General FAQs

How can I be notified about EO program applications?

What are the deadlines for submitting an application? When will applicants know if they have been accepted or not?

What if applicants miss a deadline?

Are international students eligible?

How do participants get to Ann Arbor?

Can participants leave campus while they are attending EO programs?

Are all EO programs residential?

Where will participants stay throughout the duration of the program?

Will participants have a roommate?

Is there a participant dress code?

What will participants eat?

Are there facilities made available for participants for exercise / physical activity?

Should participants bring any spending money for the program?

How are participants considered for a scholarship for the program?

Do participants need to bring their own computers?

What activities are a part of the program schedules?

Do participants need previous experience with engineering?

SCEEP (Summer College Engineering Exposure Program) FAQs

What are the SCEEP program dates?

July 22 - August 1, 2020

What is the SCEEP program fee?

What is required for the application?

What will SCEEP participants be exposed to?

Who is eligible to participate in SCEEP?

What does it mean to be a current 11th grader?

When should applicants take the ACT or SAT?

I can’t / won’t get my ACT or SAT score before the deadline. What should I do?

Can an applicant submit updated test scores?

Can an applicant submit letters of recommendation?

For what time should we book flights to get to and from Ann Arbor? Will there be transportation to and from the airport?

Galaxy Girls FAQs

What are the Galaxy Girls program dates?

What is the Galaxy Girls program fee?

Who sponsors the Galaxy Girls program?

Who is eligible to participate in Galaxy Girls?

Is the application open to out of state students?
No. The grant guidelines that fund the Galaxy Girls program indicates that students must be residents of Michigan.

When is the Galaxy Girls application open?

Where is the application located?

Who do I contact for application issues?

**Engineering Pathways FAQs**

Who is eligible to participate in Engineering Pathways?

What are the Engineering Pathways program dates?

What is the program fee?

**AI4ALL (Artificial Intelligence for All) FAQs**

What are the AI4ALL program dates?

July 5-July 17, 2020

What is the program fee?

What will AI4ALL participants be exposed to?

Who is eligible to participate in AI4ALL?

Who is sponsoring the program?

Do participants need previous experience with AI?

Where can I learn about previous AI4ALL experiences?

**SMASH (Summer Math and Science Honors Academy) FAQs**

What are the SMASH program dates?

July 5-August 8, 2020

What is the program fee?

Where can I learn about the previous SMASH experiences?

What is a SMASH Michigan partner school? Why is enrollment at a partner school required in order to apply to SMASH Michigan?

Who is eligible to participate in SMASH Michigan?

**SHARP (Summer High School Apprentice Researchers Program FAQs)**

What are the SHARP program dates?

June 28-August 7, 2020

What is the SHARP program fee?

What is required for the application?

What will SHARP participants be exposed to?

Who is eligible to participate in SHARP?

What does it mean to be a current 11th grader?

When should applicants take the ACT or SAT?
General FAQs

1. How can I be notified about EO program applications?
   Please visit this link to be added to the email list.

2. What are the deadlines for submitting an application? When will applicants know if they have been accepted or not?

<table>
<thead>
<tr>
<th>Application</th>
<th>Deadline (no later than):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Opens</td>
<td>Wednesday, January 15, 2020</td>
</tr>
<tr>
<td>Application Closes</td>
<td>Wednesday, April 1, 2020 at 11:59 PM EST</td>
</tr>
<tr>
<td>ACT/SAT Submission Deadline</td>
<td>Monday, April 20, 2020</td>
</tr>
<tr>
<td>Decision Notifications</td>
<td>Friday, May 1, 2020</td>
</tr>
</tbody>
</table>

   ** Please note this does not include the application for Galaxy Girls, which is administered through DAPCEP, or the application for SMASH.

3. What if applicants miss a deadline?
   Unfortunately, we are unable to provide extensions to our deadlines. Please ensure that applications and required materials (ACT/SAT scores, transcripts, recommendations, etc.) are submitted before the respective program deadlines.

4. Are international students eligible?
   To be eligible for CEDO summer programs, participants must be a citizen or permanent resident of the United States. The University of Michigan welcomes and supports students without regard to their immigration status. DACA students who are Michigan residents and attend a Michigan high school are welcome to apply.

5. How do participants get to Ann Arbor?
   Participants are responsible for their own transportation to and from the Detroit / Ann Arbor area. The Engineering OnRamp team will request the travel plans of all participants and will coordinate pick-ups and drop-offs at the bus depot, train station, or airport as applicable.
6. **Can participants leave campus while they are attending EO programs?**
   Participants are required to remain on campus and in the care of our staff at ALL times. There may be occasions when participants will have an opportunity to visit other parts of the University of Michigan and surrounding communities with Engineering OnRamp staff present.

7. **Are all EO programs residential?**
   All summer programs are residential. There is no option to commute or leave campus during residential programs with the exception of SHARP.

8. **Where will participants stay throughout the duration of the program?**
   Participants will be housed at Bursley Residence Hall on North Campus.

9. **Will participants have a roommate?**
   Participants will be housed in pairs and are randomly assigned a roommate. On occasion, a program may have an odd number of participants, in which case one individual in the cohort will room alone.

10. **Is there a participant dress code?**
    Participant dress code is the following:
    a. Class: Business Casual Attire, which includes khaki pants, slacks, jeans, or shorts with polo-type/collared shirts or blouses.
    b. Class days with recreational activities: Casual Attire, which includes jeans or shorts with a t-shirt and tennis shoes.
    c. Lab: Laboratory safety attire, which includes long pants, a shirt, and closed-toe shoes.
    d. Field trips / Seminars / Ceremonies: Professional Attire, which includes dress pants or a skirt and collared shirts with ties or blouses. Dresses are also an option.
    All participants should wear comfortable shoes as there is a lot of walking during the course of the programs. More information on the dress code will be shared during orientation, which will be held before the program.

11. **What will participants eat?**
    The majority of meals for participants will be provided through M|Dining in the Bursley Hall cafeteria. Some meals may be on other parts of the campus and are covered by the program.

12. **Are there facilities made available for participants for exercise / physical activity?**
    We recognize that some participants like to exercise and stay active, so outdoor / recreational activities will be built into the program schedule.
13. Should participants bring any spending money for the program? 
   It is suggested that participants bring approximately $40 for various opportunities that may arise to buy food and/or to shop in and around campus.

14. How are applicants considered for a scholarship for the program? 
   Applicants will have the opportunity to indicate that they would like to be considered for need-based scholarships on the application. Additional information, such as income tax information or free and reduced lunch information, may be requested from those who indicate an interest.

15. Do participants need to bring their own computers? 
   No, participants do not need to bring their own computers. The University will provide the computing equipment needed.

16. What activities are a part of the program schedules? 
   A sample schedule includes lectures from staff, presentations, and demos by guest speakers, a hands-on project and presentation, field trips, lab visits, and group outings.

17. What does “current grade” and “rising” mean? 
   The current grade refers to the grades that students are enrolled in the 2019-20 school year. We use the term rising in the summer to reference the grade that they will enter in the upcoming fall. No exceptions are made on grade levels.

18. Can you recommend a program for my child?

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Grade Level (2019-2020 School Year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Galaxy Girls</td>
<td>Current 8th &amp; 9th</td>
</tr>
<tr>
<td>AI4ALL</td>
<td>Current 9th &amp; 10th</td>
</tr>
<tr>
<td>Summer College Engineering Exposure Program (SCEEP)</td>
<td>Current 11th</td>
</tr>
<tr>
<td>SMASH</td>
<td>Current 9th</td>
</tr>
<tr>
<td>Summer High School Apprentice Researchers Program (SHARP)</td>
<td>Current 11th</td>
</tr>
</tbody>
</table>
19. I did not get in and would like feedback on my application.
   Due to the high volume of applicants and to ensure the selection committee can operate as fairly and objectively as possible, CEDO is unable to provide written or verbal feedback to applicants.

20. Is the family orientation meeting mandatory?
   No, the family orientation is not mandatory. However, it allows families an opportunity to come with all concerns/questions to those who will be specifically interacting with their students.

21. My child is interested in a particular kind of engineering. Is this program for them?
   CEDO offers a collection of summer residential programs that challenge young people to explore engineering disciplines. Participants in each program will be exposed to a wide range of engineering disciplines. The only programs with a specific focus are Galaxy Girls and AI4ALL. Space science and Aerospace Engineering are the focus of Galaxy Girls. AI4ALL serves as an entry point for computer science focused on artificial intelligence and machine learning.

22. Who is this program for? Is it open to students who don’t identify as “diverse”?
   The University of Michigan is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation, gender identity, gender expression, disability, religion, height, weight, or veteran status in employment, educational programs and activities, and admissions. As a college, our dedication to academic excellence for the public good is inseparable from our commitment to diversity, equity, and inclusion. A vibrant, inclusive climate helps us leverage our strengths and make the most of our collective capabilities. CEDO offers a collection of summer programs for a diverse group of middle and high school students. We strive to provide greater educational opportunities for young people, including individuals from educational, cultural, geographic, or socioeconomic backgrounds considered to be underrepresented in engineering. To learn more, please visit the webpage of the University of Michigan Office of Diversity, Equity and Inclusion.

23. Do participants need previous experience with engineering?
   No, participants do not need any prior knowledge or experience in engineering or computer programming/coding. Application requirements for individual programs vary.

24. How many students apply? How many do you accept?
   The program applications vary each year. On average it can range from 60-500 applicants for a program. Each program accepts a cohort of 20-40 participants.
25. Where can I learn about previous program experiences?
   Review the summer 2019 Participant Handbook here. Please note that the handbook is subject to change for summer 2020.

SCEEP (Summer College Engineering Exposure Program) FAQs

26. What are the SCEEP program dates?
   July 22 - August 1, 2020

27. What is the SCEEP program fee?
   Please check the SCEEP web page for the fee. Cost should not deter you from applying. Need-based scholarships are available for those who qualify.

28. What is required for the application?
   A complete application includes demographic and academic information, an essay, transcript and your ACT and / or SAT standardized test scores.

29. What will SCEEP participants be exposed to?
   Participants work in teams to solve a real-life multifaceted problem using engineering concepts. SCEEP also gives participants a head start on the college application process and a glimpse into life as a Michigan Engineering student. A sample schedule includes lectures from staff, presentations, and demos by guest speakers, a hands-on project and presentation, field trips, lab visits, and group outings.

30. Who is eligible to participate in SCEEP?
   Participants must be current 11th graders / rising 12th graders. Students who reside in Michigan or out of state are encouraged to apply.

   To be eligible for CEDO summer programs, participants must be a citizen or permanent resident of the United States. The University of Michigan welcomes and supports students without regard to their immigration status. DACA students who are Michigan residents and attend a Michigan high school are welcome to apply.

31. Why is one session offered instead of two? Why has the SCEEP participant fee increased?
   Our mission at the Center for Engineering Diversity and Outreach (CEDO) is to provide expertise, leadership, and programming that supports the College’s belief that an excellent educational experience is intrinsically linked to fostering a climate that celebrates diversity, equity, and inclusion for faculty, staff, and students. To that end, the realignment of pre-college
programs (Engineering OnRamp) was necessary for fiscal and efficiency reasons. This change will ultimately expand the collection of programs and uphold Michigan Engineering’s priority of building and promoting a diverse learning environment.

32. What does it mean to be a current 11th grader?
Students must be in the 11th grade during the 2019-20 school year when applying for SCEEP. Exceptions will not be made.

33. When should applicants take the ACT or SAT?
In order to submit test scores by our test score deadline, SCEEP applicants must take either or both tests before the end of March. Please visit the ACT and SAT sites for test dates. Note that we cannot make a decision without applicant test scores and tests taken after March will not provide us with scores by our test score deadline.

34. I can’t / won’t get my ACT or SAT score before the deadline. What should I do?
We have a hard deadline to submit scores. Unfortunately, we are not able to make any extensions.

35. Can an applicant submit updated test scores?
Applicants can submit new / updated test scores up until the test score deadline.

36. Can an applicant submit letters of recommendation?
Due to the high volume of applications and because they are not required, CEDO is unable to process letters of recommendation.

37. For what time should we book flights to get to and from Ann Arbor? Will there be transportation to and from the airport?
We would like participants on campus by noon on July 22, 2020. Transportation to and from DTW will be provided for unaccompanied minors. We would like participants to leave campus after 5 pm on August 1, 2020.
38. **What are the Galaxy Girls program dates?**
   July 25 - August 1, 2020

39. **What is the Galaxy Girls program fee?**
   The total program cost is approximately $1,000. However, through university support and donor funds, the **final cost per participant is $25**.

40. **What will Galaxy Girls participants be exposed to?**
   During the program, participants will live in University housing, tour the campus and become immersed in fundamental disciplines of Aerospace Engineering and space science. Participants will work on a project-based activity daily and present their work at a culminating showcase.

41. **Who sponsors the Galaxy Girls program?**
   Galaxy Girls is a partnership between the University of Michigan and the Detroit Area Pre-College Engineering Program (DAPCEP). A nonprofit organization with 40 years of experience partnering with universities, training programs, and K-12 school systems in order to connect youth to the best science, technology, engineering, and math (STEM) educational experiences in Michigan.

42. **Who is eligible to participate in Galaxy Girls?**
   Participants must be current 8th graders/rising 9th graders or current 9th graders / rising 10th graders and Michigan residents who are registered with DAPCEP.

43. **Is the application open to out of state students?**
   No. The grant guidelines that fund the Galaxy Girls program indicates that students must be residents of Michigan.

44. **When is the Galaxy Girls application open?**
   We expect applications to become available in late March or early April. This is followed by the selection process and orientation. The Galaxy Girls program is a partnership between DAPCEP and CEDO. Additional questions regarding the application should be directed to DAPCEP at 313-831-3050.
45. Where is the application located?
When the application goes live, it will be available through the DAPCEP website. Add yourself to the CEDO mailing list and receive a notification when the application opens.

46. Who do I contact for application issues?
While CEDO runs the program, applications are managed by DAPCEP. We recommend contacting DAPCEP for more information (DAPCEP Site or call 313-831-3050).

**Engineering Pathways FAQs**

47. Who is eligible to participate in Engineering Pathways?
Participants must be enrolled in the Wolverine Pathways program. Learn more about Wolverine Pathways here.

48. What are the Engineering Pathways program dates?

<table>
<thead>
<tr>
<th>Program Dates</th>
<th>Grade Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 28 - July 3, 2020</td>
<td>Current 8th - 11th</td>
</tr>
<tr>
<td>July 23, 2020</td>
<td>Current 7th</td>
</tr>
</tbody>
</table>

49. What is the program fee?
Wolverine Pathways is a free, year-round college readiness program for 7th through 12th-grade students who live in Detroit or within the boundaries of Southfield Public or Ypsilanti Community school districts. Learn more about Wolverine Pathways here.
AI4ALL (Artificial Intelligence for All) FAQs

50. What are the AI4LL program dates?
   July 5-July 17, 2020

51. What is the program fee?
   The total program cost is approximately $2,000. However, through university support and donor funds, the final cost per participant is $100. Cost should not deter you from applying. Need-based scholarships are available for those who qualify.

52. What will AI4ALL participants be exposed to?
   AI4ALL serves as an entry point for computer science focused on artificial intelligence and machine learning for current 9th and 10th grade students. The curriculum is broken into 3 main components: technical lectures, special programming, and research projects. Lectures may include topics such as Impacts of AI on Society and Introduction to Machine Learning.

53. Who is eligible to participate in AI4ALL?
   Participants must be current 9th graders / rising 10th graders or current 10th graders / rising 11th graders and Michigan residents. Students from Detroit and Flint are especially encouraged to apply.

   To be eligible for CEDO summer programs, participants must be a citizen or permanent resident of the United States. The University of Michigan welcomes and supports students without regard to their immigration status. DACA students who are Michigan residents and attend a Michigan high school are welcome to apply.

54. Who is sponsoring the program?
   The program is sponsored and funded by AI4ALL and the Computer Science and Engineering (CSE) Department at the U-M College of Engineering.

   AI4ALL is a nonprofit focused on increasing diversity and inclusion in artificial intelligence. They create pipelines for underrepresented talent through education and mentorship programs around the U.S. and Canada and work in partnership with higher ed institutions and corporations to reach underserved communities.
   Learn more about the national organization at ai-4-all.org.
   Read more about the organization in an article from the Atlantic.
55. Do participants need previous experience with AI?

No, participants do not need any prior knowledge or experience in artificial intelligence, computer science, or computer programming/coding.

56. Where can I learn about previous AI4ALL experiences?

Please check out the AI4All Medium blog to read about participants’ experiences in AI4ALL programs across North America at.

SMASH (Summer Math and Science Honors Academy) FAQs

57. What are the SMASH program dates?

July 5-August 8, 2020

58. What is the program fee?

The total program cost is approximately $6,000 per participant. However, through university support and donor funds, the program is FREE for participants.

59. Where can I learn about the previous SMASH experiences?

Summer 2020 will be the inaugural summer for SMASH at the University of Michigan. Learn more about the national SMASH program HERE.

60. What is a SMASH Michigan partner school? Why is enrollment at a partner school required in order to apply to SMASH Michigan?

We strive to provide greater educational opportunities for young people, including individuals from educational, cultural, geographic, or socioeconomic backgrounds considered to be underrepresented in engineering. CEDO offers a collection of summer programs for a diverse group of middle and high school students. The SMASH Michigan partner schools for the 2019-20 school year are:

<table>
<thead>
<tr>
<th>School</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Technology High School</td>
<td>Dearborn</td>
</tr>
<tr>
<td>Belleville High School</td>
<td>Belleville</td>
</tr>
<tr>
<td>Ecorse Community High School</td>
<td>Ecorse</td>
</tr>
<tr>
<td>Fordson High School</td>
<td>Dearborn</td>
</tr>
<tr>
<td>Henry Ford Academy - Dearborn</td>
<td>Dearborn</td>
</tr>
</tbody>
</table>
61. **Who is eligible to participate in SMASH Michigan?**

Participants must be current 9th graders / rising 10th graders and enrolled in SMASH.

### SHARP (Summer High School Apprentice Researchers Program) FAQs

62. **What are the SHARP program dates?**

June 28 - August 7, 2020

63. **What is the SHARP program fee?**

The total program cost is approximately $8,000 per participant. However, through university support and donor funds, the **program is FREE for participants**. Participants will earn a stipend of $2800.
64. What is required for the application?

A complete application includes demographic and academic information, an essay, and a transcript.

65. What will SHARP participants be exposed to?

Participants conduct research under the guidance of UM faculty and graduate students. SHARP also gives participants a head start on the college application process and a glimpse into life as a Michigan Engineering student. A sample schedule includes lectures from staff, presentations, and demos by guest speakers, a research project and presentation, field trips, lab visits, and group outings.

66. Who is eligible to participate in SHARP?

Participants must be current 11th graders / rising 12th graders and Michigan residents.

To be eligible for CEDO summer programs, participants must be a citizen or permanent resident of the United States. The University of Michigan welcomes and supports students without regard to their immigration status. DACA students who are Michigan residents and attend a Michigan high school are welcome to apply.

67. What does it mean to be a current 11th grader?

Students must be in the 11th grade during the 2019-20 school year when applying for SHARP. Exceptions will not be made.

68. When should applicants take the ACT or SAT?

In order to submit test scores by our test score deadline, SHARP applicants must take either or both tests before the end of March. Please visit the ACT and SAT sites for test dates. Note that ACT and SAT scores are NOT required for SHARP applicants.