

# Inventory of SIAST Approved Programs as of September 2004

Prepared by: SIAST Planning, Research and Development Division

September 2004 #04-06

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Saskatchewan Institute of Applied Science and Technology

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Report #04-06

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# Inventory of SIAST Approved Programs as of September 2004

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| Business and Agriculture                                 | 1  |
| Community Services                                       |    |
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## Overview

## 1. <u>Explanatory Notes</u>

The *Inventory of SIAST Approved Programs as of September 2004*, includes all approved programs and the credential awarded upon completion. The following is an explanation of how the programs are set up:

- a) Programs with multi-site offerings are considered one program. For example, Welding in the Industrial Division (page 4) is offered at Kelsey, Palliser, Wascana, and Woodland Campuses. Each location offers the same credential (certificate), so these are considered the same program and counted as one.
- b) Eleven programs have more than one credential and are considered separate programs. The following programs have a combination of the applied certificate, certificate, advanced certificate, and diploma credentials and each credential is considered a separate program – therefore 25 programs:

| <ul> <li>Process Operator</li> </ul>            | Applied ce                             | rtificate (3) /certificate |  |
|---|--|----------------------------|--|
| Human Resource                                  | Certificate/advanced certificate/diplo |                            |  |
| Chemical Dependency Worker                      | Certificate/diploma                    |                            |  |
| <ul> <li>Early Childhood Education</li> </ul>   | "                                      | "                          |  |
| Graphic Arts Production                         | "                                      | "                          |  |
| <ul> <li>Media Arts Production</li> </ul>       | "                                      | "                          |  |
| New Media Communications                        | "                                      | "                          |  |
| Power Engineering                               | "                                      | "                          |  |
| Rehabilitation Worker                           | "                                      | "                          |  |
| <ul> <li>Water Resources Engineering</li> </ul> | "                                      | "                          |  |
| Youth Care Worker                               | "                                      | "                          |  |

- c) The program inventory is listed by division. A sub-total of the programs is provided at the end of each division.
- d) Funding for SIAST programs is provided in one of three methods: core, cost recovery and extension. The method definitions are:
  - i. CORE...refers to programs that are planned and delivered on a regular basis, at a SIAST campus location and are the responsibility of a SIAST program head. Funding is covered through the SIAST budget.
  - ii. COST RECOVERY...refers to programs that are planned and delivered on a regular basis, at identified locations, with published start and end dates, and are the responsibility of a SIAST program head. These programs are not funded through the SIAST base budget.
  - iii. EXTENSION...refers to programs that are not regularly scheduled but offered as requested. These programs are generally the responsibility of a SIAST extension education consultant who works with industry. These programs are not funded through the SIAST base budget.

#### 2. **SIAST Approved Programs**

Overall, SIAST offers **173 programs** for which a credential is awarded for completion; 27 apprenticeship programs and the first two years of the NEPS degree program. The credentials for these programs are:

| Applied certificate     | 48  |
|-------------------------|-----|
| Certificate             | 56  |
| Advanced certificate    | 17  |
| Diploma                 | 52  |
| Credit programs         | 173 |
| Apprenticeship programs | 27  |
| NEPS (year 1 and 2)     | 1   |
| Total SIAST programs    | 201 |

| Credential              | 2002-<br>2003 | 2003-<br>2004 | 2004-<br>2005 | 2003-04 Updates   |
|-------------------------|---------------|---------------|---------------|---|
| Applied<br>Certificate  | 40            | 43            | 48            | <ul> <li>New:</li> <li>Vocational Forestry: Conventional Harvesting</li> <li>Vocational Forestry: Mechanical Harvesting</li> <li>Pre-trades Industrial Mechanics</li> <li>Pre-trades Carpentry</li> <li>Pre-trades Plumbing and Pipefitting</li> <li>Tri-trades</li> <li>Occupational Health and Safety Practitioner</li> </ul> |
| Certificate             | 58            | 58            | 56            | <ul> <li>New:</li> <li>Graphic Arts Production (new exit credential)</li> <li>Deleted:</li> <li>Health Information Management (certificate program)</li> <li>Chemical Laboratory Technician</li> <li>Revised:</li> <li>GISRM was incorrectly listed as an applied certificate in 2003</li> </ul>                                |
| Advanced<br>Certificate | 13            | 13            | 17            | <ul> <li>New:</li> <li>Digital Graphic Design</li> <li>Dynamic Web Development</li> <li>Interactive Media Production</li> <li>Advanced Addictions Counselling</li> </ul>  |
| Diploma                 | 51            | 51            | 52            | <ul> <li>New Media Communications (new diploma exit credential)</li> </ul>  |
| TOTAL                   | 162*          | 165*          | 173*          |   |

## SIAST Program Count

This total does not include the NEPS program

| dential<br>ificate<br>ificate<br>lied certificate<br>ificate<br>lied certificate<br>oma<br>oma<br>oma<br>oma<br>oma<br>oma<br>oma | Campus<br>Palliser<br>Wascana<br>Palliser<br>Woodland<br>Woodland<br>Palliser<br>Palliser<br>Palliser  | Length Un<br>1 Yes<br>780 Ho<br>6 We<br>784 Ho<br>784 Ho<br>14 We<br>33 We  | ar extensi<br>ur core<br>eek extensi<br>ur core<br>ur core<br>eek extensi  | ion<br>Program name change; formerly Beef Manageme<br>ion   |
|---|--|---|--|---|
| ificate<br>lied certificate<br>ificate<br>lied certificate<br>oma<br>oma<br>oma<br>oma<br>oma                                     | Wascana<br>Wascana<br>Palliser<br>Woodland<br>Woodland<br>Palliser<br>Palliser   | 780 Ho<br>6 We<br>784 Ho<br>784 Ho<br>14 We<br>33 We  | ur core<br>eek extensi<br>ur core<br>ur core<br>eek extensi  | Program name change; formerly Beef Manageme   |
| lied certificate<br>ificate<br>lied certificate<br>oma<br>oma<br>oma<br>oma<br>oma  | Wascana<br>Palliser<br>Woodland<br>Woodland<br>Palliser<br>Palliser  | 6 We<br>784 Ho<br>784 Ho<br>14 We<br>33 We  | eek extensi<br>ur core<br>ur core<br>eek extensi   | ion   |
| ificate<br>ificate<br>lied certificate<br>oma<br>oma<br>oma<br>oma<br>oma   | Palliser<br>Woodland<br>Woodland<br>Palliser<br>Palliser   | 784 Ho<br>784 Ho<br>14 We<br>33 We  | ur core<br>ur core<br>eek extensi  |   |
| ificate<br>lied certificate<br>oma<br>oma<br>oma<br>oma<br>oma  | Woodland<br>Woodland<br>Palliser<br>Palliser   | 784 Ho<br>14 We<br>33 We  | ur core<br>eek extensi   | ion   |
| lied certificate<br>oma<br>oma<br>oma<br>oma<br>oma   | Woodland<br>Palliser<br>Palliser   | 14 We<br>33 We  | ek extensi   | ion   |
| oma<br>oma<br>oma<br>oma<br>oma   | Palliser<br>Palliser   | 33 We   |  | ion   |
| oma<br>oma<br>oma<br>oma  | Palliser   |   | ak Cara  |   |
| oma<br>oma<br>oma   |  |   | ek Core  | Prerequisite: Business certificate  |
| oma<br>oma  | Palliser   | 33 We   | ek core  | Prerequisite: Business certificate  |
| oma   |  | 33 We   | ek core  | Prerequisite: Business certificate  |
|   | Palliser   | 33 We   | ek core  | Prerequisite: Business certificate  |
| oma   | Palliser   | 33 We   | ek core  | Prerequisite: Business certificate  |
|   | Palliser   | 33 We   | ek core  | Prerequisite: Business certificate  |
| anced certificate   | Wascana  | 12 We   | ek core  |   |
| anced certificate   | Woodland   | 12 We   | ek core  |   |
| lied certificate  | Palliser   | 12 We   | ek extensi   | ion   |
| lied certificate  | Wascana  | 6 We  | ek extensi   | ion Program name change; formerly Teleservice<br>Customer Representative  |
| lied certificate  | Wascana  | 183 Ho  | ur extensi   | ion   |
| anced certificate   | Palliser   | 390 Ho  | ur extensi   | ion   |
| lied certificate  | Woodland   | 6 We  | ek extensi   | ion   |
| ificate   | Woodland   | 30 We   | ek core  |   |
| lied certificate  | Wascana  | 36 We   | ek cost red  | covery Partnership with Kanadiana Riding Academy  |
| lied certificate  | Wascana  | 12 We   | ek extensi   | ion Partnership with Saskatchewan Wheat Pool  |
| anced certificate   | Palliser   | 320 Ho  | ur extensi   | ion   |
| ificate   | Palliser   | 1 Yea   | ar extensi   | ion   |
| anced certificate   | Wascana  | 630 Ho  | ur core  |   |
| anced certificate   | Woodland   | 630 Ho  | ur core  |   |
| oma   | Palliser   | 2.5 Yea   | ar core  |   |
| ificate   | Palliser   | 1020 Ho   | ur core  |   |
| ificate   | Wascana  | 1020 Ho   | ur core  |   |
| ificate   | Woodland   | 1020 Ho   | ur core  |   |
| anced certificate   | Woodland   |   |  | ion   |
| lied certificate  | Woodland   | 248 Ho  | ur extensi   | ion Program name change; formerly Social Housing<br>Supervision. For employees of Sask. Housing   |
|   | ate  |   | 9<br>6   |   |
| Applied certifica<br>Certificate  | ficate   |   |  |   |
| Certificate   |  |   | 5  |   |
|   | anced certificate<br>ificate<br>anced certificate<br>anced certificate<br>oma<br>ificate<br>ificate<br>anced certificate<br>lied certificate<br>Applied certificate<br>Certificate | anced certificate Palliser<br>ificate Palliser<br>anced certificate Wascana<br>anced certificate Woodland<br>oma Palliser<br>ificate Palliser<br>ificate Wascana<br>ificate Wascana<br>ificate Woodland<br>anced certificate Woodland<br>ied certificate Woodland | anced certificate Palliser 320 Ho<br>ificate Palliser 1 Yea<br>anced certificate Wascana 630 Ho<br>anced certificate Woodland 630 Ho<br>oma Palliser 2.5 Yea<br>ificate Palliser 1020 Ho<br>ificate Wascana 1020 Ho<br>ificate Woodland 1020 Ho<br>anced certificate Woodland 7 We<br>lied certificate Woodland 248 Ho | anced certificatePalliser320 HourextensiificatePalliser1 Yearextensianced certificateWascana630 Hourcoreanced certificateWoodland630 HourcoreomaPalliser2.5 YearcoreomaPalliser1020 HourcoreificateWascana1020 HourcoreificateWoodland1020 Hourcoreanced certificateWoodland7 Weekextensiied certificateWoodland248 HourextensiApplied certificate966 |

| Community Services<br>Program Name    | Credential                 | Compus             | Length Unit | Funding       | Notes  |
|---------------------------------------|----------------------------|--------------------|-------------|---------------|--|
| Advanced Addictions Counselling       | Advanced certificate       | Campus<br>Woodland | 288 Hour    | cost recovery | Prerequisite: Chemical Dependency diploma                                    |
| Applied Photography                   | Diploma                    | Wascana            | 1956 Hour   | •             | Prerequisite. Chemical Dependency diploma                                    |
|                                       | 1                          |                    |             | core          |  |
| Barber Stylist                        | Certificate<br>Certificate | Woodland           | 40 Week     | core          |  |
| Chemical Dependency Worker            |                            | Woodland           | 52 Week     | core          | Denne suisite. Ob essient Denne denne servitiente                            |
| Chemical Dependency Worker            | Diploma                    | Woodland           | 28 Week     | core          | Prerequisite: Chemical Dependency certificate                                |
| Corrections Worker                    | Diploma                    | Woodland           | 1727 Hour   | core          |  |
| Cosmetologist                         | Certificate                | Woodland           | 45 Week     | core          | 1  |
| Digital Graphic Design                | Advanced certificate       |                    | 420 Hour    | cost recovery | 2  |
| Dynamic Web Development               | Advanced certificate       |                    | 420 Hour    | cost recovery | 2  |
| Early Childhood Education             | Certificate                | Kelsey             | 951 Hour    | core          |  |
| Early Childhood Education             | Certificate                | Wascana            | 951 Hour    | core          |  |
| Early Childhood Education             | Certificate                | Woodland           | 951 Hour    | core          |  |
| Early Childhood Education             | Diploma                    | Kelsey             | 928 Hour    | Core          | Prerequisite: Early Childhood Education certificate                          |
| Early Childhood Education             | Diploma                    | Wascana            | 928 Hour    | core          | Prerequisite: Early Childhood Education certificate                          |
| Early Childhood Education             | Diploma                    | Woodland           | 928 Hour    | core          | Prerequisite: Early Childhood Education certificate                          |
| Ecotourism                            | Certificate                | Woodland           | 24 Week     | core          |  |
| Educational Assistant                 | Certificate                | Kelsey             | 38 Week     | cost recovery | Program name change; formerly Teacher Assistant                              |
| Esthetician                           | Certificate                | Woodland           | 28 Week     | extension     |  |
| Film, Video and New Media             | Applied certificate        | Wascana            | 180 Hour    | extension     |  |
| Food and Beverage Service             | Applied certificate        | Kelsey             | 230 Hour    | extension     |  |
| Food and Nutrition Service Management | Diploma                    | Kelsey             | 2 Year      | core          |  |
| Food Service Worker                   | Applied certificate        | Kelsey             | 204 Hour    | extension     |  |
| Graphic Arts Production               | Certificate                | Wascana            | 931 Hour    | core          | Generalist – 931 hours; Press and Pre-Press – 957 hours; new exit credential |
| Graphic Arts Production               | Diploma                    | Wascana            | 64 Week     | core          |  |
| Hotel and Restaurant Administration   | Diploma                    | Kelsey             | 1824 Hour   | core          |  |
| Institutional Cooking                 | Applied certificate        | Woodland           | 20 Week     | core          |  |
| Institutional Meat Cutting            | Applied certificate        | Kelsey             | 16 Week     | extension     |  |
| Interactive Media Production          | Advanced certificate       |                    | 420 Hour    | cost recovery | 3  |
| Library and Information Technology    | Diploma                    | Kelsey             | 2 Year      | core          |  |
| Meat Processing                       | Certificate                | Kelsey             | 18 Week     | extension     |  |
| Media Arts Production                 | Certificate                | Woodland           | 908 Hour    | core          |  |
| Media Arts Production                 | Diploma                    | Woodland           | 921 Hour    | core          | Prerequisite: Media Arts Production certificate                              |
| New Media Communications              | Certificate                | Wascana            | 985 Hour    | core          |  |
| New Media Communications              | Certificate                | Woodland           | 985 Hour    | core          |  |
| New Media Communications              | Diploma                    | Wascana            | 1825 Hour   | cost recovery | New program 2004-05; prerequisite: New Media                                 |
|                                       | ырютта                     | viascalid          | 102311001   | costrecovery  | יושיי איטטומוו בטטידיטט, אופופעטוטונפ. וושיי ויופטומ                         |

<sup>1</sup> Courses will be available for unclassified students beginning September 2004. Development of all advanced certificates will proceed over three years. <sup>2</sup> Same as above <sup>3</sup> Same as above

| Community Services<br>Program Name | Credential          | Campus   | Length Unit | Funding       | Notes  |
|------------------------------------|---------------------|----------|-------------|---------------|--|
|                                    |                     |          |             |               | Communications certificate   |
| New Media Communications           | Diploma             | Woodland | 1825 Hour   | cost recovery | New program 2004-05; prerequisite: New Media<br>Communications certificate |
| Professional Cooking               | Certificate         | Kelsey   | 1050 Hour   | core          |  |
| Professional Cooking               | Certificate         | Palliser | 1050 Hour   | core          |  |
| Professional Cooking               | Certificate         | Woodland | 1050 Hour   | core          |  |
| Provincial Corrections Worker      | Applied certificate | Woodland | 285 Hour    | cost recovery |  |
| Recreation and Leisure Management  | Diploma             | Kelsey   | 2 Year      | core          |  |
| Rehabilitation Worker              | Certificate         | Kelsey   | 38 Week     | core          |  |
| Rehabilitation Worker              | Diploma             | Kelsey   | 2 Year      | core          | Prerequisite: Rehabilitation Worker certificate                            |
| Retail Meat Cutting                | Applied certificate | Kelsey   | 22 Week     | core          |  |
| Short Order Cooking                | Applied certificate | Palliser | 12 Week     | core          |  |
| Short Order Cooking                | Applied certificate | Woodland | 12 Week     | core          |  |
| Therapeutic Recreation             | Diploma             | Kelsey   | 2 Year      | cost recovery |  |
| Tourism Management                 | Diploma             | Kelsey   | 65 Week     | core          |  |
| Website Design and Development     | Applied certificate | Woodland | 525 Hour    | cost recovery |  |
| Youth Care Worker                  | Certificate         | Kelsey   | 38 Week     | core          |  |
| Youth Care Worker                  | Diploma             | Kelsey   | 38 Week     | core          | Prerequisite: Youth Care Worker certificate                                |

| Applied certificate  | 9  |
|----------------------|----|
| Certificate          | 14 |
| Advanced certificate | 4  |
| Diploma              | 15 |
| Total                | 42 |

| Industrial Training  |                  | _            |             |              |  |
|--|------------------|--------------|-------------|--------------|--|
| Program Name   | Credential       | Campus       | Length Unit | Funding      | Notes  |
| Advanced Heavy Equipment Operator (Mining)                 | Applied certific | ate Woodland | 180 Hour    | cost recover | y  |
| Agricultural Machinery Technician                          | Certificate      | Kelsey       | 35 Week     | core         |  |
| Auto Body Technician                                       | Certificate      | Kelsey       | 30 Week     | core         |  |
| Auto Body Technician                                       | Certificate      | Wascana      | 30 Week     | core         |  |
| Automotive Service Technician                              | Certificate      | Kelsey       | 36 Week     | core         |  |
| Automotive Service Technician                              | Certificate      | Palliser     | 36 Week     | core         |  |
| Automotive Service Technology                              | Diploma          | Kelsey       | 36 Week     | core         | Prerequisite: Automotive Service<br>Technician certificate |
| Carpentry  | Certificate      | Palliser     | 30 Week     | core         |  |
| Carpentry  | Certificate      | Woodland     | 30 Week     | core         |  |
| Class 5 Driving Instructor                                 | Applied certific | ate Kelsey   | 210 Hour    | cost recover | y  |
| Driver Training (1A Combination Vehicle)                   | Applied certific | ate Kelsey   | 210 Hour    | cost recover | y  |
| Heavy Equipment Operator                                   | Applied certific | ate Woodland | 180 Hour    | cost recover | y  |
| Heavy Equipment Truck and Transport Technician             | Certificate      | Kelsey       | 35 Week     | core         |  |
| ndustrial Mechanics  | Certificate      | Kelsey       | 948 Hour    | core         |  |
| _og Building - Floor and Wall Construction                 | Applied certific | ate Woodland | 420 Hour    | extension    |  |
| Building - Roof Construction, Interior Framing & Finishing | Applied certific | ate Woodland | 180 Hour    | extension    |  |
| Machine Shop   | Certificate      | Kelsey       | 34 Week     | core         |  |
| Machine Shop   | Certificate      | Wascana      | 34 Week     | core         |  |
| OPET-Lawn & Garden Equipment Technician                    | Certificate      | Wascana      | 33 Week     | core         |  |
| OPET-Lawn & Garden Equipment Technician                    | Certificate      | Woodland     | 33 Week     | core         |  |
| OPET-Marine Technician                                     | Certificate      | Wascana      | 40 Week     | core         |  |
| OPET-Marine Technician                                     | Certificate      | Woodland     | 40 Week     | core         |  |
| OPET-Motorcycle Technician                                 | Certificate      | Wascana      | 36 Week     | core         |  |
| OPET-Motorcycle Technician                                 | Certificate      | Woodland     | 36 Week     | core         |  |
| OPET-Snowmobile Technician                                 | Certificate      | Wascana      | 36 Week     | core         |  |
| OPET-Snowmobile Technician                                 | Certificate      | Woodland     | 36 Week     | core         |  |
| Parts Management Technician                                | Certificate      | Kelsey       | 37 Week     | core         |  |
| Pre-Trades Carpentry                                       | Applied certific | ate Palliser | 600 Hour    | cost recover | y New program 2004-05                                      |
| Pre-Trades Carpentry                                       | Applied certific | ate Woodland | 600 Hour    | cost recover | y New program 2004-05                                      |
| Pre-Trades Industrial Mechanics                            | Applied certific | ate Kelsey   | 503 Hour    | extension    | New program 2004-05  |
| Pre-trades Plumbing and Pipefitting                        | Applied certific | ate Kelsey   | 17 Week     | extension    | New program 2004-05  |
| Production Line Welding                                    | Applied certific | ate Palliser | 8 Week      | extension    |  |
| Refrigeration & Air Conditioning                           | Certificate      | Kelsey       | 34 Week     | core         |  |
| Tri-Trades   | Applied certific | ate Kelsev   | 587 Hour    | cost recover | y New program 2004-05                                      |
| Vocational Forestry - Conventional Harvesting              | Applied certific | •            | 240 Hour    |              | New program 2004-05  |
| /ocational Forestry - Mechanical Harvesting                | Applied certific |              | 240 Hour    |              | y New program 2004-05                                      |
| Varehouse Worker   | Applied certific |              | 11 Week     | extension    |  |
| Welding  | Certificate      | Kelsey       | 34 Week     | core         |  |

| Industrial Training<br>Program Name | Credential          | Campus   | Length Unit | Funding | Notes |
|-------------------------------------|---------------------|----------|-------------|---------|-------|
| Welding                             | Certificate         | Palliser | 34 Week     | core    |       |
| Welding                             | Certificate         | Wascana  | 34 Week     | core    |       |
| Welding                             | Certificate         | Woodland | 34 Week     | core    |       |
|                                     |                     |          |             |         |       |
|                                     | Applied certificate |          | 14          |         |       |
|                                     | Certificate         |          | 14          |         |       |
|                                     | Diploma             |          | 1           |         |       |
|                                     | Total               |          | 29          |         |       |

| Nursing   |                      |          |             | <u>.</u>         | · ·  |
|---|----------------------|----------|-------------|------------------|--|
| Program Name  | Credential           | Campus   | Length Unit | Funding          | Notes  |
| Advanced Diabetes Education for Health Care Providers | Advanced certificate | Wascana  | 12.4 Wee    | ek cost recovery |  |
| Basic Critical Care Nursing                           | Advanced certificate | Wascana  | 12 Wee      | ek cost recovery |  |
| Basic Diabetes Education for Health Care Providers    | Applied certificate  | Wascana  | 18 Wee      | ek cost recovery |  |
| Gerontological Nursing/LPN                            | Advanced certificate | Wascana  | 500 Hou     | r cost recovery  |  |
| Gerontological Nursing/RN/RPN                         | Advanced certificate | Wascana  | 25 Wee      | ek cost recovery |  |
| Nursing Education Program of Saskatchewan (NEPS)      | Degree               | Kelsey   | 4 Yea       | r core           | Partnership with University of<br>Saskatchewan |
| Nursing Education Program of Saskatchewan (NEPS)      | Degree               | Wascana  | 4 Yea       | r core           | Partnership with University of<br>Saskatchewan |
| Nursing Re-Entry                                      | Applied certificate  | Wascana  | 812 Hou     | r cost recovery  |  |
| Occupational Health and Safety Practitioner           | Applied certificate  | Kelsey   | 256 Hou     | r cost recovery  | New program 2004-05                            |
| Perioperative Nursing/Licensed Practical Nurse        | Advanced certificate | Wascana  | 16 Wee      | ek core          |  |
| Perioperative Nursing/Registered Nurse                | Advanced certificate | Wascana  | 16 Wee      | ek core          |  |
| Practical Nurse Re-Entry                              | Applied certificate  | Wascana  | 14 Wee      | ek cost recovery |  |
| Practical Nursing                                     | Certificate          | Wascana  | 57 Wee      | ek core          |  |
| Practical Nursing                                     | Certificate          | Woodland | 57 Wee      | ek core          |  |
| Primary Care Nurse Practitioner                       | Advanced certificate | Wascana  | 30 Wee      | ek cost recovery |  |
| Psychiatric Nursing Re-entry                          | Applied certificate  | Wascana  | 20 Wee      | ek cost recovery |  |

| Applied certificate<br>Certificate | 5<br>1 |
|------------------------------------|--------|
| Advanced certificate               | 7      |
| Total                              | 13     |
| Degree (year 1 and 2)              | 1      |

| Science and Health   |                  |             | · · · · · · · · · · · · · · · · · · · |           |   |
|--|------------------|-------------|---------------------------------------|-----------|---|
| Program Name   | Credential       | Campus      | Length Unit                           | Funding   | Notes   |
| Advanced Care Paramedic  | Diploma          | Wascana     | 2286 Hour                             | core      |   |
| Biotechnology  | Diploma          | Kelsey      | 2 Year                                | core      |   |
| Chemical Technology  | Diploma          | Kelsey      | 2 Year                                | core      |   |
| Combined Laboratory and X-Ray Technician                       | Certificate      | Kelsey      | 56 Week                               | core      |   |
| Cytotechnology   | Diploma          | Kelsey      | 88 Week                               | core      |   |
| Dementia Care  | Applied certific | ate Kelsey  | 454 Hour                              | extension |   |
| Dental Assisting   | Certificate      | Wascana     | 40 Week                               | core      |   |
| Dental Hygiene   | Diploma          | Wascana     | 2 Year                                | core      |   |
| Emergency Services Communicator                                | Applied certific | ate Wascana | 510 Hour                              | extension |   |
| Health Information Management                                  | Diploma          | Wascana     | 1800 Hours                            | core      | Program name change; formerly Health<br>Information Services. Certificate exit<br>removed |
| Home Care Aide   | Certificate      | Kelsey      | 28 Week                               | extension | Also offered through on-the-job training  |
| Home Care/Special Care Aide                                    | Certificate      | Kelsey      | 753 Hour                              | core      | Also offered through on-the-job training  |
| Home Care/Special Care Aide                                    | Certificate      | Wascana     | 31 Week                               | core      | Also offered through on-the-job training  |
| Home Care/Special Care Aide                                    | Certificate      | Woodland    | 753 Hour                              | core      | Also offered through on-the-job training  |
| Intermediate Care Paramedic                                    | Applied certific | ate Kelsey  | 614 Hour                              | core      |   |
| Intermediate Care Paramedic                                    | Applied certific | ate Wascana | 614 Hour                              | core      |   |
| Medical Laboratory Technology                                  | Diploma          | Kelsey      | 2582 Hour                             | core      |   |
| Medical Radiologic Technology                                  | Diploma          | Kelsey      | 88 Week                               | core      |   |
| Occupational Therapist Assistant/ Physical Therapist Assistant | Certificate      | Wascana     | 1374 Hour                             | core      |   |
| Pharmacy Technician  | Certificate      | Kelsey      | 38 Week                               | core      |   |
| Primary Care Paramedic   | Applied certific | ate Wascana | 13 Week                               | core      |   |
| Primary Care Paramedic   | Applied certific | ate Kelsey  | 13 Week                               | core      |   |
| Radiation/Environmental Monitoring Technician                  | Certificate      | Woodland    | 30 Week                               | extension | Partnership with Northlands College   |
| Special Care Aide  | Certificate      | Kelsey      | 29 Week                               | extension | Also offered through on-the-job training  |
| Veterinary Technology  | Diploma          | Kelsey      | 75 Week                               | core      |   |

| Applied certificate | 4  |
|---------------------|----|
| Certificate         | 8  |
| Diploma             | 9  |
| Total               | 21 |

Medical Laboratory Assistant - new certificate program with first intake in September 2004; not yet formally developed or approved

| Technology   |                     | <u> </u> | . <u></u>   |               |  |
|--|---------------------|----------|-------------|---------------|--|
| Program Name   | Credential          | Campus   | Length Unit | Funding       | Notes  |
| Architectural and Building Technologies                | Diploma             | Palliser | 2.5 Year    | core          |  |
| Architectural and Interior Technologies                | Diploma             | Palliser | 78 Week     | core          |  |
| Architectural Heritage & Building Renovation           | Applied certificate | Palliser | 6 Week      | extension     |  |
| Basic Computer Applications                            | Applied certificate | Woodland | 12 Week     | core          |  |
| Building Systems Operator                              | Certificate         | Wascana  | 40 Week     | core          |  |
| Building Systems Technician                            | Certificate         | Wascana  | 65 Week     | core          |  |
| CAD/CAM Engineering Technology                         | Diploma             | Kelsey   | 2 Year      | core          |  |
| Civil Engineering Technology                           | Diploma             | Palliser | 27 Month    | core          |  |
| Commercial Pilot                                       | Diploma             | Kelsey   | 1836 Hour   | cost recovery | Partnership with Saskatchewan Aviation Council |
| Computer Aided Design & Drafting Technology            | Diploma             | Palliser | 31 Month    | core          |  |
| Computer Engineering Technology                        | Diploma             | Palliser | 2.5 Year    | core          |  |
| Computer Networking Technician                         | Certificate         | Wascana  | 990 Hour    | core          |  |
| Computer Systems Technology                            | Diploma             | Kelsey   | 2 Year      | core          |  |
| Electrical Engineering Technology                      | Diploma             | Palliser | 31 Month    | core          |  |
| Electrician  | Certificate         | Palliser | 24 Week     | core          |  |
| Electrician  | Certificate         | Woodland | 24 Week     | core          |  |
| Electronic Systems Engineering Technology              | Diploma             | Kelsey   | 2 Year      | core          |  |
| Electronics Engineering Technology                     | Diploma             | Palliser | 2.5 Year    | core          |  |
| Electronics Technician                                 | Certificate         | Kelsey   | 900 Hour    | core          | 1  |
| Electronics Technician                                 | Certificate         | Palliser | 900 Hour    | core          |  |
| Electronics Technician                                 | Certificate         | Wascana  | 900 Hour    | core          | 2  |
| Electronics Technician                                 | Certificate         | Woodland | 900 Hour    | core          | 3  |
| Environmental Engineering Technology                   | Diploma             | Palliser | 2.5 Year    | core          |  |
| Forest Ecosystem Technology                            | Diploma             | Woodland | 78 Week     | core          |  |
| Geographic Information Science for Resource Management | Certificate         | Woodland | 990 Hour    | core          | Credential change                              |
| Geomatics Technology                                   | Diploma             | Palliser | 31 Month    | core          |  |
| Helpdesk   | Applied certificate | Woodland | 12 Week     | core          |  |
| Helpdesk/Network Operations                            | Certificate         | Woodland | 36 Week     | core          |  |
| Instrumentation Engineering Technology                 | Diploma             | Palliser | 2.5 Year    | core          |  |
| Integrated Resource Management (IRM)                   | Diploma             | Woodland | 80 Week     | core          |  |
| Mechanical Engineering Technology                      | Diploma             | Kelsey   | 2 Year      | core          |  |
| Network Operations                                     | Applied certificate | Woodland | 12 Week     | core          |  |
| Power Engineering Technician                           | Certificate         | Kelsey   | 36 Week     | core          |  |
| Power Engineering Technology                           | Diploma             | Kelsey   | 2 Year      | core          |  |
| Process Operator                                       | Certificate         | Kelsey   | 39 Week     | core          |  |
| Process Operator - Level 1                             | Applied certificate | Kelsey   | 9 Week      | extension     |  |

<sup>1</sup> Former program name – Electronic Service Technician. No new intakes; students allowed to finish; not counted in total summary.
 <sup>2</sup> Former program name – Applied Electronics Technician. No new intakes; students allowed to finish; not counted in total summary.
 <sup>3</sup> Former program name – Micro-Electronics Technician. No new intakes; students allowed to finish; not counted in total summary.

| Technology<br>Program Name                                    | Credential           | Campus   | Length Unit | Funding   | No |
|---|----------------------|----------|-------------|-----------|----|
| Process Operator - Level 2                                    | Applied certificate  | Kelsey   | 16 Week     | extension |    |
| Process Operator - Level 3                                    | Applied certificate  | Kelsey   | 17 Week     | extension |    |
| Resource and Environmental Law                                | Diploma              | Woodland | 80 Week     | core      |    |
| Telecommunications/Radio Systems Technician                   | Advanced certificate | Wascana  | 22 Week     | core      |    |
| Underground Miner Core  | Certificate          | Woodland | 20 Week     | extension |    |
| Underground Mining: Specialized Mining Methods (Raise Boring) | Certificate          | Woodland | 1000 Hour   | extension |    |
| Water and Wastewater Technician                               | Certificate          | Palliser | 25 Week     | core      |    |
| Water Resources Engineering Technician                        | Certificate          | Palliser | 1179 Hour   | extension |    |
| Water Resources Engineering Technology                        | Diploma              | Palliser | 27 Month    | core      |    |

| Applied certificate  | 7  |
|----------------------|----|
| Certificate          | 13 |
| Advanced certificate | 1  |
| Diploma              | 20 |
| Total                | 41 |

## Apprenticeship Training Programs Offered at SIAST 2003-04: Total = 27

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 journeyperson status, while at the same time completing determined periods of training at SIAST.

| [          | Division               | Program Name                            | Campus                      | Term of  | Length of Training at SIAST                                   |  |
|------------|------------------------|---|-----------------------------|----------|---|--|
|            |                        | -                                       | Location(s)                 | Apprent. | per Year/Level  |  |
| E          | Business & Agriculture | Pork Production Technician              | Wascana                     | 2 years  | 15 days per year  |  |
|            |                        | Custom Harvester                        | Wascana                     | 4 years  | 20 days per year  |  |
| c          | Community Services     | Cook                                    | Kelsey/Palliser             | 3 years  | 40 days per year  |  |
| - I        | ndustrial Training     | Agricultural Machinery Technician       | Kelsey                      | 4 years  | 8 weeks per year  |  |
|            |                        | John Deere Agricultural Technician      | Kelsey                      | 4 years  | Level 1 (12 wks); 2 (8 wks); 3 (12 wks); 4 (8 wks)            |  |
|            |                        | Automotive Service Technician           | Kelsey/Palliser             | 4 years  | 8 weeks per year  |  |
|            |                        | Auto Service Educational Program (ASEP) | Kelsey/Wascana              | 4 years  | 8 weeks per year  |  |
|            |                        | Bricklayer                              | Palliser                    | 4 years  | Level 1 (8 wks); 2 (8 wks) ;3 (8 wks)                         |  |
| 1          |                        | Carpenter                               | Palliser/Woodland           | 4 years  | 7 weeks per year  |  |
| 0 1        | NEW                    | Construction Craft Labourer             | Kelsey                      | 2 years  | 4 weeks per year  |  |
| 1          |                        | Heavy Duty Equipment Mechanic           | Kelsey                      | 4 years  | 8 weeks per year  |  |
| 2          |                        | Industrial Mechanic (Millwright)        | Kelsey                      | 4 years  | 8 weeks per year  |  |
| 3          |                        | Ironworker (Structural)                 | Palliser                    | 3 years  | Level 1 (7 wks); 2 (8 wks); 3 (7 wks)                         |  |
| 4          |                        | Machinist                               | Kelsey                      | 4 years  | Levels 1-3 (8 wks); & 4 (6 wks)                               |  |
| 5          |                        | Motor Vehicle Body Repairer (Auto Body) | Kelsey/Wascana              | 4 years  | Levels 1 & 2 (6 wks); 3 & 4 (7 wks)                           |  |
| 6          |                        | Partsperson                             | Kelsey                      | 3 years  | Levels 1 & 2 (8 wks); 3 (6 wks)                               |  |
| 7          |                        | Plumber                                 | Kelsey                      | 5 years  | Levels 1 & 2 (8 wks); 3 & 4 (7 wks)                           |  |
| 8          |                        | Refrigeration Mechanic                  | Kelsey                      | 4 years  | Levels 1-4 (8 wks); varying effective dates of implementation |  |
| 9          |                        | Roofer                                  | Woodland                    | 3 years  | 6 weeks per year  |  |
| 0          |                        | Sheet Metal Worker                      | Kelsey                      | 4 years  | 8 weeks per year  |  |
| 1          |                        | Steamfitter-Pipefitter                  | Kelsey                      | 4 years  | Levels 1 & 2 (8 wks); 3 & 4 (7 wks)                           |  |
| 2          |                        | Steel Fabricator                        | Kelsey                      | 3 years  | 8 weeks per year  |  |
| 3          |                        | Truck & Transport Mechanic              | Kelsey                      | 4 years  | 8 weeks per year  |  |
| 4          |                        | Welder                                  | Kelsey/Palliser/<br>Wascana | 3 years  | Levels 1 & 2 (7 wks); 3 (8 wks)                               |  |
| 5 <b>1</b> | Fechnology             | Electrician                             | Palliser/Woodland           | 4 years  | 8 weeks per year/Level 1 offered as virtual program           |  |
| 6          |                        | Electronics Assembler                   | Kelsey                      | 2 years  | 15 days per year  |  |
| 7          |                        | Industrial Instrument Mechanic          | Palliser                    | 4 years  | 10 weeks per year   |  |

As well as SIAST, additional apprenticeship training is conducted by other education facilities in the province.

| Program # | Basic Education                          | Campus   | Weeks | Notes                          |
|-----------|--|----------|-------|--------------------------------|
| 1.1       | Adult 12                                 | Kelsey   | 40    | 40 weeks (4-10 week semesters) |
| 1.2       | Adult 12                                 | Palliser | 40    | 40 weeks (4-10 week semesters) |
| 1.3       | Adult 12                                 | Wascana  | 40    | 40 weeks (4-10 week semesters) |
| 1.4       | Adult 12                                 | Woodland | 40    | 40 weeks (4-10 week semesters) |
| 2.1       | Adult 10                                 | Kelsey   | 40    | 40 weeks (period intake)       |
| 2.2       | Adult 10                                 | Palliser | 40    | 40 weeks (period intake)       |
| 2.3       | Adult 10                                 | Wascana  | 40    | 40 weeks (period intake)       |
| 2.4       | Adult 10                                 | Woodland | 40    | 40 weeks (period intake)       |
| 3.1       | Employability Skills Preparation program | Kelsey   | 20    | 20 weeks (10 in and 10 out)    |
| 3.2       | Employability Skills Preparation program | Wascana  | 20    | 20 weeks (10 in and 10 out)    |
| 3.3       | Employability Skills Preparation program | Woodland | 20    | 20 weeks (10 in and 10 out)    |
| 4.1       | English Language Training                | Kelsey   | 40    | LINC 1-3 - 40 weeks            |
| 4.2       | English Language Training                | Kelsey   | 20    | LINC 4/5 - 20 weeks            |
| 4.3       | English Language Training                | Wascana  | 40    | LINC 1-3 - 40 weeks            |
| 4.4       | English Language Training                | Wascana  | 20    | LINC 4/5 - 20 weeks            |
| 5.1       | GED Preparation                          | Palliser | 20    | 20 weeks maximum               |
| 5.2       | GED Preparation                          | Wascana  | 20    | 20 weeks maximum               |
| 5.3       | GED Preparation                          | Woodland | 20    | 20 weeks maximum               |
| 6.1       | Literacy                                 | Kelsey   | 40    | 40 weeks                       |
| 6.2       | Literacy                                 | Palliser | 40    | 40 weeks                       |
| 6.3       | Literacy                                 | Wascana  | 40    | 40 weeks                       |
| 7         | Workplace Training                       | Wascana  | 20    | 20 weeks (10 in and 10 out)    |

## SIAST Basic Education Programs 2003-2004

## **Bridging Programs**

## <u>Nursing</u>

Northern Access Program (no exit credential)

## Associated Studies

Post-secondary success program was developed in 2003-04 (no exit credential) with four courses offered in August 2004.