



## **Be Future Ready!**

### **Post-Secondary Readiness**

- Dual credit opportunities: Students have opportunities to achieve high school and post-secondary credits simultaneously.
  - o Health Science 20H/Medical Terminology 180 – SK Polytechnic
  - o Anatomy 30H /Anatomy 100 – SK Polytechnic
  - o MATH110.3/Calculus 30 – University of Saskatchewan
  - o BIOL120.3/Biology 30 – University of Saskatchewan
- Additional lab experiences within HSA classes and at post-secondary institutions
- Guest lectures and teaching from local scientists, medical professionals, and researchers
- Hands on work with nursing students in a classroom setting

### **University of Saskatchewan First Year Credit Courses**

Biology 120.3 U of S / Biology 30 – Grade 12 HSA students will have the opportunity to get a first year U of S Biology credit while at BJM with no tuition costs. They will earn their Biology 30 credit before beginning the BIOL120.3 course.

Math 110.3 U of S / Calculus 30 – after completing Math Pre-Calculus 30, students will have the opportunity to get a first year U of S Math credit while at BJM with no tuition costs. They will also have the opportunity to earn a Calculus 30 credit.

### **Career Development**

- Presentations on health care and projected future needs for jobs within the industry
- Saskatoon Health Region presentations
- Presentations from local scientists and researchers to expose students to a variety of career opportunities.
- Presentations from local scientists and researchers to help students develop research skills.
- Mentorship opportunities with professionals working in the health and science related fields
- Grade 9 – Career Exploration Unit
- Grade 10 and 11 – Career Conferences with Student Services and SIEC events
- Grade 12 – Exit Meeting and Planning for future with Student Services



### **Program Costs:**

Due to the generous support of Heather Ryan and David Dubé, there is no tuition for the Health & Sciences Academy. There will be an annual program fee of \$75 to cover the costs of field trips, unique educational experiences, and supplies (including purchasing and maintaining microscopes and Chromebooks). Additional program costs are due to the fees post-secondary institutions charge for their classes. HSA students can take these classes at a significantly reduced rate. The 2024-25 costs are anticipated to be the following.

#### Additional Costs for HSA Program (Required Courses)

Grade 11 - Medical Terminology 180 (dual credit with Health Science 20H)      approx. \$160  
(SK Poly cost approximately \$410.00)

#### Additional Costs for HSA Program (Optional Courses)

Grade 12 - Anatomy 100 (SK Poly dual credit with Anatomy and Wellbeing 30H)      approx. \$160  
(SK Poly cost approximately \$410.00)

Grade 12 - Biology 120.3 University of Saskatchewan      \$0 tuition + cost of  
(\$90 U of S Registration Fee – only pay once)      textbook and  
(U of S cost approximately \$750 plus fees)      lab manual (~\$200)

Grade 12 - Math 110.3 University of Saskatchewan      \$0 tuition + cost of  
(\$90 U of S Registration Fee – only pay once)      textbook (~\$100)  
(U of S cost is approximately \$730 plus fees)

Note – students taking U of S classes will only pay one registration fee and will not have to pay it again if they attend the U of S in the fall.



The Health & Sciences Academy (HSA) at Bishop James Mahoney High School (BJM) is an exciting grade 9 - 12 program that will give students a one-of-a-kind high school experience. Students will be engaged in unique classes that emphasize hands-on learning, critical thinking, collaboration, creativity, and communication. Students who fully engage in, and complete the HSA program, will both graduate high school and gain an advantage for post-secondary education in related fields.

The HSA student experience will be unique both in and out of the classroom. HSA designated classes will be filled exclusively with the HSA cohort. This will allow students to work alongside, and/or develop friendships with, like-minded peers. The HSA has developed partnerships with post-secondary institutions and local organizations, and provides opportunities to gain high school and post-secondary credits simultaneously. Students within the HSA will also be part of the BJM family and can participate in all the extracurricular programs and events offered.

#### **The Health & Sciences Academy is for students who:**

- may be interested in a healthcare or STEM (Science, Technology, Engineering, and Math) career;
- love science and math, and want a unique and engaging high school experience;
- are willing to embrace a rigorous academic environment;
- want an academic advantage by earning dual credits, SaskPoly credits and university credits.

#### **Application Process**

- Students may apply for entry in grade 9 or 10
- Pick up a registration package at the school or download and complete the application form on our website <https://www.gscs.ca/bjm/page/3127/health-and-sciences-academy>
- Return your completed application by mail or deliver it to:  
*Health & Sciences Academy  
Bishop James Mahoney High School  
231 Primrose Drive  
Saskatoon SK S7K 6Y3*

#### **Application Timelines**

- The deadline for the first round of applications is **March 3<sup>rd</sup>, 2025**.
- Applications received **after 4:00 pm March 3<sup>rd</sup>, 2025**, will only be considered if the program is not full. If the program is at capacity, late applications will be placed on a waiting list.
- The following aspects of the application will be considered: academic achievement, attendance, suitability for the program, grade 8 teacher evaluation, and the student essay.
- Students will be informed of acceptance or non-acceptance in an email by **April 17<sup>th</sup>, 2025**.



***HSA Student Application – Reference from a Grade 8 Teacher***

Student Name: \_\_\_\_\_ School: \_\_\_\_\_

Reference Name: \_\_\_\_\_ Email: \_\_\_\_\_

**Instructions:** For each statement, circle the appropriate number on the scale.

	Not very much like the student <span style="float: right;">→</span> Very much like the student				
1. The student works hard at school.	1	2	3	4	5
2. The student completes their work on time.	1	2	3	4	5
3. The student works well with their peers.	1	2	3	4	5
4. The student demonstrates perseverance in the face of difficulty.	1	2	3	4	5
5. When struggling to figure something out, the student focuses on the process instead of the final product.	1	2	3	4	5
6. The student willingly accepts the directions of teachers.	1	2	3	4	5
7. The student can work independently without supervision.	1	2	3	4	5
8. The student is a positive leader in the classroom.	1	2	3	4	5
9. The student is willing to accept constructive criticism and use this feedback to improve their work.	1	2	3	4	5
10. The student is organized with their time and materials.	1	2	3	4	5

Additional Comments (optional): please use the other side or attach a printed document.

Signature \_\_\_\_\_ Date: \_\_\_\_\_

Please **sign** the reference and place it in an envelope **signed across the seal** for submission with the rest of the application package.

## **Checklist for Application Package**

- \_\_\_\_ 1. Completed Health & Sciences Registration and Course Selection Card
- \_\_\_\_ 2. Signed Student and Parent Agreement and Declaration (below)
- \_\_\_\_ 3. Written essay (or typed and attached) on why the student would like to attend the Health & Sciences Academy.
- \_\_\_\_ 4. Reference from your Grade 8 teacher. The completed reference form must be **signed**, placed in a separate envelope and **signed across the seal**.
- \_\_\_\_ 5. Copy of most recent report card.
- \_\_\_\_ 6. Attendance record for 2024-25 school year (if not on report card).

Place all contents in large envelope and mail or drop off at Bishop Mahoney High School.

### **All applications must be received by 4:00 pm March 3<sup>rd</sup>, 2025**

(Applications received after 4:00 pm March 3<sup>rd</sup>, 2025, will only be considered if the program is not full.  
If the program is at capacity, late applications will be placed on a waiting list.)

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### **Student and Parent Agreement and Declaration**

Please have the student applying to the HSA place a check mark beside the items that they feel apply to them:

- \_\_\_\_ I am interested in a healthcare or STEM (Science, Technology, Engineering, and Math) career
- \_\_\_\_ I love science and math and am excited to take numerous math and science classes in high school
- \_\_\_\_ I want a unique and engaging high school experience which includes field trips and guest speakers
- \_\_\_\_ I am willing to embrace a rigorous academic environment
- \_\_\_\_ I want to earn SaskPoly and university credits while I am in high school.

We understand that the Health & Sciences Academy at BJM is designed for students who are pursuing a STEM or health-care related career. We recognize that attendance and academics are of utmost importance. We understand that enrolment in the Health & Sciences Academy is a privilege and not a right. In addition to grades, attendance and appropriate conduct are mandatory for continued enrolment. Due to the program's integrated nature, students must show a significant level of dependability, responsibility, and independence. Because of regular interaction with educational institutions, various agencies, future employers, and the public, any student who does not maintain acceptable standards may be required to discontinue the program.

\_\_\_\_\_  
Applicant Name

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent Name

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

**STUDENT** (Enter your name exactly as it appears on your Birth Certificate)

\_\_\_\_\_ Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Second Name \_\_\_\_\_

\_\_\_\_\_  Male  Female  Unspecified \_\_\_\_\_ Student Cell No. \_\_\_\_\_  
Name by which you are called

\_\_\_\_\_ Address \_\_\_\_\_ Postal Code \_\_\_\_\_ Student's Home Number \_\_\_\_\_

Student lives with  Both Parents (same residence)  Both Parents (separate residences)  Mother Only  Father Only  Other \_\_\_\_\_

Birth: \_\_\_\_\_ Religion: \_\_\_\_\_  
Month Day Year

\_\_\_\_\_ Last School Attended \_\_\_\_\_ City \_\_\_\_\_ Grade \_\_\_\_\_ Year \_\_\_\_\_

**Bishop James Mahoney uses email and phone to communicate with our families. Please provide your:**

\_\_\_\_\_ Preferred Phone Number \_\_\_\_\_ Preferred Email Address \_\_\_\_\_

**Bishop James Mahoney has committed to increase First Nation and Metis graduation rates. Your self-declaration will help to achieve this goal by ensuring access to resources for our FNM students to experience greater academic success.**

**Voluntary Declaration of Aboriginal Status:**  Does not Apply  First Nation  Métis  Inuit

**MOTHER/GUARDIAN INFORMATION: \*Please include e-mail address**

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Home Address:  same as student's OR \_\_\_\_\_ Postal Code \_\_\_\_\_

Primary phone: \_\_\_\_\_ Other: \_\_\_\_\_ **E-mail** \_\_\_\_\_

Work Place \_\_\_\_\_ Telephone: \_\_\_\_\_

**FATHER/GUARDIAN INFORMATION: \*Please include e-mail address**

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Home Address:  same as student's OR \_\_\_\_\_ Postal Code \_\_\_\_\_

Primary phone: \_\_\_\_\_ Other: \_\_\_\_\_ **E-mail** \_\_\_\_\_

Work Place \_\_\_\_\_ Telephone: \_\_\_\_\_

**EMERGENCY CONTACT INFORMATION (other than Parent or Guardian):**

First Emergency Contact Name: \_\_\_\_\_ Home # \_\_\_\_\_ Work/Cell # \_\_\_\_\_

Second Emergency Contact Name: \_\_\_\_\_ Home # \_\_\_\_\_ Work/Cell # \_\_\_\_\_

**Medical Information (e.g. allergies, medications, conditions)** \_\_\_\_\_

Date of Registration: \_\_\_\_\_ Parent/Guardian Signature \_\_\_\_\_

**OFFICE USE:**  Entered in My School Sask  Schedule Entered

