

2024-2025 ENTRANCE REQUIREMENTS FOR ADMISSION TO CAREER, TRADES, AND UPGRADING PROGRAMS

Normally, students enrolling directly from high school require an Alberta High School diploma or equivalent. For additional information, including admission as a mature student, please see individual program information.

Program Name (Campus Location)	Grade 10 English & Math	Grade 11 Math	Grade 11 English	Grade 12 English	Grade 12 Math	Additional requirements and competitive selection information
Academic Upgrading (GP)						Applicant must be ≥ 18 in the semester they enter the program.
Agriculture Operations (FV)		√	√			50% in English 20-2 50% in Math 20-1, 20-2, or 20-3 Physics 20 or Chemistry 20 or Biology 20 or Science 30 Must be 18 prior to starting year 2.
Business Administration (GP)		√		√		60% in Math 20-1 or 20-2, or 50% in Math 30-1 or 30-2 50% in English 30-1 or 30-2
Business Administration Post-Diploma						Successful completion of a minimum of 60.0 credits earning a Diploma with a minimum 1.7 cumulative GPA (60% or C-).
Computer Systems Technology (GP)				√	√	50% in English 30-1 50% in Math 30-1
Early Learning and Child Care (GP)				√		50% in English 30-1 or 30-2
Educational Assistant Educational Assistant – Inclusion Supports Educational Assistant – Literacy Supports (Distance)				√		60% in English 30-2 or 50% in English 30-1
Harley-Davidson® Technician (FV)	√					50% in English 10-1 or 10-2 50% in Math 10C or 10-3
Health Care Aide (GP & FV)			√			60% in English 20-1 or English 20-2, or 55% in English 30-1 or English 30-2, or deemed equivalent by completion of ACCUPLACER assessment.
Kinesiology (GP)				√		Overall average of 60% with no individual grade below 50% in: English 30-1 Two subjects from Group A or C One subject from Group C One subject from Group B, C, Physical Education 30, or Rec Leadership Adv (CTS). Only one language other than English will be accepted.
Motorcycle Mechanic (FV)	√					50% in English 10-1 or 10-2 50% in Math 10C or 10-3 Students without these subjects may be admitted by passing the apprenticeship entrance exam. See Program for more details.
Office Professional (GP)		√		√		50% in English 30-1 or 30-2 50% in Math 20-1 or 20-2 or 20-3
Personal Trainer (GP)				√		Overall average of 50% with no individual grade below 50% in: English 30-1 or 30-2 One subject from Group A or C or Physical Education 30 or Social Studies 30-1 or 30-2. See program for more details.

Power Engineering Technology (GP)				√	√	50% in English 30-1 or 30-2 50% in Math 30-1 50% in Chemistry 30 50% in Physics 30
Practical Nurse (GP & FV)		√		√		60% in English 30-1 or 70% English 30-2 50% in Math 30-1 or 60% in Math 30-2 or 60% in Math 20-1 or 70% in Math 20-2 60% in Biology 30
Primary Care Paramedic (GP)		√		√		60% in Biology 30 60% in English 30-1 or 70% in English 30-2 50% in Math 20-1 or 60% in Math 20-2 Must be 18 on the first day of the program. Please see program page for other admission requirements as determined by the department.
ThinkBIG Service Technician (FV)						High school diploma preferred. GED considered. Canadian Citizenship or Permanent Residency required. Please see program page for other admission requirements as determined by Finning Canada.
University Arts Diploma (GP)				√		60% in English 30-1 60% in an approved 30-level subject Biology 30 recommended if pursuing a psychology emphasis. See program for more details.
University Biological Sciences Diploma (GP)				√	√	Overall average of 60% in four subjects with no mark below 50% in Biology 30, Chemistry 30, English 30-1, and Mathematics 30-1.
Animal Health Technology (FV)				√	√	High school diploma 50% in English 30-1 or 30-2 50% in Chemistry 30 50% in Biology 30 50% in Math 30-1 or 65% Math 30-2 Applicants must have 40 hours of documented work experience in the field. See program for more details.
Water and Wastewater Technician (GP)		√		√		High school diploma 50% in English 30-1 or English 30-2 50% in Math 20-1 or Math 20-2 50% in one of Biology 20, Chemistry 20 Physics 20, or Science 20
Welding, Pre-Employment (GP)	√					English 10-1 or English 10-2; Math 10C or Math 10-3; Science 10 or Science 14.

Notes:

Grade 11 Math requirements: Generally, Math 24 does NOT fulfill the requirements. The academic levels listed above are subject to change from year to year.

Northwestern Polytechnic reserves the right to suspend or cancel programs, or make other changes deemed necessary.