

UNIVERSITY AND COLLEGE PROGRAMS THAT ACCEPT MATH 30-2

Note: The following information is taken from the 2013/2014 websites of University of Calgary, Mount Royal University, University of Lethbridge, SAIT, Bow Valley College, and Trade Secrets. Some of the following programs may require Biology, Chemistry, and/or Physics as pre-requisites and a higher competitive average.

- Bachelor of Arts
 - Agricultural Studies
 - Anthropology
 - Communications
 - Communications & Culture
 - Community Rehabilitation and Disability
 - Criminal Justice
 - Dance
 - Development Studies
 - Dramatic Arts
 - Economics
 - English
 - History
 - International Relations
 - Languages
 - Law & Society
 - Linguistics and Cultures
 - Music
 - Philosophy
 - Policy Studies
 - Political Science
 - Psychology
 - Religious Studies
 - Sociology
 - Women & Gender Studies
- Bachelor of Business Administration (and Applied)
- Bachelor of Child Studies
- Bachelor of Communication
 - Journalism
 - Information Design
 - Public Relations
- Bachelor of Education
- Bachelor of Fine Arts
 - Art
 - Drama

UNIVERSITY AND COLLEGE PROGRAMS THAT ACCEPT MATH 30-2 continued

- Bachelor of Health & Physical Education
 - Ecotourism and Outdoor Leadership
 - Physical Literacy
- Bachelor of Health Sciences
 - Addictions Counselling
 - Public Health
- Bachelor of Applied Interior Design
- Bachelor of Management
 - Computer Science
 - General Management
 - First Nations Governance
 - Human Resource Management and Labour Relations
 - Information Systems
 - International Management
 - Marketing
- Bachelor of Music
- Bachelor of Midwifery
- Bachelor of Nursing
- Bachelor of Social Work
- College Diploma and/or Certificate
 - Broadcast
 - Business
 - Child Care
 - Computer Information
 - Engineering/ Technician/Technologist/Operator
 - Film & Video
 - Graphic Communication & Print Technology
 - Health Care - Diagnostics, Laboratory, Therapy, Technician/Technologist
 - Hospitality
 - Human Services
 - Interior Design
 - Journalism
 - Justice
 - Multi-Media
 - Information/Network/Software Technology
 - Office/Legal/Medical Administration
 - Technical Apprenticeship
 - Travel and Tourism

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MATH 30-2 CAREERS

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BACHELOR OF ARTS (Community Rehabilitation and Disability, Religious Studies, Criminal Justice, Women & Gender Studies), BACHELOR OF MANAGEMENT (First Nations Governance), BACHELOR OF SOCIAL WORK, BACHELOR OF CHILD STUDIES, BACHELOR OF HEALTH SCIENCES (Addictions Counselling, Public Health), and COLLEGE DIPLOMA & CERTIFICATE

- Aboriginal Issues Coordinator/Liaison/Counsellor
- Addictions Counsellor
- Adoption Services Worker
- Advocate
- Campaign Manager/Organizer/Worker
- Campus Religious Coordinator
- Cantor
- Caseworker
- Child & Youth Care Worker
- Child Development Facilitator
- Child Welfare Worker
- Childhood Development Officer
- Children's Program Coordinator
- Community Service Worker
- Conflict Management Specialist
- Correctional Officer
- Counsellor
- Crime Victim Services Worker
- Criminologist
- Crisis Counsellor
- Crisis Intervention Worker
- Dance & Art Therapist
- Diversity Consultant
- Donor Services Coordinator
- Early Learning and Child Care Worker
- Family Counsellor
- Fundraiser

BACHELOR OF ARTS (Community Rehabilitation and Disability, Religious Studies, Criminal Justice, Women & Gender Studies, BACHELOR OF MANAGEMENT (First Nations Governance), BACHELOR OF SOCIAL WORK, BACHELOR OF CHILD STUDIES, BACHELOR OF HEALTH SCIENCES (Addictions Counselling, Public Health), and COLLEGE DIPLOMA & CERTIFICATE continued

- Group Home Counsellor/Worker
- Homeless & Sustainable Housing Officer
- Juvenile Detention Officer
- Marriage Counsellor
- Mediator
- Ministerial Assistant
- Missionary
- Outreach Coordinator
- Parole Officer
- Pastoral Counsellor
- Planned Parenthood Counselor
- Police Officer/RCMP/Sheriff
- Police Research Analyst
- Private Investigator
- Probation Officer
- Rape Crisis Program Coordinator
- Recreation/Leisure Specialist
- Recreation Therapy Aide
- Rehabilitation Consultant/Counsellor/Therapy Assistant
- Religious Advisor/Educator
- Residence Life Coordinator
- Resource Liaison Sexual Assault Consultant
- Social Services Worker
- Social Worker
- Sociologist
- Theologist
- Volunteer Co-ordinator/Recruiter/Manager
- Victim's Assistant Advisor/Advocate/Consultant/Specialist
- Wellness Director
- Women's Rights Advocate
- Women's Shelter Director
- Youth & Family Service Worker
- Youth Care / Community / Programs Worker/Counsellor

BACHELOR OF EDUCATION, BACHELOR OF HEALTH & PHYSICAL EDUCATION (Physical Literacy & Ecotourism and Outdoor Leadership), BACHELOR OF MANAGEMENT (Human Resource Management) and COLLEGE DIPLOMA

- Academic/Career Planning Advisor
- Adult Development Co-ordinator
- Adventure Therapist
- Alumni Programs Coordinator/Manager
- Bilingual Coding Specialist
- Bilingual Customer Support
- Bilingual Educator
- Bilingual/Bicultural Program Specialist
- Eco-Tourism & Outdoor Leader
- Education Assistant
- Education Instructional Designer
- Educational Program Coordinator
- Educational Researcher
- English as a Second Language Instructor
- Guidance Education Counsellor
- ESL/Language Teacher
- Fitness/Trainer/Director
- Foreign Language Teacher
- Health Educator
- Learning Strategist
- Physical Education Teacher
- Professional Tutor
- Sports Coach
- Sports Recreation Leader/Programmer
- Teacher/Instructor/Facilitator/Professor
- Student Services Officer
- Vocational/Corporate Trainer
- Wilderness Guide
- Yoga Instructor

**BACHELOR OF ARTS (English, Languages, Linguistics, & Cultures) and
BACHELOR OF COMMUNICATION (Journalism)**

- Bibliographer
- Biographer
- Certified Translator
- Copywriter
- Creative Writer
- Critic
- Cybrarian
- Editor (editing, proofreading, indexing, dialogue, dictionary, story, book)
- Editor Assistant
- Forensic Linguist
- Freelance Writer
- Guidebook (Technical) Writer
- Information Designer/Specialist/Librarian
- Information Technology/Natural Language Processing
- Journalist
- Language Interpreter
- Language Materials Developer
- Language Specialist/Consultant
- Legal Terminologist
- Lexicographer (terminology, dictionary work)
- Librarian / Reference Coordinator
- Library Assistant/Technician
- Linguistic Policy Researcher
- Lyricist
- Medical Writer
- Motivational Speaker/Public Speaker
- Narrator
- Playwright
- Poet
- Political Commentator or Columnist
- Printmaker
- Proof-reader
- Proposal Writer
- Public Relations Writer
- Publicist

**BACHELOR OF ARTS (English, Languages, Linguistics, & Cultures) and
BACHELOR OF COMMUNICATION (Journalism) continued**

- Publicity Assistant
- Publisher
- Publishing Representative
- Religious Publications Writer
- Reporter
- Script Writer
- Sign Language Interpreter
- Speech Writer
- Translator

BACHELOR OF ARTS (Music), BACHELOR OF MUSIC, and COLLEGE DIPLOMA

- Accompanist
- Acoustical Consultant
- Chamber Musician
- Band Leader
- Choir Director
- Church Music Director
- Composer/Songwriter
- Conductor
- Dialect/Voice Coach
- Director (Music)
- Disk Jockey
- Folk Musician
- Music Composer
- Music Librarian
- Music Software Designer
- Music Store Manager
- Music Theory Coordinator
- Music Therapist
- Musician
- Musicologist
- Orchestration/Arranger
- Organist
- Producer (Music)
- Set Designer

BACHELOR OF ARTS (Music), BACHELOR OF MUSIC, and COLLEGE DIPLOMA
continued

- Recording Artist
- Recording Engineer
- Singer
- Soloist
- Sound Effects Designer
- Sound Mixer
- Sound/Recording Engineer
- Synthesizer Specialist
- Studio Musician

BACHELOR OF FINE ARTS (Drama), BACHELOR OF ARTS (Dramatic Arts), and COLLEGE DIPLOMA

- Acting Coach/Leader
- Actor
- Casting Director
- Cinema Manager
- Cinematographer
- Close Caption Technician
- Community Theatre Owner
- Director (Theatre, Film, Video, Television)
- Documentary Filmmaker
- Drama Therapist
- Entertainment Agent
- Film Archivist
- Film Critic/Director
- Film Journalist
- Film Production Assistant
- Lighting Designer
- Producer (Theatre, Film, Video, Television)
- Talent Agent/Recruiter/Scout
- Set Designer
- Stage Hand
- Stage/Theatre Manager
- Staging Director
- Stunt Person/Stunt Coordinator

BACHELOR OF ARTS (Dance)

- Ballet, Tap, Jazz, Modern or other contemporary style Dancer/Performer
- Choreographer
- Dance Academy Manager
- Dance Accreditation Administrator
- Dance Competition Judge
- Dance Instructor
- Dance Reviewer/Critic
- Dance Studio Owner/Manager
- Dance Teacher
- Dance Therapist
- Lighting Designer

BACHELOR OF ARTS (Communications), BACHELOR OF COMMUNICATION (Journalism), and BROADCAST, MULTIMEDIA and JOURNALISM COLLEGE DIPLOMA

- Announcer/Broadcaster/Host
- Assistant Media Planner
- Audio/Video Technician
- Broadcast Journalist
- Broadcast Systems Technologist
- Columnist
- Communications Specialist/Officer/Professional/Coordinator/Advisor/Consultant/Assistant
- Disc Jockey (Radio)
- Foreign News Correspondent
- Media Analyst/Officer
- Media Buyer
- Media Relations Advisor/Coordinator/Officer/Specialist
- Multimedia Producer/Sound Technician
- Network Technician/Analyst
- New Media Producer and Designer

BACHELOR OF FINE ARTS (Art), BACHELOR OF APPLIED INTERIOR DESIGN, BACHELOR OF COMMUNICATION (Information Design), and COLLEGE DIPLOMA

- Advertising Account Executive
- Advertising Assistant/Coordinator/Designer/Developer
- Archivist/Curator/Archivist Assistant
- Architectural Technologist (CADD drafter/designer)
- Art Director
- Art Educator
- Art Therapist
- Artist
- Artistic Director
- Arts Administrator
- Arts Program Coordinator
- Conservator
- Costume Designer
- Crossword Puzzle Maker
- Designer
- Desktop Publisher
- Destination Wedding Planner
- Display Designer
- Engineering Design Assistants
- Events Coordinator
- Exhibit Assistant/Designer
- Gallery Owner/Manager
- Graphic Designer
- Illustrator
- Image Consultant
- Instrument Designer/Manufacturer
- Interior Decorator
- Interior Designer
- Photographer
- Photographic Editor
- Sculptor
- Textile Designer
- Visual Merchandiser
- Wardrobe Designer

BACHELOR OF ARTS (History, Political Science, Anthropology, Communications & Culture, Economics, Philosophy, Policy Studies, Religious Studies, Sociology, International Relations, Development Studies, Law & Society, Languages, Women & Gender Studies), BACHELOR OF MANAGEMENT (First Nations Governance, International Management), and COLLEGE DIPLOMA

- Ambassador
- Anthropologist (social, urban, economic, psychological, educational, bio-anthropology, public, medical, environmental, industrial, corporate anthropologist)
- Assistant City Manager
- Border Services Officer
- Business or Government Consultant
- Citizenship & Immigration Officer
- City Planner
- Civil Servant
- Community Development Officer
- Community Projects Coordinator
- Community Relations Coordinator
- Consumer Advocate
- Coordinator, Humanitarian Issues
- Correspondent
- Cultural Administrator
- Cultural Affairs Officer
- Cultural Artifact Specialist
- Cultural Events Coordinator/Planner
- Cultural Resource Management Specialist
- Curator
- Customs/Immigration Agent/Officer/Inspector
- Cryptographer
- Dance Historian
- Demographer
- Deportation Officer
- Development Officer/Coordinator/Assistant
- Diplomat/Diplomatic Officer
- Document Specialist
- Economic Development Advisor/Officer
- Economic Policy Analyst
- Ecotourism Guide/Agent

BACHELOR OF ARTS (History, Political Science, Anthropology, Communications & Culture, Economics, Philosophy, Policy Studies, Religious Studies, Sociology, International Relations, Development Studies, Law & Society, Languages, Women & Gender Studies) BACHELOR OF MANAGEMENT (First Nations Governance, International Management), and COLLEGE DIPLOMA continued

- Elections Supervisor
- Eligibility Review Officer
- Ethics Consultant/Researcher
- Ethnologist
- Ethnomusicologist
- Export Marketer/International Trade Officer
- External Communications Officer
- Federal Lobbyist Director
- Foreign Affairs Analyst/Specialist
- Foreign Service Officer
- Foreign Student Advisor
- Government Official Assistant
- Government Relations Advisor/Assistant/Associate
- Governmental Program Agent
- Grant Writer/Administrator
- Heritage and Historic Interpreter/Preservation/Planner/Coordinator/Researcher
- Historic Site Guide/Administrator/Officer
- Human Rights Advocate/Worker/Officer
- Immigration, Customs or Revenue Inspector/Specialist/Officer
- Impact Assessment Officer
- Import/Export Coordinator/Manager/Specialist
- Intelligence Analyst/Officer/Specialist
- Intelligence Services Officer
- International Aid Worker
- International Communications Expert
- International Development Advisor/Aid Project Officer
- International Marketing Specialist
- International Policy Analyst
- International Recruitment Assistant
- International Relations Officer/Consultant/Specialist
- International Student Advisor

BACHELOR OF ARTS (History, Political Science, Anthropology, Communications & Culture, Economics, Philosophy, Policy Studies, Religious Studies, Sociology, International Relations, Development Studies, Law & Society, Languages, Women & Gender Studies) BACHELOR OF MANAGEMENT (First Nations Governance, International Management), and COLLEGE DIPLOMA continued

- Minority Issue Expert
- Law Enforcement Administrator
- Legislative Aide/Assistant
- Lobbyist
- Member of Parliament
- Member of Parliament's Assistant
- Multicultural Field Worker/Liaison/Designer
- Museum Coordinator/Exhibit Programmer/Guide/Technician/Educator
- Ombudsman
- Peace Corps Area Director
- Peace/Human Rights Activist
- Policy Advisor/Analyst/Researcher/Administrators/Developer/Planner/Consultant/
- Interpreter/Reviewer
- Lawyer
- Political Risk Analyst
- Political Consultant
- Political Director
- Political Scientist
- Politician
- Public Administrator
- Public Affairs Coordinator/Officer/Specialist/Advisor/Educator
- Public Opinion Pollster
- Public Policy Advisor/Analyst/Specialist
- Public Relations/Affairs/Safety - Co-ordinator/Consultant/Specialist
- Public Servant
- Regulatory Affairs Agent
- Transit Planner
- Urban / Regional Planner/Re-Developer
- Trade Development Advisor
- Preservation/Restoration Assistant
- Pre-Trial Services Officer
- Witness Protection Program Worker

BACHELOR OF NURSING, BACHELOR OF MIDWIFERY, BACHELOR OF ARTS (Urban and Regional Studies) and COLLEGE DIPLOMA – Health Care (Diagnostics, Laboratory, Health Technician/Technologist, Therapy)

- Biomedical Ethics Researcher
- Chemical Laboratory Technologist
- Conservation Restoration Technician
- Diagnostic Medical Sonographer
- Emergency Medical Responder
- Emergency Medical Technician
- Emergency Medical Technology - Paramedic
- Emergency Response Coordinator
- Environmental Advisor/Educator/Planner
- Geriatric Attendant
- Health & Social Policy Researcher/Agent
- Health Administrator
- Health Care Aide/Coordinator
- Health Information Management Professional
- Hospice Coordinator/Worker
- Hospital Administrator
- Licensed Practical Nurse
- Medical Laboratory Assistant/Technologist
- Medical Radiologic Technologist
- Midwife
- Movement Therapist
- Nurse (Registered, Occupational, Community Health)
- Nursing Home Director
- Nutrition Educator/Manager
- Park Service Supervisor/Director
- Parks Educational Programmer
- Parks Technician
- Pharmacy Assistant/Technician
- Registered Dental Assistant
- Reproductive Health Counsellor
- Research Analyst/Technologists/Assistant
- Speech Language Assistant
- Technical Salesperson
- Unit Clerk

BACHELOR OF BUSINESS ADMINISTRATION (and APPLIED), BACHELOR OF COMMUNICATION (Public Relations), BACHELOR OF ARTS (Canadian Studies, Agricultural Studies, Economics), BACHELOR OF MANAGEMENT (General Management, Human Resource Management and Labour Relations, Marketing) and COLLEGE DIPLOMA

- Accounting (entry-level)
- Business Development Manager
- Buyer
- Collections Manager
- Credit Investigator
- Equity Officer
- Financial Aid Officer
- Hotel Manager
- Human Resources Specialist/Generalist/Coordinator/Analyst
- Insurance Broker/Investigator
- Labour Relations Representative/Specialist
- Loss Prevention Specialist
- Market Research Analyst/Officer/Specialist
- Marketing/Promotions Director/Manager/Consultant
- Payroll Services Worker/Manager
- Public Relations Coordinator/Manager
- Product Analyst
- Program Analyst/Researcher/Developer/Evaluator/Assistant
- Project Coordinator/Officer/Liaison
- Recruiter/Employment Advisor
- Retail/Merchandising/Sales/Account/Service Manager
- Stakeholder Relations Advisor
- Union Organizer/Representative
- Volunteer Manager

BACHELOR OF MANAGEMENT (Computer Science, Information Systems) and COMPUTER INFORMATION TECHNOLOGY COLLEGE DIPLOMA

- Database Administrator/Developer
- Database / Records Manager
- Help Desk Analyst
- Software Specialist/Translator
- Systems Analyst/Administrator/Support Specialist
- Web Developer/Designer/Analyst

OFFICE ADMINISTRATION - COLLEGE DIPLOMA and/or CERTIFICATE

- Administrative Assistant/Office Administrator
- Admissions Officer
- Airline Customer Service Representative
- Cataloguer
- Circulation Assistant
- Court Interpreter
- Customer Relations Representative
- Employment Counsellor
- Hotel Front Desk Coordinator
- Hotline Operator
- Legal Assistant
- Medical Office Assistant
- Medical Transcriptionist
- Paralegal - Mediation
- Records Management Technician
- Travel Agent

TECHNICIAN, TECHNOLOGIST, OPERATOR – TECHNICAL COLLEGE DIPLOMA

- Aircraft Maintenance Technician/Engineer
- Aircraft Structure Technician
- Automotive Dealership Operator/Manager
- Building Inspector
- Chemical Engineering Technologist
- Civil Engineering Design Technologist
- Environmental Field Technicians
- Electrical Engineering Technologist
- Excavator Consultant
- Gas Process Engineer
- Geographic Information Systems Technologist/Technician/Analyst/Specialist
- Geological/Geophysical Technologist
- Industrial Control Technologist
- Instrumentation Engineering Technologist
- Land Administrator
- Materials Testing Technologist
- Meat Inspector
- Mechanical Engineering Technologist

TECHNICIAN, TECHNOLOGIST, OPERATOR – TECHNICAL COLLEGE DIPLOMA continued

- Non-Destructive Testing Technician
- Nuclear Medicine Technologist
- Oil and Gas Facilities Design Operator
- Oil and Gas Production Accountant
- Petroleum Engineering Technologist
- Pilot
- Power and Process Operator
- Power Engineering Technologist
- Power Systems Technologist
- Process Engineering Technologist
- Process Piping Drafter – Junior Designers CADD
- Production Operator/Technologist/Supervisor
- Railway Conductor
- Reservoir and Production Engineer
- Safety Supervisor
- Search and Rescue Coordinator
- Standardized Test Developer and Evaluator
- Supply Chain Manager
- Survey Assistant/Technologist
- Water Treatment Operator

APPRENTICESHIP TRADES - TECHNICAL COLLEGE TRAINING

- Agricultural Equipment Technician
- Appliance Service Technician
- Auto Body Technician
- Automotive Service Technician
- Baker/Cook
- Boilermaker
- Bricklayer
- Cabinetmaker
- Carpenter
- Chef (Pastry), Sous-Chef, Butcher – college program (not apprenticeship)
- Communication Technician
- Concrete Finisher
- Crane and Hoisting Equipment Operator

APPRENTICESHIP TRADES - TECHNICAL COLLEGE TRAINING continued

- Electric Motor Systems Technician
- Electrician
- Elevator Constructor
- Floor Covering Installer
- Gasfitter
- Glazier
- Hairstylist
- Heavy Equipment Technician
- Instrument Technician
- Insulator
- Ironworker
- Landscape Gardener
- Lather-Interior Systems Mechanic
- Locksmith
- Machinist
- Millwright
- Motorcycle Mechanic
- Natural Gas Compression Technician
- Outdoor Power Equipment Technician
- Painter and Decorator
- Parts Technician
- Plumber
- Power System Electrician
- Powerline Technician
- Recreation Vehicle Service Technician
- Refrigeration and Air Conditioning Mechanic
- Rig Technician
- Roofer
- Sheet Metal Worker
- Sprinkler Systems Installer
- Steamfitter-Pipefitter
- Structural Steel and Plate Fitter
- Tilesetter
- Transport Refrigeration Technician
- Water Well Driller
- Welder