

# Career Cruising Assessment -

## Aligning your interests with post-secondary

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Career assessments can be helpful for assessing how your interests align with certain careers and post-secondary programs. The Medicine Hat College is pleased to provide an assessment called Career Cruising to help you explore your interests. There are no right or wrong answers; the questions are based on your likes/dislikes of job tasks.

### Career Clusters

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#### **Business, Administration, Finance & Information Technology (BIT) Career Cluster**

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*According to Alberta Education, the "BIT cluster focuses on the management, marketing and use of electronic technologies to access, use and manipulate information within personal, family, workplace, community and global contexts. This cluster challenges students to expand their confidence, experience and skills as innovators and leaders" <sup>1</sup> Related CTS classes include Computing Science, Enterprise and Innovation, Financial Management, Information Processing, Management & Marketing, and Networking.*



#### **MHC Programs related to this cluster:**

- Administrative Office Management (Diploma)
- Administrative Office Professional (Certificate)
- Arts (B.A.) (University Transfer): some UT-Arts majors
- Bachelor of Business Administration (BBA) (Degree)
- Business Administration (Diploma)
- Commerce (B.Comm; B.Mgmt; BBA) (University Transfer)
- Computer Information Systems (University Transfer)
- Information Technology (Diploma)
- Legal Office Assistant (Continuing Studies Only)
- Medical Office Assistant (Continuing Studies Only)
- Management (B.Comm; B.Mgmt; BBA) (University Transfer)
- Project Management (Continuing Studies Only)
- Science (B.Sc.) (University Transfer): Some UT-Science majors

#### **Notes:**

- University Transfer means you can begin your education at Medicine Hat College prior to transferring to the applicable university to complete your program
- Certificates, Diplomas, and Degrees can be completed entirely at Medicine Hat College or on our campus in collaboration with another post-secondary partner. Certificates are typically 1 year in length, Diplomas 2 years, and Degrees 4 years (unless otherwise indicated and based on a full course load)
- Continuing Studies programs are non-credit programs geared for professional development purposes

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<sup>1</sup> <https://education.alberta.ca/teachers/program/cts/program-of-studies/bit/>

## Career Clusters

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### Media, Design & Communication Arts (MDC) Career Cluster

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According to Alberta Education, the “Media, Design & Communication Arts cluster is designed to provide students the flexibility to adapt to various situations relating to design, communication and esthetics. This cluster includes courses related to art and culture, such as the performing arts, film and video, broadcasting, journalism, writing, creative design, fashion, libraries and museums. ”<sup>2</sup> Related CTS courses include Communication Technology, Design Studies, and Fashion Studies.



#### MHC Programs related to this cluster:

- Arts (B.A.) (University Transfer); some UT-Arts Majors
- CADD/Technical Illustrator (Diploma)
- Communication Studies (BPA) (Degree)
- Computer Aided Drafting and Design (Certificate)
- Fine Arts (B.F.A.) (University Transfer)
- Journalism (B.A.) (University Transfer)
- Visual Communications (Applied Degree and Post Diploma/Post Certificate)

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- Applied Degree means that the program focuses on theoretical approaches as well as practical application of career-related skills gained through academics and industry-supervised, hands-on work experience in the field.
- Post Diploma/Post Certificate is for students who have already completed a degree or two-year diploma in fine arts, design, or related fields.

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<sup>2</sup> <https://education.alberta.ca/teachers/program/cts/program-of-studies/mdc/>

## Career Clusters

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### Natural Resources (NAT) Career Cluster

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According to Alberta Education, the “NAT cluster focuses on conservation and the sustainable use of natural resources. In this cluster, learners develop the motivation and commitment to work individually and collectively as private citizens and members of the workforce toward the conservation and responsible use of air, energy, forests, land, minerals, water and wildlife. ”<sup>3</sup> Related CTS courses include: Agriculture, Environmental Stewardship, Forestry, Primary Resources, and Wildlife.



#### MHC Programs related to this cluster:

- Arts (B.A.) (University Transfer); some UT-Arts Majors
- Commerce (B.Comm; B.Mgmt; BBA) (University Transfer); some UT-Commerce Majors
- Engineering (B.Sc.) (University Transfer): some UT-Engineering Majors
- Environmental Reclamation (Diploma)
- Environmental Sciences (Diploma)
- Power Engineering Technology (Diploma)
- Science (B.Sc.) (University Transfer): some UT-Science Majors
- Veterinary Medicine (Pre-Professional) (University Transfer)

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- Pre-Professional is not a major. It refers to a students’ intention to enter a professional school upon completing a related bachelor’s degree. Example: Pre-Medicine – student may have completed an undergraduate science degree prior to applying to medical school for professional training in medicine.

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<sup>3</sup> <https://education.alberta.ca/teachers/program/cts/program-of-studies/nat/>

## Career Clusters

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### Trades, Manufacturing & Transportation (TMT) Career Cluster

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According to Alberta Education, the “TMT cluster focuses on skills and knowledge related to the design, construction, fabrication and maintenance of a product. This cluster includes courses that relate to manufacturing, processing, utilities, construction, mechanics, fabrication, trades supervision, trades contracting, logistics, transportation and heavy equipment.”<sup>4</sup> Related CTS courses include: Construction, Electro-Technologies, Fabrication, Logistics, and Mechanics.



#### MHC Programs related to this cluster:

- Arts (B.A.) (University Transfer); some UT-Arts Majors
- Automotive Service Technician (Apprenticeship)
- CADD/Technical Illustrator (Diploma)
- Carpenter (Apprenticeship)
- Commerce (B.Comm, B.Mgmt, BBA) (University Transfer); some UT-Commerce Majors
- Computer Aided Drafting and Design (Certificate)
- Computer Information Systems (University Transfer)
- Electrician (Apprenticeship)
- Engineering (B.Sc.) (University Transfer): some UT-Engineering Majors
- Heavy Equipment Technician (Apprenticeship)
- Home Inspector (Continuing Studies Certificate)
- Information Technology (Diploma)
- Plumber (Apprenticeship)
- Power Engineering Technology (Diploma)
- Rig Technician (Apprenticeship)
- Science (B.Sc.) (University Transfer): some UT-Science Majors
- Steamfitter / Pipefitter (Apprenticeship)
- Welder (Apprenticeship)

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- Apprenticeship is a post-secondary education program that combines work experience, on-the-job and technical training.<sup>5</sup>

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<sup>4</sup> <https://education.alberta.ca/teachers/program/cts/program-of-studies/tmt/>

<sup>5</sup> <http://tradesecrets.alberta.ca/learn-on-the-job/whats-an-apprenticeship/>

## Career Clusters

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### Health, Recreation & Human Services (HRH) Career Cluster

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According to Alberta Education, the “Health, Recreation & Human Services cluster focuses on a vast array of challenging and rewarding careers in health care, community supports, recreation, cosmetology, food services, tourism and law”<sup>6</sup> Related CTS courses include Community Care Services, Cosmetology, Esthetics, Foods, Health Care Services, Human & Social Services, Legal Studies, Recreation Leadership, and Tourism.



#### MHC Programs related to this cluster:

- Addictions Counselling (Diploma and University Transfer)
- Addictions Counselling / Social Work (Combined Diploma)
- Arts (B.A.) (University Transfer); some UT-Arts Majors
- Bachelor of Education (B.Ed.) (Degree and University Transfer)
- Child & Youth Care Counsellor (Diploma)
- Chiropractor (Pre-Professional) (University Transfer)
- Criminal Justice (BPA) (Diploma and Degree)
- Dental Hygiene (Pre-Professional) (University Transfer)
- Dentistry (Pre-Professional) (University Transfer)
- Early Learning & Child Care (Certificate and Diploma)
- Education Assistant (Certificate) (Distance Learning Only)
- Health Care Aide (Certificate) (Onsite or Distance Learning Option)
- Health Science (B.H.Sc.)(Pre-Professional) (University Transfer)
- Hospital Unit Clerk (Continuing Studies Only)
- Human Services (BPA) (Degree)
- Kinesiology (B.A.; B.Kin., B.P.E., B.Sc.) (University Transfer)
- Law (Pre-Professional) (University Transfer)
- Medical Lab Science (B.Sc.) (Pre-Professional) (University Transfer)
- Medicine (Pre-Professional) (University Transfer)
- Nursing (B.N.) (Degree)
- Nutrition (Pre-Professional) (University Transfer)
- Occupational Health & Safety (Continuing Studies only)
- Occupational Therapist Assistant/Physical Therapist Assistant (Diploma) (Onsite or Distance Learning Option)
- Optometry (Pre-Professional) (University Transfer)
- Paramedic (Diploma and Applied Degree)
- Pharmacy (Pre-Professional) (University Transfer)
- Practical Nurse (Diploma) (Offered at the Brooks Campus only)
- Science (B.Sc.) (University Transfer): Some UT-Science majors
- Social Work (Diploma and Degree via Learning Circles) (University Transfer)
- Speech Language Pathologist Assistant (Diploma)
- Travel Counsellor (Certificate) (Distributed Learning Only)

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<sup>6</sup> <https://education.alberta.ca/teachers/program/cts/program-of-studies/hrh/>

## Career Clusters

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### Health, Recreation & Human Services (HRH) Career Cluster... continued

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- Combined Diploma means a student completes two diploma programs simultaneously
- Pre-Professional is not a major. It refers to a students' intention to enter a professional school upon completing a related bachelor's degree. Example: Pre-Medicine – student may have completed an undergraduate science degree prior to applying to medical school for professional training in medicine.
- Distance Learning means that coursework is done online and learning is primarily self-directed.
- Applied Degree means that the program focuses on theoretical approaches as well as practical application of career-related skills gained through academics and industry-supervised, hands-on work experience in the field.
- Learning Circles combines virtual education formats with onsite block and weekend programming to allow learners working in the industry to complete undergraduate education.
- Distributed Learning is a model of education where the instructor and student are located in differing locations and may access the course content at different times using various modes of technology. Although the student works through the course independently, they are supported from a distance by an instructor with extensive industry experience.
- Continuing Studies programs are non-credit programs geared for professional development purposes.

<sup>1</sup> <https://education.alberta.ca/teachers/program/cts/program-of-studies/hrh/>