Bishop James Mahoney High School
Health & Sciences Academy Course Selection Card 2026-2027
Name: _____

GRADE 9 HSA	GRADE 10 HSA	GRADE 11 HSA	GRADE 12 HSA
	Grade 10 Standing: Minimum 8 credits	*Grade 11 Standing: Cumulative minimum 16 credits*	*Grade 12 Standing: Cumulative minimum 24 credits; 5 credits must be at 30 level*

GRADE 9 HSA

REQUIRED COURSES

- ❑ Catholic Studies 90
- ❑ English Language Arts A90
- ❑ English Language Arts B90
- ❑ Social Studies 90
- ❑ MathA 90H
- ❑ MathB 90H
- ❑ Science 90H
- ❑ Physical Education 90
- ❑ General Practical Arts 90
  (Construction & Carpentry, Food & Clothing)

CHOOSE ONE ELECTIVE COURSE:

- ❑ Band 90
- ❑ Arts Education 90
  (Visual Arts, Drama, Graphic Arts, Music)

- ❑ Choral 90: an 11th class offered during the noon hour

GRADE 9 – 12 PROGRAM SUPPORTS

Learning Assistance Support
- ___ LAT Tutorial Sem 1 (non-credit)
- ___ LAT Tutorial Sem 2 (non-credit)

English as an Additional Language Support
- ___ EAL Tutorial Sem 1 (non-credit)
- ___ EAL Tutorial Sem 2 (non-credit)
- ___ Catholic Studies 10/20/30
- ___ ELA 10/20

GRADE 10 HSA

REQUIRED COURSES

- ❑ Catholic Studies 10
- ❑ Financial Literacy 10
- ❑ Science 10H
- ❑ Health Science 20H/ Anatomy 100 (SK Poly Credit)
- ❑ Math Foundations & Pre-Calculus 10
- ❑ Math Foundations 20

Only one of:
- ❑ English 10
- ❑ English 10 Advanced- requires application

Only one of:
- ❑ History 10
- ❑ Indigenous Studies 10

Only one of:
- ❑ Wellness 10 **or**
- ❑❑ Band 10 & Wellness 10 (2 slots in schedule)

10-LEVEL ELECTIVE COURSES

- ___ Choral 10
- ___ Clothing Textiles Fashion 10
- ___ Commerical Cooking 10
- ___ Construction & Carpentry 10
- ___ Dance 10
- ___ Drafting and Computer Aided Design 10
- ___ Drama 10
- ___ Football 10
- ___ Guitar 10
- ___ Photography 10
- ___ Robotics 10
- ___ Visual Art 10 **or**
  - ___ Visual Art 10A

GRADE 11 HSA

REQUIRED COURSES
- ❑ Catholic Studies 20 **or**
- ❑❑ Catholic Studies 20 & Band 20 (2 slots in schedule)
- ❑ English 20 **or** ❑ English 20 AP
- ❑ Physical Science 20H
- ❑ Chemistry 30

Math Planning
Only one 30 level math is required. Many students take both. To take Math 110 (U of S) students will need MPC30 (most students take it semester one of grade 12). Math 110 (includes Calculus 30) and a stand alone Calculus 30 will be offered.

Recommended to complete a minimum of one math:
- ___ Math Pre-calculus 20
- ___ Math Foundations 30

20-LEVEL ELECTIVE COURSES

- ___ Baking & Food Prep 20
- ___ Band 20
- ___ Carpentry 20
- ___ Choral 20
- ___ Clothing Textiles Fashion 20
- ___ Computer Science 20
- ___ Construction 20
- ___ Dance 20
- ___ Drafting and Digital Design 20
- ___ Drama 20
- ___ Entrepreneurship 20
- ___ Environmental Science
- ___ Football 20
- ___ Graphic Arts 20
- ___ Guitar 20
- ___ Holocaust and Genocide Studies 20L
- ___ History 20
- ___ Indigenous Studies 20
- ___ Photography 20
- ___ Physical Education 20
- ___ Psychology 20
- ___ Visual Art 20 **or**
  - ___ Visual Art 20A

GRADE 12 HSA

REQUIRED COURSES
- ❑ Catholic Studies 30 **or**
- ❑❑ Catholic Studies 30 & Band 30 (2 slots in schedule)
- ❑ English 30 **or**
  - ❑ English 30AP & ❑ Creative Writing 30L AP
- ❑History30 or ❑ Indigenous St.30
- ❑ Biology 30 **or**
- ❑❑ Biology 30H & Biology 120.3

30 LEVEL ELECTIVE COURSES
- ___ Carpentry 30
- ___ Calculus 30
- ___ Choral 30
- ___ Clothing Textiles Fashion 30
- ___ Computer Science 30
- ___ Dance 30
- ___ Drafting 30
- ___ Drama 30
- ___ Entrepreneurship 30
- ___ Food Studies 30
- ___ Graphic Arts 30
- ___ Guitar 30
- ___ History 30
- ___ Indigenous Studies 30
- ___ Interior Design 30
- ___ Law 30
- ___ Math Foundations 30
- ___ Math Pre-Calculus 30
- ___ Math Workplace & Apprent. 30
- ___ Math 110 UofS / Calculus 30
- ___ Photography 30
- ___ Physical Education 30
- ___ Physics 30
- ___ Psychology 30
- ___ Studio Art 30AP (Advanced Placement)
- ___ Visual Art 30 **or**
  - ___ Visual Art 30AP
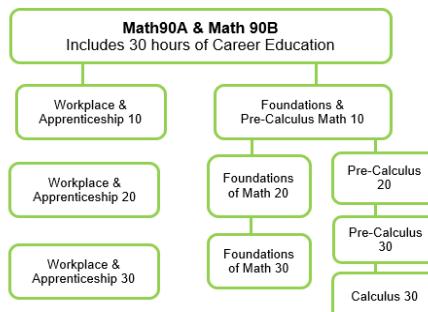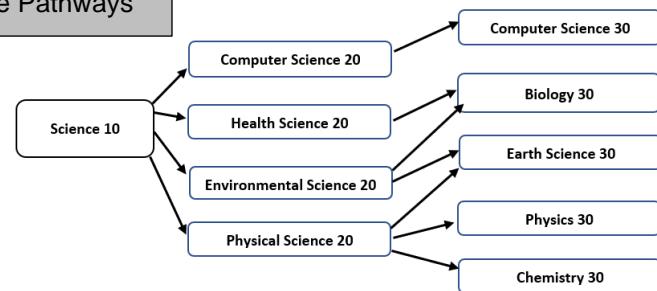
Programming Considerations
HSA students are required to graduate with a minimum of two grade 12 science courses. If you need to alter your plan from Chemistry 30 and Biology 30 as a minimum you must see the Program Lead (e.g. you would like to complete the program with Chemistry 30, Computer Science 30 and/ or Physics 30).

Math Pathways


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Math90A & Math 90B
Includes 30 hours of Career Education
   ├── Workplace & Apprenticeship 10
   │      └── Workplace & Apprenticeship 20
   │             └── Workplace & Apprenticeship 30
   └── Foundations & Pre-Calculus Math 10
          ├── Foundations of Math 20
          │      └── Foundations of Math 30
          └── Pre-Calculus 20
                 └── Pre-Calculus 30
                        └── Calculus 30
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Science Pathways


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Science 10
   ├── Computer Science 20 → Computer Science 30
   ├── Health Science 20 → Biology 30
   ├── Environmental Science 20 → Earth Science 30
   └── Physical Science 20 → Physics 30 / Chemistry 30
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