

# The L'Anse Creuse Math, Science, and Technology Program

A World of Opportunities



## Introductions

### MST Teachers:

- ▶ Ms. Tawney – Honors Biology and AP Biology
- ▶ Mr. Nuechterlein – Honors Geometry and AP Calculus AB
- ▶ Mrs. Garmo – Honors Chemistry and AP Chemistry
- ▶ Mrs. Magnuson – Honors Algebra 2 and AP Statistics
- ▶ Mr. Alef – Honors Physics and AP Physics C
- ▶ Mrs. Duncan – AP Precalculus and AP Calculus BC

### Pankow Administration and Staff

- ▶ Mrs. Gole – Director
- ▶ Mrs. Sampier – Associate Director
- ▶ Ms. Merkel – Counselor

 **Advantages of the MST Program**

The MST Program offers a unique learning experience.

- Enriched curriculum in areas of mathematics and science
- Cohort model with like-minded students in a small, collegiate environment
- Continued connection to home high schools through athletics, music programs, and other extracurricular activities
- Friendships with students from other schools to expand both social and academic support networks
- Innovative teaching methods
- Flexible scheduling; team-teaching approach

 **Advantages of the MST Program**

The MST Program offers a unique learning experience.

- Job shadowing
- Additional Advanced Placement (AP) courses not offered at the home schools
- Integrated SAT / ACT test prep in all courses
- Built-in academic support structures
- Student organizations (Pankow Leadership Council, Mu Alpha Theta, Science National Honor Society)
- College campus visits



## MST Curriculum

### 9<sup>th</sup> Grade

MST Honors Geometry  
MST Honors Biology

### 10<sup>th</sup> Grade

MST Honors Algebra 2  
MST Honors Chemistry  
—  
AP Biology (optional)  
AP Computer Science (optional)

### 11<sup>th</sup> Grade

AP Precalculus  
MST Honors Physics  
—  
AP Statistics (optional)  
AP Biology (optional)  
AP Chemistry (optional)  
AP Computer Science (optional)

### 12<sup>th</sup> Grade

AP Calculus BC, AP Calculus AB, or AP  
Statistics  
AP Biology, AP Chemistry, or AP Physics C  
—  
AP Computer Science (optional)



## Comparing MST with the IAM

Two great programs...which one is the right fit?

- We know parents and students often are considering both options.
- If you are considering both programs, be sure to read the handout that compares the two programs.
- Discuss the decision with your student, and together you can make the best choice for him or her!

 **Sample 9<sup>th</sup> Grade Schedule**

Hour	Course	Location
1	MST Honors Geometry	Pankow Center
2	MST Honors Biology	Pankow Center
3	US History	Home high school
4	PE / Health	Home high school
5	English 9	Home high school
6	Elective	Home high school

 **Logistics**

Transportation

- Bus service is provided to and from Pankow Center and the home school each day.



MST Student Speaker

# Nolan Rybarczyk

Senior – L'Anse Creuse High School North



## Application Process and Requirements

- Grade of B or better for both Semesters 1 and 2 for both 8<sup>th</sup> grade Algebra 1 and Science
- Submit an online MST Application form
  - Application Link: <https://forms.gle/mcRVdz7TWfk3cVbq8>
  - QR Code: →→→→
- NWEA MAP test (middle schools submit winter scores)
- Online Teacher Recommendation Form (Algebra 1)
  - Will be routed to each teacher when application deadline closes
- Online Teacher Recommendation Form (Science 8)
  - Will be routed to each teacher when application deadline closes





## Application Process and Requirements

What if my child is NOT in 8<sup>th</sup> grade Algebra 1?

- Algebra 1 is a graduation requirement and a co and/or prerequisite for the MST Program.
- Students who would like to be considered for acceptance into the MST Program must successfully complete the *entire year* of Algebra 1
  - LCPS Summer School: Section of Algebra 1 at LCHS & HSN. Contact them for registration details.
  - Online Providers: Michigan Virtual, K-12, The Keystone School, Indiana University Online High School, etc. Both semesters of Algebra 1 successfully completed before Labor Day.
  - Double up on 9<sup>th</sup> grade math and concurrently take Algebra 1 at home high school. This would be in lieu of an elective credit.



## Application Process and Timeline

Current LCPS students

- Submit the online MST 9 Application no later than **February 14, 2024.**
- 8<sup>th</sup> grade Algebra 1 and Science teachers will receive a list of MST applicants they currently have in class. They will submit an online recommendation form for each applicant between **February 15-February 26.**
- Take the winter NWEA MAP test. Applicants' test scores will be forwarded to Pankow by the middle schools.
- Application decisions will be sent out (tentatively) to students on or before **Friday, March 8, 2024.**



## Application Process and Timeline

### Non-LCPS students

- Same as LCPS students
- Offering the NWEA MAP test:
  - Location: Frederick V. Pankow Center
  - Date and time: **Tuesday, February 27 at 11:30 AM**
  - Non-LCPS students will be contacted once the application window closes with registration details.



## For more information...

### Contact us!

- LCPS website: [www.lc-ps.org](http://www.lc-ps.org)
- Ann Merkel – Counselor for Pankow Center
  - Email: [merkean@lc-ps.org](mailto:merkean@lc-ps.org)



## Classroom Visits

Purple: Room 204 "Day-in-the-Life" of a 9<sup>th</sup> grade student

Orange: Room 203 Extra-Curricular and Community Building

Blue: Room 202 AP/College Prep Opportunities

Pink: Room 101 Counseling Services and Academic Planning

Yellow: Room 102 Pankow Offerings and Additional Opportunities

Green: Room 103 Why Choose MST?