

POST-SECONDARY PREREQUISITES GRADE 12 REQUIREMENTS

- KEY:**
- ✓ Course is **required** for program.
 - R Course is **recommended** for program.
 - NR Program is offered at this post-secondary, but this course is **not required**.
 - Program is not offered at this post-secondary.

Note:

- All programs and prerequisites are subject to change. Consult the post-secondary institution's website for the most recent information.
- The following University of Saskatchewan, University of Regina, and Saskatchewan Polytechnic programs (with gr. 12 prerequisites) require English Language Arts A30 & B30 and a Social Science 30 (History, Social Studies, Native Studies).

You need **Health Science 20** for:

PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Medical Laboratory Assistant (Min 70%)			Health Sc.20 or Bio. 30
Phlebotomy			Health Sc. 20 or Bio. 30

You need **Biology 30** for:

PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Agriculture & Bioresources	✓		
Agronomy (diploma)	✓		
BioScience Technology (Min. 65%)			✓
Combined Laboratory & X-Ray Technician – Competitive (Min. 70%)			✓
Cytotechnology (Min. 70%)			Bio. 30 and Chem. 30
Dental Assisting (Min 65%)			✓
Dental Hygiene –Competitive (Min. 70%)			✓
Dentistry	✓		
Kinesiology <ul style="list-style-type: none"> • Kinesiology & Health Studies (U of R) • U of S - competitively ranked 	✓	Bio.30 or Chem. 30 or Physics 30	
Medicine	✓		
Medical Laboratory Assistant–Competitive (Min. 70%)			Health Sc.20 or Bio. 30
Medical Laboratory Technology – Competitive (Min. 70%)			✓
Medical Radiologic Technology – Competitive (Min. 70%)			✓

BIOLOGY 30 (CONTINUED) PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Nursing (Min. 70%)	✓	✓	
Phlebotomy			Health Sc. 20 or Chem. 30
Pharmacy & Nutrition	✓		
Pharmacy Technician (Min. 70%)			✓
Physical Therapy	✓		
Primary Care Paramedic (Min 60%)			Bio. 30 or Chem. 30
Psychiatric Nursing - Competitive (Min. 70%)			✓
Veterinary Medicine	✓		
Veterinary Technology (Min. 70%)			✓

You need **Physical Science 20** for:

PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Combined Laboratory & X-Ray Technician – Competitive (Min. 70%)			✓
Cytotechnology – (Min. 70%)			✓
Medical Laboratory Assistant – Competitive			Phys. Sc. 20 or Chem.30
Medical Laboratory Technology – Competitive (Min. 70%)			✓
Medical Radiologic Technology – Competitive (Min. 70%)			✓
Phlebotomy			Phys. Sc. 20 or Chem.30

You need **Chemistry 30** for:

PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Agriculture & Bioresources	✓		
Agronomy (diploma)	✓		
BioScience Technology (Min. 65%)			✓
Chemical Technology (Min. 60%)			✓
Combined Laboratory & X-Ray Technician – Competitive (Min. 70%)			✓
Computer Systems Technology (Min. 70%)			Chem. 30, Physics 30 or Comp. Sc. 30
Cytotechnology (Min. 70%)			Chem. 30 and Bio. 30
Dental Hygiene – Competitive (Min. 70%)			✓
Dentistry	✓		
Engineering (Min. 70%): U of S- competitively ranked	✓	✓	

CHEMISTRY 30 (CONTINUED) PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Medical Laboratory Assistant–Competitive (Min. 70%)			Phys. Sc. 20 or Chem. 30
Medical Laboratory Technology – Competitive (Min. 70%)			✓
Medical Radiologic Technology – Competitive (Min. 70%)			✓
Medicine	✓		
Nursing (Min. 70%)	✓		✓
Phlebotomy			Phys. Sc. 20 or Chem.30
Pharmacy & Nutrition	✓		
Pharmacy Technician (Min. 70%)			✓
Physical Therapy	R		
Primary Care Paramedic (Min. 60%)			Bio. 30 or Chem. 30
Psychiatric Nursing - Competitive (Min. 70%)			✓
Veterinary Medicine	✓		
Veterinary Technology (Min. 70%)			✓

You need **Physics 30** for:

PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Architectural Technologies or Building Sciences (Min. 70%)			✓
Biomedical Sciences	R		
Commercial Pilot			R
Computer Systems Technology (Min. 70%)			Chem. 30, Physics 30 or Comp. Sc. 30
Dentistry	✓		
Design and Manufacturing Engineering Technology (Min. 70%)			✓
Engineering (Min. 70%) U of S- competitively ranked	✓	✓	
Interior Design			✓
Kinesiology: <ul style="list-style-type: none"> • Bachelor of Sport and Recreation Studies (U of R) • U of S - competitively ranked 	Bio.30 and Chem. 30 or Physics 30	Bio.30 or Chem. 30 or Physics 30	
Mechanical Engineering Technology (Min. 70%)			✓
Medicine	✓		
Mining Engineering Technology			R
Pharmacy & Nutrition	R		
Veterinary Medicine	✓		

You need **Chemistry 30 OR Physics 30 OR Biology 30** for:

PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Agribusiness (diploma)	✓		
Arts and Science (U of S) Arts (U of R)	Depends on program of study	30 level Math or Science or PC 20	
Bachelor of Science in Agribusiness	✓		
Education See U of S and U of R sites for specific requirements.	Or Earth Sci 30, or Comp. Sci. 30	20 or 30 level Math or Science	
Health Information Management (Min. 65%)			✓
Kinesiology and Health Studies and combined Ed/Kin degree at U of S)	Bio 30 and Chem. 30 or Physics 30	✓	
Kinesiology and Health Studies--Bachelor of Sport and Recreation Studies		One of Chem. 30, Bio 30, Physics 30 or Comp. Sc. 30	
Practical Nursing- Competitive (Min. 65%)			✓
Science	Depends on program of study	Two of Chem. 30, Bio 30, Physics 30, C 30 or Comp. Sc. 30 or Earth Sc. 30	
Social Work		20 or 30 level Math or Science	

You need **Workplace and Apprenticeship 20** for:

PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Electrician			WA 20, F20 or PC 20
Heavy Equipment and Truck and Transport			WA 20, F20 or PC 20
Heavy Equipment and Truck and Transport Technician			WA 20, F20 or PC 20
Industrial Mechanics			WA 20, F20 or PC 20
Welder-Fabricator			WA 20, F20 or PC 20

You need **Workplace and Apprenticeship (WA) 30 OR Foundations (F) 20 OR Pre-Calculus (PC) 20** for:

PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Building Systems Technician (Min. 60%)			✓
Computer Automated Systems Technician			✓
Computer Networking Technician			✓
Innovative Manufacturing (Min. 60%)			✓

You need for **Foundations 30 OR Pre-Calculus 30** for:

PROGRAM	U of S	U of R	SASK. POLYTECHNIC
Agriculture & Bioresources	✓		
Agribusiness (diploma)	✓		
Agronomy (diploma)	✓		
Bachelor of Science in Agribusiness	✓		
Arts and Science (U of S) (depending on major) Arts (U of R) (depending on major)	✓	30 level Math or Science or PC 20	
Biomedical Sciences	✓ PC 30 recommended		
Business: U of S- competitively ranked	✓ PC 30 recommended	F 30 or PC 30	
Combined Lab. and X-Ray Technology (Min. 70%)			✓
Commercial Pilot			R
Cytotechnology (Min. 70%)			✓
Dental Assisting			F 20 or F 30 or PC 30
Dental Hygiene - Competitive			✓
Dentistry	PC 30 recommended		
Education (depends on major) See U of S and U of R sites for specific requirements.	✓	30 level Math or Science or PC 20	
Health Information Management (Min. 65%)			✓
Kinesiology: • U of S - competitively ranked	✓ PC 30 recommended	F 30 or PC 30 for BSRS PC 30 required for Kin.	
Medical Laboratory Assistant (Min. 70%)			F 20 or F 30 or PC 30
Medical Laboratory Tech. (Min. 70%)- Competitive			✓
Medical Radiologic Tech. (Min. 70%)- Competitive			✓
Medicine	PC 30 recommended		
Nursing (Min. 70%)	✓ PC 30 recommended		✓
Pharmacy & Nutrition	PC 30 recommended		
Phlebotomy			F 20 or F 30 or PC 30
Physical Therapy	PC 30 recommended		
Power Engineering Technician (Min. 65%)			✓
Power Engineering Technology			✓
Psychiatric Nursing - Competitive (Min. 70%)			✓
Science	PC 30 recommended	PC 30	
Veterinary Technology (Min. 70%)			✓
Veterinary Medicine	PC 30 recommended		

You need **Workplace and Apprenticeship (WA) 30 OR Foundations 30 OR Pre-Calculus 30** for:

PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Agriculture and Food Production			✓
Arts	Depends on program of study	30 level Math, or Science or PC 20	
Business Information Systems			30 level Math or FIT certificate
Education (depends on major) See U of S and U of R sites for specific requirements.	F 30 or PC 30, and 30 level fine art or language	30 level Math or Science or PC 20 or Fine Arts 30	
Geographic Info. Science (Min. 60%)			✓
Integrated Resource Management (Min. 60%)			✓
Kinesiology: Health Studies only		30 level Math or Science or PC 20	
Practical Nursing-Competitive (Min. 65%)			✓
Primary Care Paramedic			✓
Recreation and Tourism Management			✓
Refrigeration and Air Conditioning (Min. 60%)			✓
Resource and Environmental Law			✓
Social Work		30 level Math or Science or PC 20	

You need for **Pre-Calculus 30** for:

PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Architectural Technologies or Building Sciences (Min. 70%)			✓
BioScience Technology (Min. 65%)			✓
Chemical Technology (Min. 60%)			✓
Civil Engineering Technologies			✓
Computer Engineering Technology (Min. 60%)			✓
Design and Manufacturing Engineering Technology (Min. 65%)			✓
Electrical Engineering Technology (Min. 60%)			✓
Electronic Systems Engineering Technology (Min. 60%)			✓
Engineering: (Min. 70%) U of S- competitively ranked	✓	PC 30 or C30	
Engineering Design and Drafting Technology			✓
Environmental Engineering Technology			✓
Geomatics and Surveying Engineering Technology			✓
Instrumentation Engineering Technology (Min. 60%)			✓

You need for **Pre-Calculus 30** for:

PROGRAM	U OF S	U OF R	SASK. POLYTECHNIC
Interior Design (Min. 70%)			✓
Kinesiology: <ul style="list-style-type: none"> U of S- competitively ranked 	PC 30 recommended or F 30	F 30 or PC 30 for BSRS PC 30 required for Kin.	
Mechanical Engineering Technology (Min. 65%)			✓
Nursing	R		
Mining Engineering Technology (Min. 60%)			✓
Pharmacy	R		
Pharmacy Technician (Min. 70%)			✓
Science	R	✓	

Other programs requiring grade 12:

PROGRAM	SASK. POLYTECHNIC
Aboriginal Policing Preparation	✓
Accountancy (Business)	✓
Accounting (Certificate)	✓
Automotive Service Technician	✓
Business Certificate	✓
Continuing Care Assistant	✓
Correctional Studies	✓
Court Services Administrator	✓
Culinary Arts	✓
Disability Support Worker	✓
Early Childhood Education	✓
Educational Assistant	✓
Financial Services (Business)	✓
Food and Nutrition Management	✓
Graphic Communications	✓
Hairstylist	✓
Hotel and Restaurant Management	✓
Human Resources Management Certificate	✓
Insurance	✓
Interactive Design and Technology	✓
Justice Studies	✓
Library Clerk	✓
Library and Information Technology (Min. 60%)	ELA A and B 30
Management (Business)	✓
Marketing (Business)	✓
Media Production	✓
Medical Device Reprocessing Technician	✓
Mental Health and Addictions Counselling	✓
Occupational Health and Safety	✓
Office Administration	✓
Therapeutic Recreation	✓
Victim Services Coordination	✓
Water and Wastewater Technician	✓
Web Site Design and Development	✓
Youth Care Worker	✓

Programs requiring grade 11:

PROGRAM	SASK. POLYTECHNIC
Electrician	20 level Math
Plumbing and Pipefitting	✓

Programs requiring grade 10:

PROGRAM	SASK. POLYTECHNIC
Agricultural Equipment Technician	✓
Auto Body Technician	✓
Automotive Painter	✓
Bricklayer	✓
Carpentry	✓
Culinary Arts	✓
Esthetician	✓
Food and Beverage Service	✓
Food and Nutrition Management	✓
Food Service Cook	Open Access
Forest to Fork	Open Access
Health Care Cook	✓
Indigenous Leadership	Open Access
Institutional Cooking	Grade 8
Ironworker	✓
Leadership Skills	✓
Leadership and Coaching Development	✓
Machinist	✓
Meat Processing	✓
Parts Management Technician	✓
Parts Person	✓
Production Line Welding	✓
Professional Cooking	✓
Retail Customer Service	✓
Retail Meat Specialist	✓
Security Officer	✓
Stucco Applicator	✓
Underground Mining Core (must be 18 years old)	✓
Underground Mining Raise Boring	✓
Underground Mining Shaft Operation	✓
Warehouse Worker	✓
Welding	✓