

Updated January 2012

R=Required

O=Optional

Math Admission Requirements for Polytechnical Institutions	NAIT	SAIT
Academic Upgrading		R 10C or 10-3
Accounting- Oil and Gas Production		none
Administrative Information Management		R 10C or 20-3
Aircraft Maintenance Engineers Technology		R 30-1 or 30-2
Aircraft Structures Technician		R 20-1 or 20-2
Alternative Energy Technology	R 30-1	
Animal Health Technology	R 30-1 or 30-2	
Applied Business and Banking	R 30-1 or 30-2	
Architectural Technologies	R 30-1 or 30-2	R 30-1 or 30-2
Automated Systems Engineering Technology		R 30-1 or 30-2 ⁵
Asia Pacific Management		
Auto body Pre-Employment	R 10C	
Automotive Service Technology	R 10C	R 20-1 or 20-2 or 20-3
Avionics Technology	R 30-1 or 30-2	R 30-1 or 30-2
Bachelor of Business Administration (Accounting)		R 30-1
Bachelor of Science in Construction Management		R 30-1
Baking & Pastry Arts	R 10C	R 10C or 10-3
Biomedical Engineering Technology	R 30-1	
Biological Sciences Technology	R 30-1 or 30-2	
Broadcast Systems Technology		R 30-1 or 30-2 ³
Business Administration	R 30-1 or 30-2	R 30-1 or 30-2
Business Administration - Automotive Marketing		R 30-1 or 30-2
Business Intelligence: Data Analysis and Reporting		R 30-1 or 30-2
Captioning and Court Reporting	R 30-1 or 30-2	
Chemical Engineering Technology	R 30-1	R 30-1 or 30-2 ⁵
Chemical Technology	R 30-2	R 30-1 or 30-2 ³
Civil Engineering Technology	R 30-1 or 30-2 ¹	R 30-1 or 30-2 ⁵
CNC Machinist Technician	R 10C	
Combined Lab and X Ray Technology	R 30-1	

Math Admission Requirements for Polytechnical Institutions	NAIT	SAIT
Computer Engineering Technology	R 30-1	
Computer Network Administrator	R 20-1	
Construction Engineering Technology	R 30-1 or 30-2	
Culinary Arts	R 10C	
Cytotechnology	R 30-1	
Database Administrator		R 30-1 or 30-2
Dental Assisting	R 30-1 or 30-2	R 30-1 or 30-2
Dental Technology	R 30-1 or 30-2	
Denturist Technology	R 20-1 or 30-2	
Diagnostic Medical Sonography	R 30-1 ³ or 30-2 ³	R 30-1 ³ or 30-2 ⁵
Diesel Equipment Technician		R 20-1 or 20-2 or 20-3
Digital Media and IT	R 20-1 or 30-2	
Graphic Communications and Print Technology		R 10-3 ⁵ or 20-3
Electrical Engineering Technology	R 30-1	R 30-1 ³ or 30-2 ¹
Electronics Engineering Technology	R 30-1	R 30-1 ³ or 30-2 ¹
EMT	R 10C	R 20-1 or 20-2
EMT-Paramedic		R 20-1 or 20-2
Engineering	R 30-1	
Engineering Design and Drafting	R 30-1	R 30-1 or 30-2 ⁵
Energy Asset Management		R 30-1 or 30-2
Environmental Technology		R 30-1 ³
Exploration Information Technology		R 30-1 ² or 30-2 ¹
Film and Video Production		none
Forest Technology	R 30-1 or 30-2	
Geomatics Engineering Technology	R 30-1	R 30-1 or 30-2 ⁵
Geological Technology	R 30-1	
Graphic Communications	R 20-1 or 20-2	
Graphic Sign Arts	R 20-1 or 20-2	
Health Information Management		R 30-1 ³ or 30-2 ³
Health Information Office Assistant		R 30-1 or 30-2
Hospitality Management	R 20-1 or 20-2	R 20-1 or 30-2
HVAC Specialist	R 20-1 or 30-2	

Math Admission Requirements for Polytechnical Institutions	NAIT	SAIT
Information Technology		R 30-1 or 30-2 ³
Industrial Heavy Equipment Technology	R 20-1 or 20-2	
Instrumentation Engineering Technology	R 30-1	R 30-1 ³ or 30-2 ¹
Interior Design Technology	R 30-1	
Journalism		none
Landscape Architectural Technology	R 30-1 or 30-2	
Library Information Technology		O 30-1, 30-2 or 30-3 as 3rd subject
Legal Assistant		R 10C or 20-3
Magnetic Resonance Imaging	R 30-1	
Marine Service Technician	R 10C	
Machinist Technician		R 10C or 10-3
Materials Engineering Technology	R 30-1	
Meat Operations and Management		R 10C or 10-3
Mechanical Design Technology		R 30-1 or 30-2 ⁵
Mechanical Engineering Technology	R 30-1	R 30-1 or 30-2 ⁵
Medical Laboratory Assistant	R 10C or 20-2	R 10C ³ or 20-2
Medical Laboratory Technologist	R 30-1 ³	R 30-1 ³ or 30-2 ⁵
Medical Radiologic Technology	R 30-13 or 30-2 ³	R 30-1 ³ or 30-2 ⁵
Medical Transcriptionist		none
Nanotechnology Systems	R 30-1	
Network Technician		R 30-1 or 30-2
Network Engineering Technology	R 30-1	
New Media Production and Design		none
Non-Destructive Testing Foundations		R 10C or 10-3
Nuclear Medicine Technology		R 30-1 ³ or 30-2 ⁵
Nutrition for Healthy Lifestyles		R 20-1 ³ or 20-2 ³
Object Oriented Software Developer		R 30-1 or 30-2
Occupational Health and Safety	R 30-2	
Personal Fitness Trainer	R 20-1 or 20-2	
Petroleum Engineering Technology	R 30-1	R 30-1 ³ or 30-2 ¹
Petroleum Land Administration		none
Photographic Technology	R 30-1 or 30-2	

Math Admission Requirements for Polytechnical Institutions	NAIT	SAIT
Pharmacy Technician-retail		R 30-1 ³ or 30-2 ³
Pharmacy Technician		
Power Engineering Technology, 4th Class	R 10C	
Power Engineering Technology, 3rd Class	R 10C	
Power Engineering Technology	R 30-1	R 30-1 or 30-2 ⁴
Pre-Technology-Aboriginal	R 10C	
Pre-Technology Accelerated	R 20-1 or 30-2	
Pre-Technology- Regular	R 10C	
Process Piping Drafting		O 20-1 or 20-2 or 20-3 ⁶
Power and Process Operations		R 30-2 or 30-3 ⁴
Professional Cooking		R 10C or 10-3
Radio Television, and Broadcast News		none
Radio and Television- Radio	R 20-1 or 20-2	
Radio and Television- TV	R 20-1 or 20-2	
Railway Conductor		R 20-1 or 20-2 or 20-3
Records and Management- Business Operations	R 30-1 or 30-2	
Rehabilitation Therapy Assistant		none
Respiratory Therapy	R 30-1 ³ or 30-2 ³	R 30-1 ³ or 30-2 ⁵
Retail Meatcutting	R 10C	
Sterile Processing Technician		none
Technology Infrastructure Management		none
Telecommunications	R 30-1	
Travel and Tourism		R 20-1, 20-2 or 20-3
Veterinary Admin Assistant	R 20-1 or 20-2	
Water and Wastewater Management	R 20-1 or 20-2	
Welding Engineering Technology		R 30-1 or 30-2 ⁵

1. Student must obtain a 75% or (only for NAIT) above to use Math 30-2 for admission into program.

2. Requires 55% or greater.

3. Requires 60% or greater.

4. 65% or higher required.

5. 70% or higher required.

6. Grade 11 Math OR Grade 11 Science required. As of Fall 2013, Math 30-1 or 30-2 will be required.

Note: No superscript= requires 50% or greater

R=Required

O=Optional

Note: All requirements in chart above are effective as of Fall 2012.

This chart is subject to change at any time without notice.