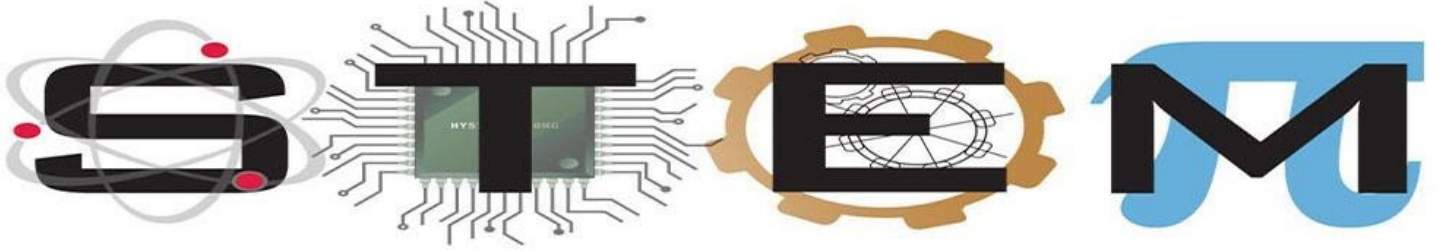


# STEM MS Course Pathway

SCIENCE • TECHNOLOGY • ENGINEERING • MATHEMATICS



6 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade
<b>Core Classes</b>	<b>Core Classes</b>	<b>Core Classes</b>
<input type="checkbox"/> M0604L – ELAR Honors <input type="checkbox"/> M0621L – Math Honors <input type="checkbox"/> M0633L- Science <input type="checkbox"/> M0643L – Social Studies	<input type="checkbox"/> M0705L – ELAR Honors <input type="checkbox"/> M0721L – Math Honors <input type="checkbox"/> M0733L- Science <input type="checkbox"/> M0743L – Social Studies	<input type="checkbox"/> M0801L – ELAR Honors <input type="checkbox"/> M2314L – Algebra I Honors* <input type="checkbox"/> M0834L – Science Honors <input type="checkbox"/> M0847L – US History Honors
<b>PE Requirement</b>	<b>PE Requirement</b>	<b>PE Requirement</b>
<input type="checkbox"/> M0637M/F – PE/ Health	<input type="checkbox"/> M0751 M/F – PE (1.0) <input type="checkbox"/> M0757 M/F – Athletics (1.0) <input type="checkbox"/> M0758 – Dance (1.0)	<input type="checkbox"/> M0851 - M/F – PE (0.5) <input type="checkbox"/> M0851 - PE / M3107 Health (1.0)* <input type="checkbox"/> M8505L - M/F Athletics (1.0) <input type="checkbox"/> M0858 – Dance (1.0)
<b>Technology Requirement</b>	<b>Technology Requirement</b>	<b>Technology Requirement</b>
<input type="checkbox"/> M0639L/M0640L–Tech Apps (1.0)	<input type="checkbox"/> M3017L –Principles of Info Tech (1.0)*	<input type="checkbox"/> M3025L – Fundamentals of Computer Science (1.0)*
<b>2 Full Year Electives</b>	<b>2 Full Year Electives</b>	<b>2 Full Year Electives</b>
<input type="checkbox"/> M0414L Investigating STEM <input type="checkbox"/> M5512L- Music Technology (0.5) <input type="checkbox"/> M0290L - STEM Design Challenge (0.5) (Science Fair, E-Cybermission, etc.) <input type="checkbox"/> M0665L- Art1 (0.5) <input type="checkbox"/> M0675L - STEM Art 1 (1.0) <input type="checkbox"/> M0670 – Band (1.0) <input type="checkbox"/> M0676 - M/F Choir (1.0) <input type="checkbox"/> M0673 - Orchestra 1 (1.0) <input type="checkbox"/> M0674 - Orchestra 1A (1.0) <input type="checkbox"/> M0341 - Theatre Arts (1.0) <input type="checkbox"/> M0460 - Dance <input type="checkbox"/> M5315L - Spanish II Honors (test required) (1.0) <input type="checkbox"/> M0618L - Reading (Intervention Class) (1.0) <input type="checkbox"/> M0395 Junior Cadets <input type="checkbox"/> M0587 AVID	<input type="checkbox"/> M3020L – Prin.of A/V & Comm. (1.0)* <input type="checkbox"/> M3046L – Planet Earth (1.0)* <input type="checkbox"/> M0736L – Robotics 1 (1.0) <input type="checkbox"/> M0675L – STEM Art 1 (1.0) <input type="checkbox"/> M0295L – STEM Art 2 (1.0) <input type="checkbox"/> M0364L – Forensic Science (0.5) <input type="checkbox"/> M0291L –STEM Design Challenge (0.5) <input type="checkbox"/> M0474 Yearbook (1.0) <input type="checkbox"/> M0395 – Junior Cadets (1.0) <input type="checkbox"/> M5511 – Art 1 (1.0 – HS credit) <input type="checkbox"/> M0771 – Band 1 (1.0) <input type="checkbox"/> M0772 – Band 2 (1.0) <input type="checkbox"/> M0762 – M/F Choir (1.0) <input type="checkbox"/> M0790 – Orchestra 1 (1.0) <input type="checkbox"/> M0791 – Orchestra 2 (1.0) <input type="checkbox"/> M0352 – Theatre Arts (1.0) <input type="checkbox"/> M5334L – Spanish III Honors (test required) (1.0)* <input type="checkbox"/> M0718L – Reading (Intervention) (1.0)	<input type="checkbox"/> M3019L – Principles of Applied Engineering (1.0)* <input type="checkbox"/> M3020L – Princ. Of A/V & Comm(1.0)* <input type="checkbox"/> M0364L – Forensic Science (0.5) <input type="checkbox"/> M0291L – STEM Design Challenge (0.5) <input type="checkbox"/> M0839L – Technology Apps (0.5) <input type="checkbox"/> M0675L – STEM Art 1 (1.0) <input type="checkbox"/> M0295L – STEM Art 2 (1.0) <input type="checkbox"/> M0452L – STEM Art 3 (1.0) <input type="checkbox"/> M3046L – Planet Earth (1.0)* <input type="checkbox"/> M0472 – Band (1.0) <input type="checkbox"/> M0462 – M/F Choir (1.0) <input type="checkbox"/> M0482 – Orchestra (1.0) <input type="checkbox"/> M0354 – Theatre Arts (1.0) <input type="checkbox"/> M5345L – Spanish AP(test required) (1.0)* <input type="checkbox"/> M5313 – Spanish 1 (1.0)* <input type="checkbox"/> M0818L – Reading (intervention) (1.0) <input type="checkbox"/> M0474 – Yearbook (1.0) <input type="checkbox"/> M0395 – Junior Cadets (1.0)
	*High School Credit Courses	