The Engineering Leadership Academy
A Summer Residential Opportunity for High School Students

Marquette University is proud to offer The Engineering Leadership Academy for students entering their, junior, or senior year of high school. Students interested in learning about engineering will spend a week at Marquette University exploring engineering disciplines while interacting with faculty from the mechanical, environmental, computer, civil, electrical, construction, and biomedical engineering departments. Participants will work in state-of-the-art laboratories, view demonstrations, use science and math skills, and partake in many hands-on activities. While on campus, students will stay in one of the premier residence halls, eat meals in a residence hall cafeteria, and get to experience a week in the life of a Marquette engineering student. Evening activities are planned to give students the opportunity to experience all the fun available at Marquette and in Milwaukee during the summer! Space is limited - 36 students will be selected based on the quality of their applications.

July 26–July 31, 2015
Marquette University in Milwaukee, Wisconsin
Cost to Participate: $850

THE ENGINEERING LEADERSHIP ACADEMY - APPLICATION CHECKLIST

- General Information – filled out completely
- Student Essay – typed, double-spaced, one page maximum
- $100 program deposit – check written to “Marquette Engineering Outreach”
- Student & Parent Agreement – signed and dated by student and parent(s)/guardian(s)
- Teacher Recommendation – use form provided

Application Deadline – Friday, May 8, 2015 at 11:59pm

Application materials may be submitted in the following ways:

- Emailed to engineering@marquette.edu
- Faxed to 414-288-2106
- Mailed (postmarked by May 8th):
  Marquette College of Engineering
  Attn: Outreach
  Engineering Hall 146
  PO Box 1881
  Milwaukee, WI 53201
THE ENGINEERING LEADERSHIP ACADEMY - APPLICATION FORM
Application Deadline: Friday, May 8, 2015

GENERAL INFORMATION

Student Name:______________________________________________

Gender: __Male  __Female  Date of Birth:______________________(MM-DD-YYYY)

Address:__________________________________________________

City, State:__________________________ Zip Code:_____________________

Parent/Guardian(s):___________________________________________

Primary Phone:___________________  Additional Phone(s):__________________________

Student Email (optional):_____________________________________

Parent Email:_________________________________________________________________________
  Email is our primary method for communicating, please provide email address(es) that are checked regularly.

Grade level entering Fall 2015: __11th – Junior  __12th – Senior

High School Name:___________________________________________ City, State:_________________________

STUDENT ESSAY

We would like to know more about you and why you are interested in attending The Engineering Leadership Academy. Please submit a typed, double spaced, one-page maximum essay expressing your experiences and interest in science, math, and engineering.

$100 DEPOSIT

A $100 deposit is required with your application. Please submit this in the form of a check written to “Marquette Engineering Outreach.” Deposits will not be cashed until participation is confirmed. If you are not selected as a participant, your check will be returned. If you wish to submit your application electronically (email or fax) please mail your check following your application submission – May 8th postmark deadline.

STUDENT & PARENT AGREEMENT

STUDENT – I agree to abide by the rules and regulations of Marquette University and the The Engineering Leadership Academy if I am selected to participate. I understand that failure to abide by the University’s rules and regulations may result in my being dismissed from the program.

Student Signature:___________________________________________ Date:____________________

PARENT/GUARDIAN - I agree to allow my child to participate in the The Engineering Leadership Academy at Marquette University. I assume responsibility for the actions of my child. I will talk to my child about the importance of abiding by the rules and regulations of Marquette University. At times, the media, instructors or associates of Marquette University may choose to report on course activities. As part of these reports, I allow my child to be interviewed and/or photographed during the program.

Parent/Guardian Signature:____________________________________ Date:____________________
THE ENGINEERING LEADERSHIP ACADEMY – TEACHER RECOMMENDATION FORM
Application Deadline: Friday, May 8, 2015

Student Name:______________________________________________________________________________________

Have one of your math or science teachers (past or present) complete the following Teacher Recommendation Form.

Teacher Name:________________________________________ Course Area:____________________________________

School Name:________________________________________ City, State:_____________________________________

Please evaluate the student listed above using the following scale: 4 = High, 1 = Low

<table>
<thead>
<tr>
<th></th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Integrity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social and Emotional</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ability to Work with Peers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ability to Work with Teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leadership Qualities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Creativity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest in Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest in Math</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest in Engineering</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Indicate the strength of your overall endorsement by checking the appropriate recommendation:

___Highly Recommend      ___Recommend       ___Recommend with Reservation        ___Do Not Recommend

Please express in your own words why this student should be selected to participate in The Engineering Leadership Academy. You may continue your comments to the backside of this sheet if necessary:

Signature of Teacher __________________________________________________________ Date __________________

A completed recommendation form should be sent by the teacher to Marquette University Engineering Outreach.
Submit this form no later than Friday, May 8, 2015 at 11:59pm.
  • Emailed to engineering@marquette.edu
  • Faxed to 414-288-2106