



# BISHOP JAMES MAHONEY HIGH SCHOOL

## Health & Sciences Academy Course Selection Card 2025-2026



Name: \_\_\_\_\_

<u>GRADE 9 HSA</u>	<u>GRADE 10 HSA</u> <i>Grade 10 Standing: Minimum 8 credits</i>	<u>GRADE 11 HSA</u> <i>Grade 11 Standing: Cumulative minimum 16 credits</i>	<u>GRADE 12 HSA</u> <i>Grade 12 Standing: Cumulative minimum 24 credits; 5 credits must be at 30 level</i>
<p style="text-align: center;"><b>REQUIRED COURSES</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Catholic Studies 90</li> <li><input type="checkbox"/> English Language Arts A90</li> <li><input type="checkbox"/> English Language Arts B90</li> <li><input type="checkbox"/> Social Studies 90</li> <li><input type="checkbox"/> MathA 90</li> <li><input type="checkbox"/> MathB 90</li> <li><input type="checkbox"/> Science 90H</li> <li><input type="checkbox"/> Physical Education 90</li> <li><input type="checkbox"/> General Practical Arts 90 <small>(Construction &amp; Carpentry, Food &amp; Clothing)</small></li> </ul> <p style="text-align: center;"><b>CHOOSE ONE ELECTIVE COURSE:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Band 90</li> <li><input type="checkbox"/> Arts Education 90 <small>(Visual Arts, Drama, Graphic Arts, Music)</small></li> <li><input type="checkbox"/> Choral 90: an 11<sup>th</sup> class offered during the noon hour</li> </ul>	<p style="text-align: center;"><b>REQUIRED COURSES</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Catholic Studies 10</li> <li><input type="checkbox"/> Financial Literacy 10</li> <li><input type="checkbox"/> Science 10H</li> <li><input type="checkbox"/> Math Foundations &amp; Pre-Calculus 10</li> </ul> <p style="text-align: center;"><b>Only one of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> English A10</li> <li><input type="checkbox"/> English B10 Advanced- requires application</li> </ul> <p style="text-align: center;"><b>At least one of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> History 10</li> <li><input type="checkbox"/> Indigenous Studies 10</li> </ul> <p style="text-align: center;"><b>Choose one of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Wellness 10 <b>or</b></li> <li><input type="checkbox"/> Band 10 &amp; Wellness 10 <small>(2 slots in schedule)</small></li> </ul> <p style="text-align: center;"><b>10-LEVEL ELECTIVE COURSES</b></p> <ul style="list-style-type: none"> <li>___ Environmental Science &amp; Toxicology 20H</li> <li>___ Choral 10</li> <li>___ Clothing Textiles 10</li> <li>___ Commercial Cooking 10</li> <li>___ Construction &amp; Carpentry 10</li> <li>___ Dance 10</li> <li>___ Drafting 10</li> <li>___ Drama 10</li> <li>___ Football 10</li> <li>___ Guitar 10</li> <li>___ Photography 10</li> <li>___ Robotics 10</li> <li>___ Visual Art 10 <b>or</b></li> <li>___ Visual Art 10A</li> <li>___ Wildlife &amp; Habitat Studies 10</li> </ul>	<p style="text-align: center;"><b>REQUIRED COURSES</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Catholic Studies 20 <b>or</b></li> <li><input type="checkbox"/> Catholic Studies 20 &amp; Band 20 (2 slots in schedule)</li> <li><input type="checkbox"/> English 20 <b>or</b> <input type="checkbox"/> English 20 AP</li> </ul> <p style="text-align: center;"><b>Social Sciences Information:</b> <b>(History, Indigenous Studies, Psychology and Law)</b> Requirements for grade 11s have changed. History 30 or Indigenous Studies 30 is required at the 30 level. All other Social Sciences are electives. 20 level classes are not required before taking 30 level classes (e.g. Psychology 20 is not needed to take Psychology 30), Any Social Science can be taken in grade 11.</p> <p style="text-align: center;"><b>At least one of:</b></p> <ul style="list-style-type: none"> <li>___ Math Foundations 20</li> <li>___ Math Pre-calculus 20</li> </ul> <p style="text-align: center;"><b>Both HSA Courses</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Physical Science 20H</li> <li><input type="checkbox"/> Health Science 20H/ Medical Terminology 180 (SK Poly Credit)</li> </ul> <p style="text-align: center;"><b>20-LEVEL ELECTIVE COURSES</b></p> <ul style="list-style-type: none"> <li>Baking &amp; Food Prep 20</li> <li>___ Band 20</li> <li>___ Cabinet Making 20 (IAR20)</li> <li>___ Choral 20</li> <li>___ Computer Science 20*</li> <li>___ Construction &amp; Carpentry 20</li> <li>___ Creative Writing 20</li> <li>___ Dance 20</li> <li>___ Drafting 20*</li> <li>___ Drama 20</li> <li>___ Entrepreneurship 20</li> <li>___ Graphic Arts 20</li> <li>___ Guitar 20</li> <li>___ Financial Literacy 20</li> <li>___ History 20</li> <li>___ Indigenous Studies 20</li> <li>___ Journalism 20</li> <li>___ Media Studies 20</li> <li>___ Photography 20</li> <li>___ Physical Education 20</li> <li>___ Psychology 20*</li> <li>___ Visual Art 20 <b>or</b></li> <li>___ Visual Art 20A</li> <li>___ Wildlife and Habitat Studies 20</li> </ul>	<p style="text-align: center;"><b>REQUIRED COURSES</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Catholic Studies 30 <b>or</b></li> <li><input type="checkbox"/> Catholic Studies 30 &amp; Band 30 (2 slots in schedule)</li> <li><input type="checkbox"/> English 30A &amp; <input type="checkbox"/> English 30B</li> <li><input type="checkbox"/> English 30A AP &amp; <input type="checkbox"/> Eng. 30B AP</li> <li><input type="checkbox"/> History 30 <b>or</b> <input type="checkbox"/> Indigenous St.30</li> </ul> <p style="text-align: center;"><b>One additional Social Science credit must be taken at the 20 or 30 level</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> History 20 or <input type="checkbox"/> History 30</li> <li><input type="checkbox"/> Indigenous Studies 20 or <input type="checkbox"/> IST 30</li> <li><input type="checkbox"/> Psychology 20 or <input type="checkbox"/> Psychology 30</li> <li><input type="checkbox"/> Law 30</li> </ul> <p style="text-align: center;"><b>At least one of the following:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Anatomy &amp; WellBeing 30H /Anatomy 100 (SK Poly Credit)</li> <li><input type="checkbox"/> Biology 30 <b>or</b></li> <li><input type="checkbox"/> Biology 30H &amp; Biology 120.3</li> <li><input type="checkbox"/> Chemistry 30</li> <li><input type="checkbox"/> Computer Science 30</li> <li><input type="checkbox"/> Physics 30</li> </ul> <p style="text-align: center;"><b>30 LEVEL ELECTIVE COURSES</b></p> <ul style="list-style-type: none"> <li>___ Cabinet Making 30</li> <li>___ Chemistry 30*</li> <li>___ Choral 30</li> <li>___ Clothing Textiles 30</li> <li>___ Computer Science 30*</li> <li>___ Dance 30</li> <li>___ Drafting 30*</li> <li>___ Drama 30</li> <li>___ Entrepreneurship 30</li> <li>___ Financial Literacy 20</li> <li>___ Food Studies 30</li> <li>___ Graphic Arts 30</li> <li>___ Guitar 30</li> <li>___ History 30</li> <li>___ Indigenous Studies 30</li> <li>___ Interior Design 30</li> <li>___ Law 30</li> <li>___ Math Foundations 30</li> <li>___ Math Pre-Calculus 30*</li> <li>___ Math Workplace &amp; Apprent. 30</li> <li>___ Math 110 UofS / Calculus 30*</li> <li>___ Photography 30</li> <li>___ Physical Education 30</li> <li>___ Physics 30*</li> <li>___ Psychology 30*</li> <li>___ Studio Art 30AP (Advanced Placement)</li> <li>___ Visual Art 30 <b>or</b></li> <li>___ Visual Art 30AP</li> <li>___ Wildlife and Habitat Studies 30</li> </ul>
<p style="text-align: center;"><b>GRADE 9 – 12 PROGRAM SUPPORTS</b></p> <p><b>Learning Assistance Support</b></p> <ul style="list-style-type: none"> <li>___ LAT Tutorial Sem 1 (non-credit)</li> <li>___ LAT Tutorial Sem 2 (non-credit)</li> </ul> <p><b>English as an Additional Language Support</b></p> <ul style="list-style-type: none"> <li>___ EAL Tutorial Sem 1 (non-credit)</li> <li>___ EAL Tutorial Sem 2 (non-credit)</li> <li>___ Catholic Studies 10/20/30</li> <li>___ ELA 10/20</li> </ul>	HSA		
<p style="text-align: center;"><b>HSA ELECTIVE CONSIDERATIONS AND RECOMMENDATIONS</b></p> <p>*Courses designated with a star are recommended for students that may be interested in pursuing a career in engineering or other STEM related careers that are not Health Sciences. Students should refer to programs of interest for which courses that may be required for post-secondary programs (i.e., Physics 30).</p> <p>Psychology 20 and 30 are recommended for HSA students as both courses contain outcomes that pertain to mental health and wellness. Both courses also involve personal projects that involve either researching or developing a psychological study.</p>			

**Math Pathways**

HSA students are recommended to follow the Math Foundations and Pre-Calculus stream. **One of** Math Pre-Calculus 30 **or** Math Foundations 30 is required for the HSA.

