# Engineering Summer Program

University of Wisconsin–Madison  
**ESP 2016 Dates:** Saturday, June 18th – Friday, July 29th  
**Application Deadline:** Tuesday, April 4, 2016

*Please type or print in ink.*

<table>
<thead>
<tr>
<th>Name</th>
<th>Last</th>
<th>First</th>
<th>Middle (please include)</th>
<th>(Area code)</th>
<th>Home phone number</th>
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<thead>
<tr>
<th>Permanent Address</th>
<th>Street</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
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<thead>
<tr>
<th>Student E-Mail Address</th>
<th>Parent/Guardian Email</th>
<th>Date of birth</th>
<th>Sex</th>
<th>Male</th>
<th>Female</th>
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<table>
<thead>
<tr>
<th>Father or Guardian 1</th>
<th>Last</th>
<th>First</th>
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<table>
<thead>
<tr>
<th>Mother or Guardian 2</th>
<th>Last</th>
<th>First</th>
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<thead>
<tr>
<th>Occupation</th>
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<table>
<thead>
<tr>
<th>(Area code)</th>
<th>Home Phone</th>
<th>Work Phone</th>
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<table>
<thead>
<tr>
<th>Educational Background–Guardian 1:</th>
<th>Some college study</th>
<th>Not a high school grad</th>
<th>High school grad</th>
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</thead>
<tbody>
<tr>
<td>College grad: 2 year; 4 years or more</td>
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<table>
<thead>
<tr>
<th>Educational Background–Guardian 2:</th>
<th>Some college study</th>
<th>Not a high school grad</th>
<th>High school grad</th>
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</thead>
<tbody>
<tr>
<td>College grad: 2 year; 4 years or more</td>
<td>College grad: 2 year; 4 years or more</td>
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**Contact person in case of emergency if parent/guardian cannot be reached:**

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<thead>
<tr>
<th>Name</th>
<th>Relationship to Participant</th>
<th>(Area code)</th>
<th>Phone</th>
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**Academic information**

<table>
<thead>
<tr>
<th>Current high school</th>
<th>Name</th>
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<table>
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<th>Street</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
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<tr>
<th>(Area code)</th>
<th>Phone number</th>
<th>Counselor’s name</th>
<th>Principal’s name</th>
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Racial Background (check all that apply)

- African American  ❑  Laotian  ❑
- Cambodian  ❑  Latino/a  ❑
- Vietnamese  ❑  Caucasian  ❑
- Hmong  ❑  Alaskan Native  ❑
- Native Hawaiian/Pacific Islander  ❑
- American Indian  ❑
  - Tribal Affiliation  ❑  Other  ❑

Current Grade in High School: (10) (11) – please circle

High School GPA/(unweighted) _________/4.0  Expected Graduation Year _____

Have you attended other precollege summer or enrichment programs?

Note: programs include summer camps/college enrichment programming

- yes  ❑  no  ❑

Name of program(s) __________________________________________
Location of Program(s) __________________________________________
Examples: PEOPLE, Summer Science Institute, Camp Badger, Tech Camp, ProSCI, College Access Program, other collegiate summer camps

What area(s) of engineering are you most interested in?  ❑  Mechanical

- Agricultural  ❑  Biomedical  ❑  Electrical and Computer  ❑  Materials Science
- Civil and Environmental  ❑  Engineering Mechanics  ❑  Nuclear  ❑  Geological
- Chemical  ❑  Industrial  ❑  Engineering Physics  ❑  Other

U.S. Citizen (check one)

- yes  ❑  no  ❑

If no, are you a permanent resident?

- yes  ❑  no  ❑

From where? __________________________

How did you first hear about the Engineering Summer Program? (Circle one) College Fair, Guidance Counselor, Teacher, Previous ESP Participant Google Search, Other: __________________________

Are you eligible for free or reduced priced meals at school? yes  ❑  no  ❑  If yes, please fill out the additional Application Fee Waiver Request*

T-Shirt Size (Adult) __________________________

Biographical Essay

On a separate, typed sheet, please write a one to two page essay including responses to all of the following prompts:

a. If you could invent, design or innovate anything to make a local impact in your community, what would it be and why?

b. Please discuss 3 personal goals you hope to reach by participating in ESP. For example, what experiences, knowledge and skills do you hope to get out of the program?

c. What will you bring to the program/what sets you apart from other applicants? For example, how will your attitude, personality and experiences positively impact the summer program?

d. Discuss your educational background, including your academic strengths, weaknesses and any special needs.

e. Discuss your family background, including information like, but not limited to, the number of family members at home, their educational backgrounds, and their views about education.

Applicant Agreement

I am willing to abide by the conditions and regulations of the University of Wisconsin–Madison and the Engineering Summer Program (ESP) if I am selected to participate in the ESP. I have written the essay that accompanies this application.

Signature of Student __________________________ Date __________________________

Parent/Guardian Approval

I am willing to have my son/daughter participate in the Engineering Summer Program (ESP) at the UW–Madison. If I cannot be reached by telephone, I authorize emergency medical or surgical treatment for my son/daughter.

I do  ❑  I do not  ❑  grant permission for myself or my son/daughter to be named, pictured or quoted in any press release and/or program or promotional materials.
Engineering Summer Program - Application Process

Applications and program details are available online at www.diversity.engr.wisc.edu/esp.

Applications will be accepted starting December, 2015. Applications and **ALL** materials listed below must be postmarked by **Tuesday, April 4, 2016 in order to ensure consideration**.

**PLEASE NOTE:** We prefer to receive all materials at once.

Please send materials to the address below. Application materials will **only** be accepted by U.S. mail.

Diversity Affairs Office  
Engineering Summer Program, Attention: Megan Thilmony  
1410 Engineering Drive, Suite #101  
Madison, WI 53706-1691

**Application checklist:**

1. Completed application form – with all signatures
2. Personal Student essay
3. Official transcript – minimum 3.0 *cumulative* GPA on an unweighted 4.0 scale required
4. Two letters of recommendation: one from a math teacher and one from a science teacher discussing **all** of the following  
   A) objective & subjective course performance relative to his or her peers  
   B) Ability to thrive in a rigorous pre-college engineering program  
   C) Character  
   D) Motivation and attitude towards learning  
   E) Perceived Strengths and weaknesses
5. Non-refundable Application fee $40.00 made out to the *Engineering Summer Program*
6. The **Application Fee Waiver Request**

We do not have rolling admissions. Incomplete applications or applications not postmarked by April 4, 2016 will not be considered for admission. **All admission decisions will be made after the application deadline.** Please see **FAQ** on the ESP website for additional information.

Please do not hesitate to call or e-mail Megan Thilmony, Diversity Affairs Office Communications Specialist, with any questions at 608-890-1403 or thilmony@wisc.edu.

**Thank you and have a great school year!**
Application Fee Waiver Request*
University of Wisconsin-Madison, Engineering Summer Program

Each Engineering Summer Program application submitted to the College of Engineering requires a $40.00 application fee. A limited number of application fee waivers are available for applicants on free or reduced lunch or with extreme financial hardship. To request a waiver of the application fee, complete this form and submit it to the address below. Your request will be reviewed and a determination will be made regarding an application fee waiver. Application fee waivers do not impact the admissions decision process.

APPLICANT
(To be completed by the individual applying for the Engineering Summer Program.)

Applicant Name: First ______________________ Middle Initial ____ Last ______________________
Street Address: ____________________________________________________
City/State/Zip Code: ________________________________________________
Area Code & Phone Number: _________________________________________
Email Address: ____________________________________________________
Date of Birth (Month/Day/Year): _____________________
Please state the reasons you are requesting a waiver: I certify that the information in this form is true and correct to the best of my knowledge, and that payment of the application fee would pose a financial hardship.
Signature of Applicant: _____________________________ Date: _______________
Signature of Parent/Guardian (if applicant is under age 18): 
______________________________ Date: ______________

VERIFYING OFFICIAL
(To be completed by a school or agency official who can verify financial hardship. If you are in high school, ask your counselor or principal to complete the information below.

Name of Official: _______________________________
Title: ________________________________________________
Name of School/Agency/Educational Institution: ________________________________
Area Code & Phone Number: ________________
Email Address: ____________________________
Please state your knowledge of the financial need of the applicant. (Examples of financial hardship may include, but not be limited to, unemployment (of parent/guardian if dependent, or of self if independent); participation in a free or reduced lunch program; and/or low income in relation to family size.):