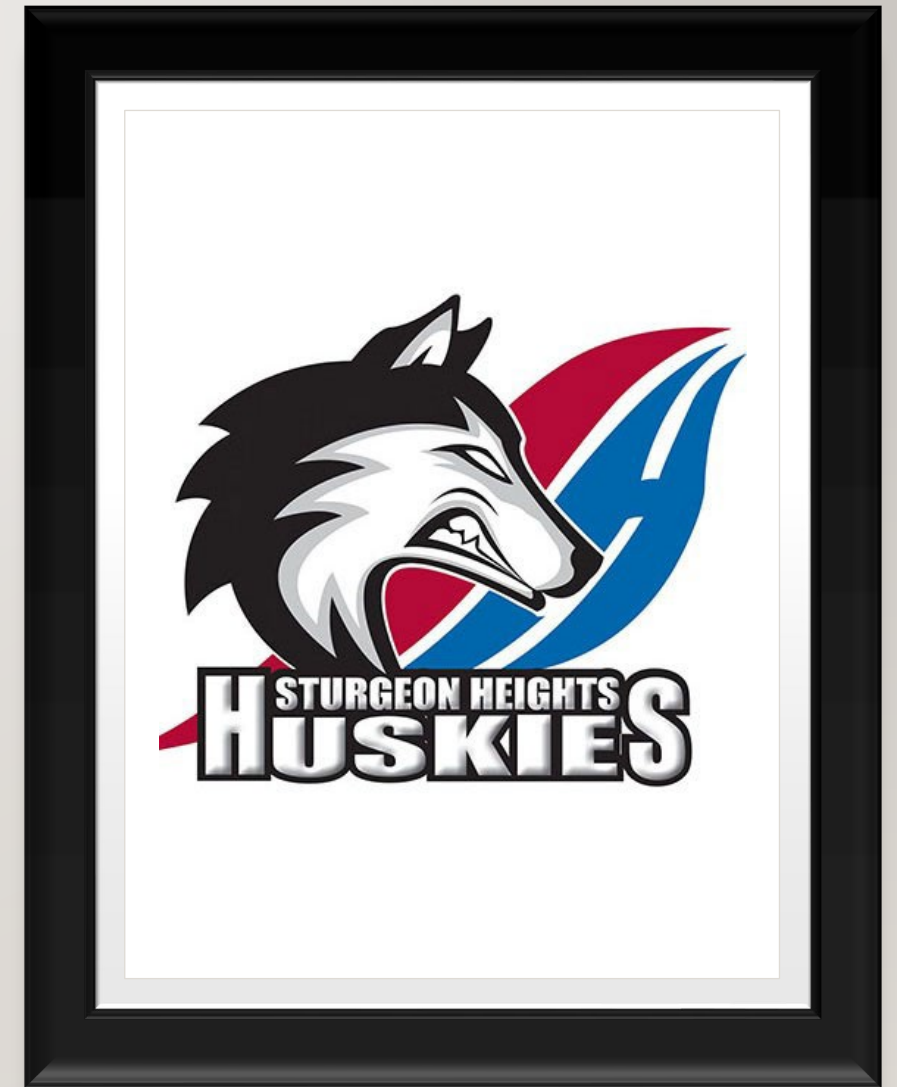


HIGH SCHOOL CAREER ADVISING

2023-2024



WE ARE SO EXCITED YOU ARE GRADUATING!

This school year, grad will be held on Wednesday,

June 27th, 2024

Grad information will be available on the [school website](#)

Info packages will be mailed home to grads in the spring



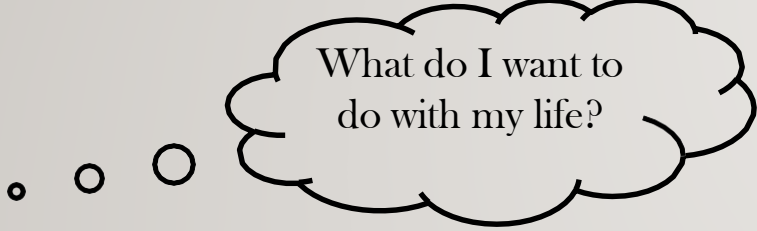
CREDIT CHECKS

Grade 9	Grade 10	Grade 11	Grade 12
English	English	English	English
Math	Math	Math	Math
Phys. Ed	Phys. Ed	Phys. Ed	Phys. Ed
Social Studies	Geography	History	+ 2 additional
Science	Science		40S credits

- Counsellors check all Grade 12 students
- You need 30 credits to graduate
- Compulsory courses must be completed

- FI students need **14** FI credits
- 40 Community Service Hours

Student has final responsibility to ensure they have the proper grad/program requirements.



What do I want to do with my life?

NOT SURE WHAT CAREER YOU MIGHT BE INTERESTED IN?

That's OKAY!

Try a career match maker test on the following website

Website: [Xello.world](https://www.xello.world)

To login: SJA-Met#

Password: School IT password

These tests will suggest career paths that may suit you best. Use these suggestions as a starting point to do further research.



How do I get there?

University

College

Apprenticeship
and College

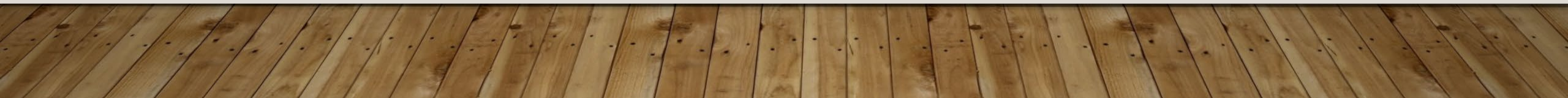


Some information to consider when browsing your options:

Career Options and Paths	<u>Example</u>	<u>Route</u>
1) Computer System Design Services	Information Systems Analyst	B or C
2) Health Care and Social Assistance	Registered Nurse	C
3) Other Professional Services (scientific/technical)	Electrician	A
4) Professional Business Services	Financial auditor and accountant	C
5) Wood Products	Cabinetry and Woodworking	A or B
6) Metal Fabrication and Machinery	Machinist	A
7) Non-Automotive Transportation Equipment (aerospace, railroad, shipbuilding)	Aerospace Engineer	C
8) Wholesale Trade	Retail Store Manager	High School
9) Transportation and Warehousing Services	Storekeepers and Partspersons	A
10) Construction	Civil Engineering Tech	B

Route Legend: A: apprenticeship + college
B: college certificate or diploma
C: university degree

*All data taken from <https://www.jobbank.gc.ca/home>



TOP OCCUPATIONS BY JOB OPENINGS AND SECTOR, 2019-2025

- 1) Management** (ex. retail and wholesale trade manager, managers in agriculture, construction managers, etc)
- 2) Business, Finance and Administration** (ex. general office support workers, administrative officers, accounting clerks, etc)
- 3) Natural and Applied Sciences and Related Occupations** (ex. Information system analysts, computer network technicians, etc)
- 4) Health Occupations** (registered nurses and registered psychiatric nurses, nurse aides, specialized physicians, etc)
- 5) Occupations in Education, Law and Social, Community and Government** (ex. Elementary and kindergarten teachers, elementary and secondary school teacher assistants, social & community service workers, etc)

TOP OCCUPATIONS BY JOB OPENINGS AND SECTOR, 2019-2025

- 6) **Occupations in art, culture and recreation and sport** (ex. Musicians and singers, graphic designers, authors and writers, etc)
- 7) **Sales and service occupations** (ex. Salespersons, janitors, cooks, etc)
- 8) **Trades, transport and equipment operators and related occupations** (ex. Truck drivers, automotive service technicians, carpenters, etc)
- 9) **Natural resources, agriculture and related occupations** (ex. Farmers, landscapers, etc)
- 10) **Occupations in manufacturing and utilities** (ex. Labourers in food, beverage and associated products processing, mechanical assemblers and inspectors, etc)

Retrieved from:

<https://www.gov.mb.ca/jec/lmi/pdfs/occupational-forecasts-2019-2025.pdf>



UNIVERSITIES OF MANITOBA

- To be eligible for general entrance scholarships at any of Winnipeg's universities, you must apply by **March 1st** of the year you are planning to attend.
- **University of Manitoba** (Programs: <http://umanitoba.ca/student/admissions/programs/index.html>)
 - Consider going here if:
 - You'd like to study at one of Canada's top 15 research universities.
 - The idea of attending a large, well-established institution (30 000 students!) excites you
 - *Program highlights:*
 - The only Bachelors of Engineering degree program in Winnipeg

UNIVERSITIES OF WINNIPEG

- To be eligible for general entrance scholarships at any of Winnipeg's universities, you must apply by **March 1st** of the year you are planning to attend.
- **University of Winnipeg** (Programs: <https://www.uwinnipeg.ca/future-student/academic-progs/undergrad.html>)
 - Consider going here if:
 - You learn better in small class sizes and perform better when you have one-on-one contact with instructors.
 - You'd like to study in downtown Winnipeg
 - *Program highlights:*
 - Bachelor of Arts in Human Rights (the only program of its kind in western Canada)



UNIVERSITE DE ST BONIFACE

- **Université de Saint-Boniface** (Programs: <https://ustboniface.ca/en/programs>)
- Consider going here if:
- You want to study in French, which is important for government positions and increases your desirability for many jobs in Canada. You like small class sizes.
- *Program highlights:*
- Major in Biochemistry and Microbiology - Cooperative Stream Direct entry to Nursing
- For prerequisites to any programs, see the chart at: <https://ustboniface.ca/en/program-admission-requirements>

RED RIVER COLLEGE POLYTECH

Interest Areas to Choose Programs from:

- Business
- Community Services
- Computer and Information Technology
- Creative Arts
- Education
- Engineering and Construction
- Technology
- Health Sciences
- Hospitality
- Indigenous Education
- Skilled Trades
- Transportation Technology

Consider going here if:

- You learn best in smaller classes through hands-on education, and prefer a shorter program of study.
- Program Highlights:
- Most programs have work placement terms, which allow you to make connections that will be useful in finding employment after you complete your certificate or diploma.
- Note: Many programs fill up on a first come first serve basis, and some are competitive, so apply early!
- **Program catalogue with admission requirements & application deadlines:**
- <http://me.rrc.mb.ca/Catalogue/>

Can I drop this course?

Not if you want to study _____.

Prerequisite	Program of Study
Pre-calculus Math 40S	<p>University of Winnipeg: Environmental Science (Chemistry Stream), Mathematics</p> <p>University of Manitoba: Engineering , Geological Sciences, Commerce</p>
Applied Math 40S (Any program that requires Applied math recommends Pre-calculus.)	<p>University of Winnipeg: Applied Computer Science, Bioanthropology, Biochemistry, Biology, Biopsychology, Business & Administration, Chemistry, Economics, Environmental Science (all streams except Chemistry), Geography, Kinesiology & Applied Health, Physics, Psychiatric Nursing (strongly recommended), Statistics</p> <p>University of Manitoba: Agribusiness*, Agriculture*, Agroecology*, Food Sciences*, Human Nutritional Sciences*, Diploma in Dental Hygiene*, Environmental Science*, Physical Geography*, Family Social Sciences*, Health Sciences*, Health Studies*, Kinesiology*, Physical Education*, Recreation Management and Community Development, Science*</p> <p>Université de Saint-Boniface: Science, Business Administration, Nursing* (both Chemistry and Biology are strongly recommended for Nursing)</p> <p>*And at least one of: Biology 40S, Chemistry 40S, Physics 40S, or Computer Science 40S.</p>

Can I drop this course?

Not if you want to study _____.

Prerequisite	Program of Study
Chemistry 40S	<u>University of Winnipeg:</u> Bioanthropology, Biochemistry, Biology, Biopsychology, Chemistry, Environmental Science, Exercise Science, Physical Chemistry, Psychiatric Nursing, <u>University of Manitoba:</u> Engineering , Geological Sciences
Physics 40S	<u>University of Winnipeg:</u> Physics <u>University of Manitoba:</u> Engineering , Geological Sciences

*For Geography (Science): You must also have either Pre-Calculus Mathematics 40S or Applied Mathematics 40S, Chemistry 40S, Physics 40S, and/or Pre-Calculus 40S also may be required, depending on your course choices.

NOTE: If you are planning on applying to med school, be aware that the MCAT (Medical College Admission Test) will test your knowledge of all three basic sciences, math, and psychology, as well as other subjects to be studied later.

INFORMATION SESSIONS

University of Manitoba

Recorded Information Sessions:

umanitoba.ca/admissions/recruitment-info-sessions

University of Winnipeg

First-Year Information Videos:

uwinnipeg.ca/academic-advising/first-year-information-videos.html

Red River College Polytech

Student Recruitment Events:

rrc.ca/student/

FUNDING POST-SECONDARY EDUCATION

General Entrance Awards (Apply by March 1st to be eligible):

Average	USB	U of W	U of M
95-100%	\$2500 + \$500*	\$2250	\$3000
90-94.9%	\$1750 + \$500*	\$1750	\$2000
85-89.9%	\$1000 + \$500*	\$1100	\$1000
80-84.9%	\$750 + \$500*	\$0	\$0
Below 80%	\$500*	\$0	\$0

*Provided by the government for studying in French

FUNDING POST-SECONDARY EDUCATION

Loans: Money that you have to pay back, beginning 6 months after you finish full-time studies.

Grants and Bursaries: Monetary gifts that you do not have to pay back, usually based on financial need and sometimes heritage.

Scholarships: Monetary gifts, either one-time or ongoing, that are merit-based.

Common scholarship requirements:

High Grades (high 90's for large awards)

Volunteer positions indicating leadership skills (20 hours a week for large awards)

Other scholarship criteria:

Heritage, field of study, bank membership, child of employee at certain companies, essay-writing contest winner

Sites to search for scholarships:

- <https://scholartree.ca/>
- <https://scholarshipscanada.com/>
- <https://yconic.com/>

• Our school website scholarship info

[https://www.sjasd.ca/school/sturgeonheights/Programs/scholarships/Pages/default.aspx#/=
=](https://www.sjasd.ca/school/sturgeonheights/Programs/scholarships/Pages/default.aspx#/=)



VOLUNTEERING

Many scholarships require a community involvement component that asks applicants to describe their volunteer experience.

If you are thinking about applying to scholarships in your grade 12 year and need volunteer experience, check out the Volunteer Bulletin Board outside the office

APPRENTICESHIP

WHY CONSIDER BECOMING AN APPRENTICE?

If you complete all your training (which takes 2-4 years) you will be able to write an exam that certifies you to work anywhere in Canada, called a red seal exam. Most trades offer *great salaries*, and you get to *earn while you learn* and begin your post training life with little to no debt.



How do you become an apprentice?

You have to find a professional in the field you're interested in that is willing to train you. Once you find someone to take you on as an apprentice, you and your employer fill out an application form, which can be found at :

<https://www.gov.mb.ca/wd/apprenticeship/index.html>

Then you start working, earning money and hours toward your Level 1 certification! Most trades require about 1800 hours of experience per level, and have between 2 and 4 levels. Your apprenticeship hours can also count toward your high school credits (110 hours are equal to 1 credit). If you would like to do this, speak with Janet Frolek the Career Development & Work Placement Teacher email: janet.frolek@sjasd.ca



Manitoba Trades

Apprenticeship Manitoba

Agricultural Equipment Technician (\$26.00)
Aircraft Maintenance Journeyman (\$24.00)
Automotive Painter (\$23.00)
Automotive Service Technician (\$22.00)
Boilermaker (\$40.00)
Bricklayer (\$32.75)
Cabinetmaker (\$18.00)
Carpenter (\$21.00)
CNC Machinist (\$25.00)
Concrete Finisher (\$25.00)
Construction Craft Worker (\$18.00)
Construction Electrician (\$28.00)
Cook (\$12.00)
Crane and Hoisting Equipment Operator (\$31.78)
Diesel Engine Mechanic (\$26.00)
Electric Motor System Technician (\$24.77)
Electrologist (\$14.00)
Esthetician (\$14.00)
Floorcovering Installer (\$18.00)
Gas Turbine Repair and Overhaul Technician (\$24.00)
Gasfitter (\$27.00 in Canada. N/A for MB)

Glazier (\$20.00)
Hairstylist (\$14.00)
Heavy Duty Equipment Technician (\$26.00)
Industrial Electrician (\$32.00)
Industrial Mechanic (Millwright) (\$29.73)
Instrumentation and Control Technician (\$38.00 for Canada, N/A for MB)
Insulator (Heat and Frost) (\$28.00 for Canada, N/A for MB)
Ironworker (Generalist) (\$28.48)
Landscape Horticulturist (\$28.50 for Canada, N/A for MB)
Lather (Interior Systems Mechanic) (\$20.00)
Machinist (\$25.00)
Marine and Outdoor Power Equipment Technician (\$19.05)
Motor Vehicle Body Repairer (Metal and Paint) (\$23.00)
Painter and Decorator (\$19.32)
Partsperson (\$22.00)
Plumber (\$32.00)
Pork Production Technician (\$19.91 for Canada,

TRADE (MEDIAN WAGE IN MB)

N/A for MB)
Pre-Engineered Building Erector (\$28.48)
Railway Car Technician (\$26.44)
Recreation Vehicle Service Technician (\$20.00 for Canada, N/A for MB)
Refrigeration and Air Conditioning Mechanic (Commercial) (\$27.53)
Rig Technician (\$33.80)
Roofer (\$20.00)
Sheet Metal Worker (\$25.85)
Sloped Roofer (\$20.00)
Sprinkler System Installer (\$35.00 for Canada, N/A for MB)
Steamfitter-Pipefitter (\$35.00 for Canada, N/A for MB)
Tool and Die Maker (\$22.04)
Transport Trailer Technician (\$22.00)
Truck and Transport Mechanic (\$22.00)
Water and Wastewater Technician (\$21.50)
Welder (\$20.40)
**All wages taken from jobbank.gc.ca

IMPORTANT DATES

March 1: deadline
for Special
Entrance
Scholarship (U of
W) and General
Entrance (U of M
& USB)



Admission

- July 1st: Université de Saint-Boniface
- July 2nd: U of W
- August 1st: U of M (UI)

QUESTIONS?

Ask one of the counsellors in student services Room 2E1

Counsellors doing grade 12 credit checks by **LAST NAMES:**

A – E: Mrs. Langrell

F – L: Mme Vermesse

M – R: Ms. Peters

S – Z: Mr. Tackie