



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

A World of Opportunities



Introductions

■ MST Teachers:

- ▷ Ms. Demick – Honors Biology and AP Biology
- ▷ Mr. Nuechterlein – Honors Geometry and AP Calculus AB
- ▷ Mrs. Garmo – Honors Chemistry and AP Chemistry
- ▷ Mrs. Magneson – 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



Evening Overview

The MST Program offers a unique learning experience.

- Advantages of MST Program
- Highlight curriculum and 9th grade schedule
- Hear from a current student
- Explain the application process
- Classroom Sessions



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 (Mu Alpha Theta, Science National Honor Society)
- College campus visits



MST Curriculum

9th Grade

MST Honors Geometry
MST Honors Biology

10th Grade

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

11th Grade

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

12th 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 9th 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

Kate Schneider

Senior – L'Anse Creuse North





Application Process and Requirements

- Grade of B or better for both Semesters 1 and 2 for both 8th grade Algebra 1 and Science
- Submit an online **MST Application** form
 - Application Link: <https://forms.gle/67Smmjz2hRoSnyzZA>
 - 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 8th 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 9th 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, 2025**.
- 8th 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 19 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 the week of **March 10th**.



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 25 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

■ Ann Merkel – Counselor for Pankow Center

▷ Email: merkean@lc-ps.org



Classroom Visits

Topics to be Covered

- Why MST? and Extracurriculars and Other Pankow Classes: Room 102/103 (YELLOW)
- Day in the Life of 9th Grade MST Student: Room 204/205 (ORANGE)
- Counseling: Room 202/203 (GREEN)