




# CHS Math Science Technology Magnet Program

A specialized program for MST within Camas High School

26900 SE 15th St., Camas, WA 98607, 360.833.5750



The CHS Magnet program, founded in 2007, is distinguished by a strong research strand woven through all four years of instruction, culminating in annual showcases and a senior research investigation/internship. Faculty members foster advanced exploration of math, science, and engineering topics. At all levels, students are exposed to integrated, advanced course work that explores real-world problems through project study. We partner with high-tech and research-based organizations throughout the Portland/SW Washington metro area. Through these community partnerships, students will have access to internships with experts in their particular fields of interest. This Magnet program model is built around principles endorsed by the [National Consortium for Specialized Secondary Schools](http://www.ncsss.org) (NCSSS). The goal of the Magnet is to provide community for the students while instilling the underlying values, skills, and behaviors that will enable students to achieve success at institutes of higher learning, and to enter chosen careers in the fields of science, math, and technology, or whatever they so desire to do. For more information, visit <https://chsmstmagnet.com/>

Student Characteristics	Eligibility Requirements	Application Process
<p>The Camas High School MST Magnet is looking for students who demonstrate the following skills and behaviors:</p> <ul style="list-style-type: none"> <li>• High ability, aptitude, and interest in math, science, and technology;</li> <li>• A desire to engage in research and project-oriented learning;</li> <li>• Ability to persevere when faced with complex problems;</li> <li>• Ethical behaviors in all aspects of learning;</li> <li>• Creativity, resourcefulness, and ability to contribute to the structure of their own learning experience;</li> <li>• Ability to be self-sufficient, to follow through, and to produce high-quality work;</li> <li>• A willingness to work in a team-oriented environment;</li> <li>• An interest in refining their oral, written, and visual communication skills; and</li> <li>• Aspirations to strengthen leadership skills and contribute as a citizen of the 21st century.</li> </ul>	<p>Eligible applicants are eighth grade students</p> <p>The selection process includes a review of overall GPA, an entrance exam, a completed application, and four recommendations.</p> <p>Of the approximately 30 positions available within each cohort, initial slots will be reserved for eligible Camas School District (CSD) students; however, entrance of students from outside the CSD is possible if space is available.</p> 	<p>If you are in the process of preparing to apply, follow these steps to get started:</p> <ol style="list-style-type: none"> <li>1. <b>Request Recommendations:</b> You should request recommendations via our online <a href="#">Student Recommendation Request Form</a> as soon as you're sure that you're going to apply.</li> <li>2. <b>Prepare Online Application:</b> Preview the online <a href="#">Admissions Application Questionnaire</a> and gather the information you'll need for the responses. There's no special consideration given to earlier applications, so take your time and compose a quality application. There is no rush.</li> <li>3. <b>Take Admissions Test:</b> Make plans to take the admissions test on the date listed on the <a href="#">Admissions Timeline</a>.</li> </ol>

Grade 9	Grade 10	Grade 11	Grade 12
<b>AP Environmental Science</b>	<b>AP Biology</b>	AP Chemistry	AP Physics or AP Comp. Sci.
<b>Pre-AP English 9</b>	<b>Pre-AP English 10</b>	English 11 or AP English 11	English 12 or AP English 12
Accelerated Geometry or Algebra II	Accelerated Algebra II or Pre-Calc w/ Math Analysis	Pre-Calc w/ Math Analysis or AP Calculus	AP Calculus or AP Statistics
Elective* (AP Human Geography recommended)	World History or AP World History	U.S. History or AP U.S. History	CWI or AP U.S. Gov't and Politics
<b>Principles of Technology &amp; Engineering Design</b>	Elective*	Elective*	Elective*
Elective*	Elective*	Elective*	Elective*
X	<b>MST Research 10</b>	<b>MST Research 11</b> Internship PE (independent study)*	<b>MST Research 12</b> PE (independent study)*

\*Recommended electives include but are not limited to foreign language, band, choir, art, additional APs, etc. Students must also fulfill all other graduation requisites, including the PE/Health requirements either in the regular CHS schedule, through independent study, and/or outside options. For more on this, visit the following: [CHS PE/Health](#)