County	<input type="checkbox"/>	Grundy County	<input type="checkbox"/>	Kane County
<input type="checkbox"/>	Kankakee County	<input type="checkbox"/>	Kendall County	<input checked="" type="checkbox"/>	Lake County	<input type="checkbox"/>	Livingston County
<input type="checkbox"/>	McHenry County	<input type="checkbox"/>	Will County	<input type="checkbox"/>	Other (please specify):		

Age/Grade Level:

- Preschool Elementary (K-5) Middle School (6-8) High School (9-12)
 Undergraduate Graduate Teachers/Counselors Retiree/Career Changers

Targeted Population:

- Asian and/or Pacific Islander Black or African American Hispanic or Latino
 Disabled Economically Disadvantaged Native American Indian
 Women Other (please specify):

Program Start Date: FALL, SPRING, AND SUMMER SEMESTERS

Program End Date: ONGOING

Cost to Participant: Cost of Attendance estimated at \$8,150 for dependent students and \$10,760 for dependent students per year.

Financial Assistance Available: Yes No

Total Number of Participants per Program Cycle:

Primary Funding Source (optional):

- Academia Foundation Industry
 Government Self Pay Other (specify):

Amount of Funding (optional):

Other Funding Sources and Amounts (optional):

Other Program Partners: