

2026 Application-Mechanisms of Human Health and Disease

A summer program for high school students who excel in science

When you submit online it MUST be PDF format. Nothing else will be accepted or reviewed. You can apply electronically or by mail. Do not apply both ways. Students that apply by mail and online will be disqualified.

PART I: COMPLETED BY STUDENT

(please print legibly)

Name: First _____ Last _____ MI _____

Home Address: _____

City: _____ State: _____ Zip: _____ County: _____

Telephone (include area code) Home: _____ Cell: _____

Parent/Guardian Email: _____

Personal Student Email (do not use school account): _____

Birthdate: ____ / ____ / ____ Gender _____

How did you hear about this program? _____

High School, Coursework and Grades

High School: _____ District: _____

Graduation Year: _____

____ Please check if your school does not offer IB, Honors or AP classes.

____ Place check if you are part of the College Credits Plus (CCP) Program.

Course prerequisites are Biology and Chemistry: (Honors, IB and Advanced Placement or Advanced preferred if offered at your school)

Science	Honors	IB/AP/Advanced	Letter Grade	Math	Honors	IB/AP/Advanced	Letter Grade
<i>Example:</i> Biology (year one)	X		A-	<i>Example:</i> Geometry	X		A
Biology (year one)				Geometry			
Biology (year two)				Advanced Algebra			
Chemistry (year one)				Trigonometry or Precalculus			
Chemistry (year two)				Calculus			
Physics				Other: _____			
Other: _____				Other: _____			

Note: If accepted into the program you may be asked to submit your transcript.

Standardized Testing

Note: The last scores that can be submitted are from the December 2025 test dates.

ACT or PLAN Composite _____ Math _____ Science _____

SAT or PSAT Composite _____ Math _____ Reading /Evidence Based Reading/Writing _____

[more...]



NATIONWIDE CHILDREN'S®
When your child needs a hospital, everything matters.

Application Essays

Write a typewritten essay of 300 words or less in 12 pt. font for each question below. Type out the questions on top of your answer. The question does not count toward your 300 words allowed.

Submit both essays on a single side and sheet of paper. Essays longer than 300 words will not be accepted.

1. How have you demonstrated an interest in science and how will Mechanisms benefit your educational and career goals?
2. Who or what has motivated your interest in science?

Attendance

- ☐ Check here to affirm you can attend weekly class sessions on **Mondays and Thursdays from 5:30-9 p.m. from June 8 - July 20, 2026**. You must attend all classes. **No exceptions.**

Applicant Signature: _____

..... PART II: COMPLETED BY GUIDANCE COUNSELOR OR TEACHER

Reference

Select one counselor or high school teacher to write a letter of reference. It must be attached to the original application, signed, dated, and include their phone number and email address. Letter must address your academic and personal accomplishments and character traits that make you the best candidate for the class.

Application essays: Attach and send with your application online.

Counselor reference: If applying online, instructions for submitting will be posted.

If mailing your application, send everything including your essays and counselor reference in the packet.

.....

Applications must be submitted in full and postmarked by February 13, 2026 at 8 a.m.

Partial and late applications will not be accepted.

Questions can be directed to Community Education at (614) 355-0662 or email at
CommunityEducation@NationwideChildrens.org.

BEFORE YOU SUBMIT MAKE SURE YOU SEND US EVERYTHING LISTED BELOW.

Only provide requested items.

Additional materials such as transcripts will not be reviewed.

Please submit:

MECHANISMS CHECK LIST:

- ☐ **Application** form filled out in full
- ☐ **Application essays** - 300 words or less, 12 pt. font,
both on same side and sheet of paper
- ☐ **Counselor Reference**