

## Recommended Course Selection for STEM Pathway

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<p>*<u>Interdisciplinary Team</u>                      -STEM Biology                      -STEM World History                      -Algebra I or Geometry                      -STEM English I</p> <p>*<u>STEM Advisory</u>                      -Declare STEM Pathway                      *<u>STEM Portfolio</u></p> <p><u>NOTES:</u>                      --It is required by the State of ND that if a student takes Biology as a 9<sup>th</sup> grader, that he/she also take Chemistry <u>and</u> Physics OR Physical Science to fulfill the Physical Science requirement by the state.                      --Teacher recommendation on sophomore science course selection based on performance and readiness. In certain cases, there may be students who will need to take Physical Science before taking chemistry or physics.</p>	<p>*Recommended <u>emphasis on Technology and Engineering credits</u> (more space in schedule)</p> <p>*World Geography (0.5 credits)</p> <p>*<u>STEM Advisory</u>                      *<u>STEM Portfolio</u>                      *<u>Course selection based on STEM passion.</u></p> <p>*Recommended (but not required) to take Physics or Chemistry during 10<sup>th</sup> grade year.</p>	<p>*<u>American Studies Interdisciplinary Offering</u> (Recommended, but not required)                      -English III                      -US History</p> <p>*<u>Course selection based on STEM passion.</u>                      *<u>STEM Advisory</u>                      *<u>STEM Portfolio</u></p> <p>*Recommended (but not required) to take Chemistry or Physics during 11<sup>th</sup> grade year.</p>	<p>*Course selection based on STEM passion.</p> <p>*<u>Capstone/Internship</u> (Fall)                      *<u>STEM Committee Panel Presentations</u> (Fall &amp; January)                      *Public Forum to Share Internship Experiences/ Capstone Projects with Peers &amp; Community                      *Students completing the STEM Pathway will be recognized on academic record.</p>

These are the courses we recommend for students in the STEM Pathway. Ultimately, students will need to make choices in his/her HS career and create a 4-year plan based on career path and future aspirations. We will do our best to offer these courses if enrollment numbers are large enough to warrant a teaching assignment.

