



SIAST

SASKATCHEWAN INSTITUTE OF
APPLIED SCIENCE AND TECHNOLOGY

***Inventory of SIAST Approved Programs
as of September 2006***

***Prepared by:
SIAST Office of the Senior Vice-President, Academic***

September 2006

www.goSIAST.com

Saskatchewan Institute of Applied
Science and Technology

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Business and Entrepreneurial Studies

Program Name	Credential	Formal Accreditation	Campus
Accounting	Certificate		Palliser
Beef Cattle Production	Certificate		Wascana
Business	Certificate		Palliser/Woodland
Business Planning	Applied Certificate		Woodland
Business Accountancy	Diploma		Palliser
Business Administration	Diploma		Palliser
Business Computer Information Systems	Diploma	*CIPS, 3 years until April 1, 2008	Palliser
Business Financial Services	Diploma		Palliser
Business Human Resource Management	Diploma		Palliser
Business Marketing	Diploma		Palliser
Computer Office Assistant	Advanced Certificate		Wascana/Woodland
ComputerWorks	Applied Certificate		Palliser/Wascana/Woodland
Contact Centre Professional	Applied Certificate		Wascana
Custom Harvester	Applied Certificate		Wascana
Economic Development Officer	Applied Certificate		Woodland
Entrepreneurship and Small Business	Certificate		Woodland
Grain Inspection	Applied Certificate		Wascana
Human Resource	Advanced Certificate		Palliser
Human Resource	Certificate		Palliser
Medical Office Assistant	Advanced Certificate		Wascana/Woodland
Office Automation/Administration	Diploma		Palliser
Office Education	Certificate		Palliser/Wascana/Woodland
Retail Manager – Grocery Industry	Applied Certificate		Woodland
School Secretary	Advanced Certificate		Wascana/Woodland
Social Housing Management	Applied Certificate		Woodland

Applied Certificate	8
Certificate	6
Advanced Certificate	4
Diploma	7
Total	25

*CIPS – Canadian Information Processing Society

Community Services**Program Name****Credential****Formal Accreditation****Campus**

Advanced Addictions Counselling	Advanced certificate		Woodland
Applied Photography	Diploma		Wascana
Addictions Counselling	Certificate	*CACCF, Ongoing	Woodland
Addictions Counselling	Diploma		Woodland
Correctional Studies	Diploma		Woodland
Dynamic Web Development	Advanced certificate		
Early Childhood Education	Certificate		Kelsey/Wascana/Woodland
Early Childhood Education	Diploma		Kelsey/Wascana/Woodland
Ecotourism	Certificate		Woodland
Educational Assistant	Certificate		Kelsey/Wascana
Esthetician	Certificate		Woodland
Film, Video and New Media	Applied Certificate		Wascana
Food and Beverage Service	Applied Certificate		Kelsey
Food and Nutrition Management	Diploma	Canadian Society of Nutrition Management, 2 years until June 30, 2007	Kelsey
Food Service Worker	Applied Certificate		
Funeral Service	Certificate		Kelsey
Graphic Arts Production	Certificate		Wascana
Graphic Arts Production	Diploma		Wascana
Hairstylist	Certificate		Woodland
Hotel and Restaurant Administration	Diploma		Kelsey
Institutional Cooking	Applied Certificate		Woodland
Institutional Meat Cutting	Applied Certificate		Kelsey
Interactive Media Production	Advanced Certificate		Woodland
Library and Information Technology	Diploma		Kelsey
Meat Processing	Certificate		Kelsey
Media Arts Production	Certificate		Woodland
Media Arts Production	Diploma		Woodland
New Media Communications	Certificate		Wascana/Woodland
New Media Communications	Diploma		Wascana/Woodland

Community Services**Program Name**

Professional Cooking
Recreation and Tourism Management
Rehabilitation Worker
Retail Meat Cutting
Short Order Cooking
Therapeutic Recreation
Website Design and Development
Youth Care Worker
Youth Care Worker

Credential

Certificate
Diploma
Certificate
Applied Certificate
Applied Certificate
Diploma
Applied Certificate
Certificate
Diploma

Campus

Kelsey/Palliser/Woodland
Kelsey
Kelsey
Kelsey
Palliser/Woodland
Kelsey
Woodland
Kelsey
Kelsey

Applied certificate	8
Certificate	14
Advanced certificate	3
<u>Diploma</u>	<u>13</u>
Total	38

Industrial Training

Program Name

Credential

Formal Accreditation

Campus

Advanced Heavy Equipment Operator (Mining)	Applied certificate		Woodland
Agricultural Machinery Technician	Certificate		Kelsey
Auto Body Technician	Certificate		Kelsey/Wascana
Automotive Service Technician	Certificate		Kelsey/Palliser
Carpentry	Certificate		Palliser/Woodland
Class 5 Driving Instructor	Applied Certificate		Kelsey
Heavy Equipment Operator	Applied Certificate		Woodland
Heavy Equipment Truck and Transport Technician	Certificate		Kelsey
Industrial Mechanics	Certificate		Kelsey/Woodland
Log Building – Floor and Wall Construction	Applied Certificate		Woodland
Log Building – Roof Construction, Interior Framing & Finishing	Applied Certificate		Woodland
Machine Shop	Certificate		Kelsey/Wascana
OPET – Marine and Lawn & Garden Equipment Technician	Certificate		Wascana/Woodland
OPET – Motorcycle and Snowmobile Technician	Certificate		Wascana/Woodland
Parts Management Technician	Certificate		Kelsey
Pre-Trades Bricklayer	Applied Certificate		Palliser/Woodland
Pre-Trades Carpentry	Applied Certificate		Palliser/Woodland
Pre-Trades Industrial Mechanics	Applied Certificate		Kelsey
Pre-Trades Plumbing and Pipefitting	Applied Certificate		Kelsey
Production Line Welding	Applied Certificate		Palliser
Refrigeration & Air Conditioning	Certificate		Kelsey
Tri-Trades	Applied Certificate		Kelsey
Vocational Forestry – Conventional Harvesting	Applied Certificate		Woodland
Vocational Forestry – Mechanical Harvesting	Applied Certificate		Woodland
Warehouse Worker	Applied Certificate		Kelsey
Welding	Certificate		Kelsey/Palliser/Wascana/Woodland

Applied certificate	14
Certificate	12
Total	26

Nursing

Program Name	Credential	Formal Accreditation	Campus
Advanced Diabetes Education for Health Care Providers	Advanced Certificate		Wascana
Basic Critical Care Nursing	Advanced Certificate		Wascana
Basic Diabetes Education for Health Care Providers	Applied Certificate		Wascana
Gerontological Nursing/LPN	Advanced Certificate		Wascana
Nursing Education Program of Saskatchewan (NEPS)	Degree	*CASN, 5 years until June 2009	Kelsey/Wascana
NEPS Second Degree Option	Degree		Kelsey/Wascana
Nursing Re-Entry	Applied Certificate	**SRNA, Approval extended for one year site visit April 2006.	Wascana
Occupational Health and Safety Practitioner	Applied Certificate		Kelsey
Orientation to Nursing in Canada for Internationally Educated Nurses	Applied Certificate		Wascana
Perioperative Nursing/Licensed Practical Nurse	Advanced Certificate	+ORNAC, 3 years until July 2007	Wascana
Perioperative Nursing/Registered Nurse	Advanced Certificate		Wascana
Practical Nurse Re-Entry	Applied Certificate	++SALPN, 5 years until June 30, 2008	Wascana
Practical Nursing	Certificate	SALPN, 5 years until June 30, 2008	Wascana/Woodland
Primary Care Nurse Practitioner	Advanced Certificate	SRNA, 3 years until January 2007	Wascana
Psychiatric Nursing Re-Entry	Applied Certificate		Wascana

Applied certificate	6
Certificate	1
Advanced certificate	6
Degree	2
Total	15

- *CASN – Canadian Association of Schools of Nursing
- **SRNA – Saskatchewan Registered Nurses' Association
- +ORNAC – Operating Room Nurses Association of Canada
- ++SALPN – Saskatchewan Association of Licensed Practical Nurses

Science and Health

Program Name	Credential	Formal Accreditation	Campus
Advanced Care Paramedic	Diploma	Canadian Medical Assoc., 2 years until August 2007	Wascana
Biotechnology	Diploma	*CTAB, 3 years until June 30, 2007	Kelsey
Chemical Technology	Diploma	CTAB, 2 years until June 30, 2007	Kelsey
Combined Laboratory and X-Ray Technician	Certificate		Kelsey
Continuing Care Assistant	Certificate		Kelsey/Wascana/Woodland
Cytotechnology	Diploma	Canadian Medical Assoc., 6 years until April 30, 2011	Kelsey
Dental Assisting	Certificate	Commission on Dental Accreditation of Canada, 7 years until November 2010	Wascana
Dental Hygiene	Diploma	Commission on Dental Accreditation of Canada, 7 years until November 2010	Wascana
Health Information Management	Diploma		Wascana
Home Care Aide	Certificate		Kelsey/Wascana/Woodland
Intermediate Care Paramedic	Applied Certificate		Kelsey/Wascana
Medical Laboratory Technology	Diploma	Canadian Medical Association, 6 years until April 2006	Kelsey
Medical Radiologic Technology	Diploma	Canadian Medical Association, 6 years until December 2010	Kelsey
Pharmacy Technician	Certificate		Kelsey
Primary Care Paramedic	Applied Certificate	Canadian Medical Association, 2 years until August 2007	Kelsey/Wascana
Radiation/Environmental Monitoring Technician	Certificate		Woodland
Special Care Aide	Certificate		Kelsey/Wascana/Woodland
Veterinary Technology	Diploma	Canadian Veterinary Medical Association, 3 years until January 2007	Kelsey

Applied certificate	2
Certificate	7
<u>Diploma</u>	<u>9</u>
Total	17

*CTAB – Canadian Technology Accreditation Board

Technology

Program Name	Credential	Formal Accreditation	Campus
Architectural and Building Technologies	Diploma	*ACCE, 5 years until June 30, 2009 **CTAB, Re-accreditation pending.	Palliser
Architectural and Interior Technologies	Diploma		Palliser
Architectural Heritage & Building Renovation	Applied Certificate		Palliser
Building Systems Technician	Certificate		Wascana
CAD/CAM Engineering Technology	Diploma	CTAB, 2 years until June 30, 2008	Kelsey
Civil Engineering Technology	Diploma	CTAB, 2 years until June 30, 2007	Palliser
Commercial Pilot	Diploma		Kelsey
Computer Aided Design and Drafting Technology	Diploma	CTAB, 2 years until June 30, 2007	Palliser
Computer Engineering Technology	Diploma	CTAB, 2 years until June 30, 2006	Palliser
Computer Networking Technician	Certificate		Wascana
Computer Systems Technology	Diploma	+CIPS, 3 years until April 2008	Kelsey
Electrical Engineering Technology	Diploma	CTAB, 2 years until June 30, 2006	Palliser
Electrician	Applied Certificate		Palliser/Woodland
Electronic Systems Engineering Technology	Diploma	CTAB, until June 30, 2008	Kelsey
Electronics Engineering Technology	Diploma	CTAB, 2 years until June 30, 2006	Palliser
Electronics Service Technician	Advanced Certificate		Palliser
Electronics Technician	Certificate		Kelsey/Wascana/Woodland
Environmental Engineering Technology	Diploma	CTAB, 2 years until June 30, 2007	Palliser
Forest Ecosystem Technology	Diploma		Woodland
Geographic Information Science for Resource Management	Certificate		Woodland
Geomatics Technology	Diploma	CTAB, 2 years until June 30, 2007	Palliser
Instrumentation Engineering Technology	Diploma	CTAB, until June 30, 2008	Palliser
Integrated Resource Management (IRM)	Diploma	North American Wildlife Federation, 5 years until June 2010	Woodland
Mechanical Engineering Technology	Diploma	CTAB, until June 30, 2008	Kelsey
Office Systems Technician	Advanced Certificate		Woodland
Power Engineering Technician	Certificate		Kelsey
Power Engineering Technology	Diploma		Kelsey

Technology Program Name	Credential	Formal Accreditation	Campus
Resource and Environmental Law	Diploma		Woodland
Telecommunications/Radio Systems Technician	Advanced Certificate	CTAB, 2 years until June 30, 2007	Wascana
Underground Mining Core	Certificate		Woodland
Underground Mining Level 1	Applied Certificate		Woodland
Underground Mining Level 2	Applied Certificate		Woodland
Underground Mining: (Raise Boring)	Certificate		Woodland
Underground Mining Shaft Operations	Certificate		Woodland
Water and Wastewater Technician	Certificate		Palliser
Water Resources Engineering Technology	Diploma	CTAB, 2 years until June 30, 2005	Palliser
	Applied certificate	4	
	Certificate	9	
	Advanced Certificate	3	
	Diploma	20	
	Total	36	

- *ACCE – American Council for Construction Education
- ** CTAB – Canadian Technology Accreditation Board
- +CIPS – Canadian Information Processing Society

Apprenticeship Training Programs Offered at SIAST 2005-06: Total = 26

- These programs are not totaled with the SIAST approved program listing in the previous pages.
- Apprenticeship training programs are those where employees are indentured as apprentices to work in industry and learn a trade to gain journeyman status, while at the same time completing determined periods of training at SIAST.
- As well as SIAST, additional apprenticeship training is conducted by other education facilities in the province.

Division	Program Name	Campus Location(s)	Term of Apprent.	Length of Training at SIAST per Year/Level
Business & Entrepreneurial Studies	Pork Production Technician	Wascana	2 years	15 days per year
Business & Entrepreneurial Studies	Custom Harvester	Wascana	4 years	20 days per year
Community Services	Cook	Kelsey/Palliser	3 years	40 days per year
Community Services	Meat Cutting	Kelsey		
Industrial Training	Agricultural Machinery Technician	Kelsey	4 years	8 weeks per year
Industrial Training	- John Deere Agricultural Technician	Kelsey	4 years	Level 1 (12 weeks); 2 (8 weeks) 3 (12 weeks); 4 (8 weeks)
Industrial Training	Automotive Service Technician	Kelsey/Palliser	4 years	8 weeks per year
Industrial Training	- Auto Service Educational Program (ASE)	Kelsey/Wascana	4 years	8 weeks per year
Industrial Training	Bricklayer	Palliser	3 years	Level 1 (8 weeks); 2 (8 weeks); 3 (8 weeks)
Industrial Training	Carpenter	Palliser/Woodland	4 years	7 weeks per year
Industrial Training	Heavy Duty Equipment Mechanic	Kelsey	4 years	8 weeks per year
Industrial Training	Industrial Mechanic (Millwright)	Kelsey	4 years	8 weeks per year
Industrial Training	Ironworker (Structural)	Palliser	3 years	Level 1 (7 weeks); 2 (8 weeks); 3 (7 weeks)
Industrial Training	Machinist	Kelsey	4 years	Levels 1-3 (8 weeks); & 4 (6 weeks)
Industrial Training	Motor Vehicle Body Repairer (Auto Body)	Kelsey/Wascana	4 years	Level 1 & 2 (6 weeks); 3 & 4 (7 weeks)
Industrial Training	Partsperson	Kelsey	3 years	Levels 1 & 2 (8 weeks); 3 (6 weeks) (Lv1 – offered via distance education)
Industrial Training	Plumber	Kelsey	5 years	Levels 1 & 2 (8 weeks); 3 & 4 (7 weeks)
Industrial Training	Refrigeration Mechanic	Kelsey	4 years	Levels 1-4 (8 weeks); all implemented
Industrial Training	Roofer	Woodland	3 years	6 weeks per year
Industrial Training	Sheet Metal Worker	Kelsey	4 years	8 weeks per year
Industrial Training	Steamfitter-Pipefitter	Kelsey	4 years	Levels 1 & 2 (8 weeks); 3 & 4 (7 weeks)
Industrial Training	Steel Fabricator	Kelsey	3 years	8 weeks per year
Industrial Training	Truck & Transport Mechanic	Kelsey	4 years	8 weeks per year
Industrial Training	Welder	Kelsey/Palliser/Wascana	3 years	Levels 1 & 2 (7 weeks); 3 (8 weeks)
Technology	Electrician	Palliser/Woodland	4 years	Levels 1 & 2 & 4 (8 weeks) Level 3 – 9 weeks / Level 1 offered as Virtual Program
Technology	Industrial Instrument Mechanic	Palliser	4 years	10 weeks per year

SIAST Basic Education Programs 2005-2006

Basic Education	Campus	Weeks	Notes
Adult 12	Kelsey	40	40 weeks (4-10 week semesters)
Adult 12	Palliser	40	40 weeks (4-10 week semesters)
Adult 12	Wascana	40	40 weeks (4-10 week semesters)
Adult 12	Woodland	40	40 weeks (4-10 week semesters)
Adult 10	Kelsey	40	40 weeks (period intake)
Adult 10	Palliser	40	40 weeks (period intake)
Adult 10	Wascana	40	40 weeks (period intake)
Adult 10	Woodland	40	40 weeks (period intake)
Employment Readiness/Bridging to Employment Programs			
Way to Work	Kelsey	20	20 weeks (10 in and 10 out)
Living Skills	Palliser	36	36 weeks (8 in and 28 out)
Employability Skills Preparation Program	Wascana	20	20 weeks (10 in and 10 out)
Transition to Work	Wascana	20	20 weeks (10 in and 10 out)
Literacy Employment Training (LET)	Woodland	10	10 weeks
Literacy for Employment Bridging	Woodland	20	20 weeks (16 in and 4 out)
Way to Work Project	Woodland	38	38 weeks (33 in and 5 out)
English Language Training	Kelsey	40	LINC 1-3 – 40 weeks
English Language Training	Kelsey	20	LINC 4/5 – 20 weeks
English Language Training	Wascana	40	LINC 1-3 – 40 weeks
English Language Training	Wascana	20	LINC 4/5 – 20 weeks
Evening/Extension Programs	Kelsey	14	14 weeks
Evening/Extension Programs	Palliser	15	15 weeks
Evening/Extension Programs	Wascana	14	13 weeks
Evening/Extension Programs	Woodland		Language Programs - Non-Credit
GED Preparation	Kelsey	20	20 weeks maximum
GED Preparation	Palliser	20	20 weeks maximum
GED Preparation	Wascana	20	20 weeks maximum
GED Preparation	Woodland	20	20 weeks maximum
Literacy	Kelsey	40	40 weeks
Literacy	Palliser	40	40 weeks
Literacy	Wascana	40	40 weeks
Literacy	Woodland	40	40 weeks
Program for Deaf & Hard of Hearing	Kelsey	40	40 weeks
Transition to Post-Secondary Education & Employment	Kelsey	40	40 weeks

Bridging Programs

Nursing

Northern Access Program (no exit credential)

Business & Entrepreneurial Studies

Post-secondary success program consisting of four courses (no exit credential)