

# SKYLINE HIGH SCHOOL

## Science, Technology, Engineering, & Mathematics (STEM) Academy Credit Check

STUDENT: \_\_\_\_\_ COUNSELOR: \_\_\_\_\_ DATE: \_\_\_\_\_

Listed below are the STEM Academy Certificate graduation requirements. It should be emphasized that it is the responsibility of the student to register for sufficient credits and to **complete the STEM program with an overall minimum GPA of 3.0 (unweighted)**.

**\*\*Students who complete their level 3 foreign language requirement in only 2 years will need to take additional elective credits to fulfill the 28 credit requirement.\*\***

<p><b>English = 4.0 Units of Credit</b></p> <p>_____ 1<sup>st</sup> semester          _____ 2<sup>nd</sup> semester          _____ 3<sup>rd</sup> semester          _____ 4<sup>th</sup> semester          _____ 5<sup>th</sup> semester          _____ 6<sup>th</sup> semester          _____ 7<sup>th</sup> semester          _____ 8<sup>th</sup> semester</p> <p><b>Social Studies = 3.0 Units of Credit</b></p> <p>_____ World Geography/History A          _____ World Geography/History B          _____ U.S. History A          _____ U.S. History B          _____ U.S. Government A          _____ U.S. Government B</p> <p><b>Science = 4.0 Units of Credit</b>          (4 yrs. Req. - must take Bio., Chem., &amp; Phys. - 1 year must be AP)</p> <p>_____ 1<sup>st</sup> semester          _____ 2<sup>nd</sup> semester          _____ 3<sup>rd</sup> semester          _____ 4<sup>th</sup> semester          _____ 5<sup>th</sup> semester          _____ 6<sup>th</sup> semester          _____ 7<sup>th</sup> semester          _____ 8<sup>th</sup> semester</p> <p><b>Fine Arts = .5 Unit of Credit</b></p> <p>_____ Fine Arts Class</p>	<p><b>Math = 4.0 Units of Credit</b>          (Must reach Pre-Calc/Trig by graduation)</p> <p>_____ 1<sup>st</sup> semester          _____ 2<sup>nd</sup> semester          _____ 3<sup>rd</sup> semester          _____ 4<sup>th</sup> semester          _____ 5<sup>th</sup> semester          _____ 6<sup>th</sup> semester          _____ 7<sup>th</sup> semester          _____ 8<sup>th</sup> semester</p> <p><b>Physical Education = 2.0 Units of Credit</b></p> <p>_____ 1<sup>st</sup> semester          _____ 2<sup>nd</sup> semester          _____ 3<sup>rd</sup> semester          _____ 4<sup>th</sup> semester</p> <p><b>Health = .5 Unit of Credit</b></p> <p>_____ Teen Challenges</p> <p><b>Single Foreign Language = 3.0 Units of Credit (need to complete at least level 3 of one language)</b></p> <p>_____ 1<sup>st</sup> semester          _____ 2<sup>nd</sup> semester          _____ 3<sup>rd</sup> semester          _____ 4<sup>th</sup> semester          _____ *5<sup>th</sup> semester (or elective credit)          _____ *6<sup>th</sup> semester (or elective credit)</p>	<p><b>STEM Electives = 1.5 Units of Credit</b> (any math, science, technology, or computer science course above the stated requirements)</p> <p>_____ .5 Comp. Science (any)          _____ .5 _____          _____ .5 _____</p> <p><b>STEM Courses = 4.0 Units of Credit</b></p> <p>_____ Explorations in STEM A (.5)          _____ Explorations in STEM B (.5)          _____ Creative Engineering (.5)          _____ Creative Engineering (.5)          _____ Advanced Engineering (.5)          _____ Advanced Engineering (.5)          _____ Senior Design A (.5)          _____ Senior Design B (.5)</p> <p style="text-align: center;"><b>TOTAL* NUMBER OF CREDITS NEEDED FOR A STEM CERTIFICATE      <u>28.0</u></b></p> <p><b>*Total number of credits includes 1.5 electives</b></p> <p><b>TOTAL NUMBER OF CREDITS EARNED TO DATE</b> _____</p> <p><b>STILL NEEDED FOR A STEM CERTIFICATE</b> _____</p> <p><b>*Comments:</b></p> <p>_____</p> <p>_____</p> <p>_____</p>
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