

Metropolitan Chicago Region STEM Program Profile

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

Name of Program: iTECH

Lead Organization: Center for Promoting STEM (CP-STEM), Oakton Community College

Program Location/Address: 1600 E. Golf Road, Des Plaines, IL, 60016

Program Website: www.oakton.edu/cp-stem

Program Contact: Gloria Liu

Telephone: 847-635-1738

Email: glorial@oakton.edu

Program Description:

Funded by NSERVE, the [National Science Foundation](#) (NSF), and Oakton Community College, the Center for Promoting STEM offers iTECH to increase the number of students who pursue studies and receive postsecondary degrees in STEM disciplines. In the spring, up to 200 area high school students attend iTECH in which participants are engaged in two of ten real-world STEM activities. Participating teachers receive CPDUs and teaching materials of the activities presented. Morning refreshments and lunch are provided.

Type of Program (check as appropriate):

<input checked="" type="checkbox"/> Professional Development for Teachers	<input checked="" type="checkbox"/> Lesson Plans for Teachers
<input checked="" type="checkbox"/> Career Awareness	<input type="checkbox"/> Internship
<input type="checkbox"/> Mentorship	<input type="checkbox"/> Job Shadowing
<input 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 checked="" type="checkbox"/> Chicago	<input checked="" 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"/> Kankakee County	<input type="checkbox"/> Kendall County	<input type="checkbox"/> Kane County
<input type="checkbox"/> McHenry County	<input type="checkbox"/> Will County	<input type="checkbox"/> Livingston County
		<input type="checkbox"/> Other (please specify):

Age/Grade Level:

<input type="checkbox"/> Preschool	<input type="checkbox"/> Elementary (K-5)	<input type="checkbox"/> Middle School (6-8)	<input checked="" type="checkbox"/> High School (9-12)
<input checked="" type="checkbox"/> Undergraduate	<input type="checkbox"/> Graduate	<input checked="" type="checkbox"/> Teachers/Counselors	<input type="checkbox"/> Retiree/Career Changers

Targeted Population:

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Asian and/or Pacific Islander | <input checked="" type="checkbox"/> Black or African American | <input checked="" type="checkbox"/> Hispanic or Latino |
| <input checked="" type="checkbox"/> Disabled | <input checked="" type="checkbox"/> Economically Disadvantaged | <input checked="" type="checkbox"/> Native American Indian |
| <input checked="" type="checkbox"/> Women | <input type="checkbox"/> Other (please specify): | |

Program Start Date:

Feb. 27, 2009

Program End Date:

Cost to Participant:

Financial Assistance Available: Yes No

Total Number of Participants per Program Cycle:

200

Primary Funding Source (optional):

- | | | |
|--|-------------------------------------|---|
| <input checked="" type="checkbox"/> Academia | <input type="checkbox"/> Foundation | <input type="checkbox"/> Industry |
| <input checked="" type="checkbox"/> Government | <input type="checkbox"/> Self Pay | <input type="checkbox"/> Other (specify): |

Amount of Funding (optional):

Other Funding Sources and Amounts (optional):

Other Program Partners:

NSERVE