
THIS IS YOUR OPPORTUNITY TO LEARN MORE ABOUT COMPUTER SCIENCE AND EXPERIENCE UNIVERSITY LIFE.

PROGRAM INFORMATION

This program is a discovery of computer science, now an integral part of our lives.

- Experience different areas of computing, including programming, artificial intelligence, data mining, virtual reality, visualization, networks, and security.
- Learn about career opportunities in computing and explore job prospects in a wide range of industries.
- Interact with alumni and role models to get firsthand accounts of the diverse careers in computing.
- Experience college life—stay in a residence hall, explore campus, and meet other young women with similar backgrounds and interests.

Arrangements can be made for you to speak with faculty from disciplines or areas of special interests, as well as admissions and financial aid staff. If this interests you, please contact SYP staff.

HOW TO APPLY

The application deadline is 5 PM, Tuesday, April 10, 2018. For early acceptance, submit applications by 5 PM, Thursday, March 1, 2018. Late applications may be considered if additional scholarships become available. Visit syp.mtu.edu to apply online or to download additional applications. Send in your completed application, including a teacher recommendation, the required short responses to questions, and a copy of your unofficial school transcript.

COST

The nonrefundable registration fee of $100 is due within 10 days of acceptance. Do not send in your payment with your application. If accepted, we must receive your registration fee to complete your enrollment and guarantee your spot. All selected participants receive a scholarship valued at $1,000, which covers all tuition, classroom supplies, and room and board.

TRANSPORTATION

You are responsible for your own transportation. Travel accommodations and charter bus information are included in the information you will receive if you are accepted.

SELECTION CRITERIA

Participants are selected on a competitive basis. It’s helpful to have a strong background in math and science and an interest in technological studies. Preference will be given to applicants entering 11th or 12th grade who have had two years of high school math and demonstrated a strong interest in computing. However, outstanding younger students and those without these prerequisites will be considered. The selection committee reviews application materials, involvement in extracurricular activities and outside interests or responsibilities, short responses to questions, teacher recommendations, and school transcripts. Neatness, accuracy, and following directions will also be considered. The selection committee meets one week after the deadline to review applications.

APPLICATION CHECKLIST

☐ Completed application
☐ Short responses to questions
☐ Signature of parent or guardian
☐ Signature of applicant
☐ Copy of unofficial school transcript
☐ Teacher recommendation letter

CONTACT OUR OFFICE WITH ANY QUESTIONS.

Michigan Tech Summer Youth Programs–WICS
Administration Building 217
1400 Townsend Drive
Houghton, MI 49931-1295

Toll-free 888-773-2655
Fax 906-487-1136
wics@mtu.edu

syp.mtu.edu
WOMEN IN COMPUTER SCIENCE APPLICATION

ALL APPLICANTS MUST COMPLETE THIS FORM OR APPLY ONLINE AT SYP.MTU.EDU

Application deadline is 5 PM, Tuesday, April 10, 2018. For early acceptance, submit application by 5 PM, Thursday, March 1, 2018. Late applications may be considered if additional scholarships become available.

Please complete both sides of this application and send it with your unofficial transcript and short responses to questions. The payment form and $100 registration fee will be due within 10 days of being accepted into the program to complete your enrollment. Do not send your payment now.

Legal name
________________________________________________________

Preferred name/nickname
________________________________________________________

This is how your name will appear on your participant ID.

HAVE YOU APPLIED TO OR ATTENDED ANY OF THESE PROGRAMS IN THE PAST? DO YOU PLAN TO APPLY?

Rail and Intermodal Transportation (RIT) □ Previously applied □ Attended □ Plan to apply
National Summer Transportation Institute (NSTI) □ Previously applied □ Attended □ Plan to apply
Engineering Scholars Program (ESP) □ Previously applied □ Attended □ Plan to apply
Women in Engineering (WIE) □ Previously applied □ Attended □ Plan to apply
Women in Computer Science (WICS) □ Previously applied □ Attended □ Plan to apply
Summer Youth Programs (SYP) □ Previously applied □ Attended □ Plan to apply

Which SYP Exploration?
________________________________________________________

If you applied to other SYP scholarship programs for 2018, which would you most like to attend? Please rank in order:
1. _________________________   2. _________________________   3. _________________________   4. _________________________

CONTACT INFORMATION

Participant's email _________________________
Address/PO Box _________________________
City ________________________________
State/province __________________ ZIP or postal code ______________
County ___________________________ Country __________________
Phone _______________ Participant's cell phone _______________

PERSONAL INFORMATION

Gender __________________ Birth date ______________ Age ______________

Does participant have relatives who graduated from Michigan Tech? Please list their name, class year, and relation to you.

Name __________________ Class year ______________ Relation __________________

SCHOOL INFORMATION

What is the name of the school you attended this year?
________________________________________________________

What grade will you have completed by June 2018?
________________________________________________________

Current class rank ______________ out of ______________

Cumulative GPA __________________

Note: If your school uses a grading system other than the 4.0 scale, an explanation of the method must accompany your transcript.

Perfered name/nickname
________________________________________________________

This is how your name will appear on your participant ID.

PARENT/GUARDIAN INFORMATION—EACH PARENT/GUARDIAN MUST FILL OUT THE FOLLOWING:

Parent first name __________________ M. I. __________________ Last name __________________ Suffix __________________
Relationship to applicant __________________
Evening phone __________________ Day phone __________________
Cell phone __________________ Email __________________
Is your address the same as the participant's? □ Yes □ No

Parent first name __________________ M. I. __________________ Last name __________________ Suffix __________________
Relationship to applicant __________________
Evening phone __________________ Day phone __________________
Cell phone __________________ Email __________________
Is your address the same as the participant's? □ Yes □ No

PLEASE TYPE OR PRINT YOUR SHORT RESPONSES TO THE QUESTIONS BELOW ON A SEPARATE PIECE OF PAPER.

Be sure to put your full name and that you are applying for Women in Computer Science at the top of the page.

1. List the courses you are currently taking and the courses you plan to take next year.
2. If you have taken any computing courses, please describe what you learned.
3. Tell us about the kinds of things you have done with computing outside of the classroom.
4. Tell us about your current career plans; for instance, what career options are you considering and how certain or uncertain are you about your career plans?
5. Do you know anyone in a computing profession? If so, what is their relationship to you and what do they do?
6. List any extracurricular activities, hobbies, or community organizations you are involved in.
7. Write a brief statement (150 words or more) discussing why you would like to attend this program and what you would like to gain from this experience.
TEACHER RECOMMENDATION LETTER

TEACHERS: Women in Computer Science is a highly competitive scholarship program that offers participants the chance to explore computing. Students should be recommended to attend if they have the aptitude to engage in technological studies and would benefit from this experience.

STUDENTS: Have your high school science, math, or computing teacher write a letter of recommendation; include it with this application.

Teacher name ___________________________ Subject __________________________ Email __________________________

SCHOOL TRANSCRIPT

Enclose your most recent transcript (unofficial versions are accepted) of your high school coursework through the first semester of this year. If your school uses a grading system other than the 4.0 scale, send an explanation of the method with the transcript.

HOW DID YOU HEAR ABOUT OUR PROGRAM?

☐ Counselor or teacher  ☐ Internet search
☐ Previous participant  ☐ Michigan Tech alumni or faculty/staff
☐ Summer Youth Programs website  ☐ Mind Trekkers event
☐ Friend  Date and place __________________________
☐ Catalog
☐ Social media  ☐ Other __________________________

TRANSPORTATION

If you are selected, more information—including directions to Michigan Tech and specific charter bus drop-off and pick-up locations—will be sent in your Confirmation Packet. Please refer to our website for more details on your transportation options.

When do you plan on arriving at Michigan Tech?
Check-in: Sunday, July 22—10 AM-2 PM EDT
Day ___________ Time ___________

How do you plan on arriving at Michigan Tech?
☐ Car
☐ United Airlines: Houghton (CMX)

Flight number ___________  Arrival time ___________
☐ SYP charter bus

Please pick me up in:
☐ Bay City  ☐ Gaylord*  ☐ St. Ignace*
☐ Kalamazoo  ☐ Chicago  ☐ Grand Rapids
☐ Lansing  ☐ Rochester  ☐ Novi

Pickup will be the Saturday evening prior to the program start date.

☐ Other __________________________

Charter bus: $275 round-trip; $175 one-way
*Gaylord and St. Ignace: $225 round-trip; $125 one-way

Please note: If you will be arriving before the program begins or departing after checkout ends, there is an additional fee. No late departures or stay-overs June 30 or August 4. See website for details (syp.mtu.edu).

When do you plan on departing from Michigan Tech?
Checkout: Friday, July 27—5-9 PM and Saturday, July 28—9 AM-Noon EDT
Day ___________ Time ___________

How do you plan on departing from Michigan Tech?
☐ Car
☐ United Airlines: Houghton (CMX)

Flight number ___________  Departure time ___________
☐ SYP charter bus

Please drop me off in:
☐ Bay City  ☐ Gaylord*  ☐ St. Ignace*
☐ Kalamazoo  ☐ Chicago  ☐ Grand Rapids
☐ Lansing  ☐ Rochester  ☐ Novi

Departure from Michigan Tech will be the Friday evening following the program.

☐ Other __________________________

PARENT/GUARDIAN CONSENT

I approve of ____________________________________ applying to Michigan Tech’s Women in Computer Science program.

Print applicant name

Signature __________________________ Date __________________________

STUDENT SIGNATURE

I attest that the information provided in this application is correct.

Signature __________________________ Date __________________________