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. 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
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

<table>
<thead>
<tr>
<th>Grade</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>MST Honors Geometry&lt;br&gt;MST Honors Biology</td>
</tr>
<tr>
<td>10th</td>
<td>MST Honors Algebra 2&lt;br&gt;MST Honors Chemistry&lt;br&gt;AP Biology (optional)&lt;br&gt;AP Computer Science (optional)</td>
</tr>
<tr>
<td>11th</td>
<td>AP Precalculus&lt;br&gt;MST Honors Physics&lt;br&gt;AP Statistics (optional)&lt;br&gt;AP Biology (optional)&lt;br&gt;A.P Chemistry (optional)&lt;br&gt;AP Computer Science (optional)</td>
</tr>
<tr>
<td>12th</td>
<td>AP Calculus BC, AP Calculus AB, or AP Statistics&lt;br&gt;AP Biology, AP Chemistry, or AP Physics C&lt;br&gt;AP Computer Science (optional)</td>
</tr>
</tbody>
</table>

## 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

<table>
<thead>
<tr>
<th>Hour</th>
<th>Course</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MST Honors Geometry</td>
<td>Pankow Center</td>
</tr>
<tr>
<td>2</td>
<td>MST Honors Biology</td>
<td>Pankow Center</td>
</tr>
<tr>
<td>3</td>
<td>US History</td>
<td>Home high school</td>
</tr>
<tr>
<td>4</td>
<td>PE / Health</td>
<td>Home high school</td>
</tr>
<tr>
<td>5</td>
<td>English 9</td>
<td>Home high school</td>
</tr>
<tr>
<td>6</td>
<td>Elective</td>
<td>Home high school</td>
</tr>
</tbody>
</table>

### 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 8 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/rmCRVdzZTWfK3cVbg8
  - QR Code: 
- NWPA 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, 2024**.
- 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 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
Classroom Visits

Purple: Room 204 "Day-in-the-Life" of a 9th 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?