

STEM/Engineering	<ul style="list-style-type: none"> <li>• Math 95/111/251/252</li> <li>• AP Calculus</li> <li>• SMATH</li> </ul>	<p>(includes robotics)</p> <ul style="list-style-type: none"> <li>• Engineering Physics</li> <li>• Engineering Science</li> <li>• Engineering Technology</li> <li>• Environmental Design</li> <li>• Environmental Engineering</li> <li>• Environmental Technology</li> </ul> <p><u>PROJECT LEAD THE WAY</u></p> <ul style="list-style-type: none"> <li>• Introduction to Engineering Design</li> <li>• Principles of Engineering</li> </ul>	
Industrial & Engineering: Construction	<ul style="list-style-type: none"> <li>• None</li> </ul>	<ul style="list-style-type: none"> <li>• Construction Management</li> <li>• Construction Cluster</li> <li>• Carpentry</li> <li>• Design Pre-Construction</li> </ul> <p><u>NW Carpenter's Apprenticeship:</u></p> <ul style="list-style-type: none"> <li>• Pre-Apprenticeship for Juniors</li> <li>• Youth Apprenticeship for Seniors</li> </ul>	Initial PC
Arts & Communication: Arts, Information & Communications	<ul style="list-style-type: none"> <li>• 3D Art</li> <li>• Design, Writing &amp; Publishing</li> <li>• Beginning, Intermediate, Advanced Acting</li> <li>• Stagecraft</li> </ul>	<ul style="list-style-type: none"> <li>• Desktop Publishing &amp; Digital Imaging</li> <li>• Digital Media</li> <li>• Theatre Technology</li> <li>• Theatre Design &amp; Technology</li> <li>• Video Production</li> </ul>	Initial PC year
Health Sciences: Health Sciences	<ul style="list-style-type: none"> <li>• AP Environmental Science</li> <li>• Forensic Science</li> <li>• Environmental Health</li> <li>• Introduction to Biomedical Science</li> </ul>	<ul style="list-style-type: none"> <li>• Biomedical Engineering and Science</li> <li>• Principles of Biomedical Sciences</li> <li>• Biomedical Technology</li> <li>• Energy Management and Systems Technology</li> </ul> <p><u>PROJECT LEAD THE WAY</u></p> <ul style="list-style-type: none"> <li>• Principles of Biomedical Science</li> <li>• Human Body Systems</li> </ul>	Initial PC year
Human Resources Systems: Education	<ul style="list-style-type: none"> <li>• Introduction to Teaching</li> <li>• Teaching Assistant</li> <li>• Psychology</li> </ul>	<ul style="list-style-type: none"> <li>• Education Principles and Teacher Training</li> </ul>	Initial PC year

### **District High School Minimum Guidelines for Makerspaces**

- Minimum 1,200 square feet of dedicated space