

## **PERFORMANCE INDICATORS: APPENDIX A**

### **SOUTH DAKOTA TECHNICAL INSTITUTES**

The South Dakota Board of Technical Education has the responsibility for overall program coordination and oversight of curriculum for all four postsecondary technical institutes in South Dakota (Lake Area Technical Institute, Mitchell Technical Institute, Southeast Technical Institute, and Western Dakota Technical Institute). The local boards of education have final approval of operating budgets and program fees. State tuition and fees, including facility fees, must have final Board of Technical Education approval. Subject to the budgetary and curricular approvals described above, the Board of Technology Education has designated four local school districts as the responsible entities for day-to-day operation of the respective institutes.

# STUDENT TO FACULTY RATIO

## CALCULATION:

# credit hours in each semester : # hours taught  
 30 (Full Time Equivalent) : 30 (Full Time Equivalent)

## CALCULATION:

# credit hours in each semester : # hours taught  
 30 (Full Time Equivalent) : 36 (Full Time Equivalent)

ACADEMIC YEAR	LATI	MTI	STI	WDT
18-19	17:01	19:01	16:01	14:01
17-18	17:01	18:01	18:01	14:01
16-17	17:01	18:01	17:01	14:01
15-16	16:01	17:01	17:01	14:01
14-15	16:01	17:01	17:01	15:01
13-14	16:01	16:01	19:01	16:01
12-13	17:01	16:01	22:01	15:01
11-12	17:01	17:01	20:01	16:01
10-11	17:01	19:01	22:01	16:01
09-10	16:01	21:01	24:01	22:01
08-09	15:01	16:01	20:01	14:01
07-08	15:01	15:01	24:01	15:01
06-07	16:01	16:01	15:01	15:01
05-06	17:01	16:01	15:01	15:01

## UNIQUE GRADUATES BY YEAR

<b>ACADEMIC YEAR</b>	<b>LATI</b>	<b>MTI</b>	<b>STI</b>	<b>WDT</b>	<b>SYSTEM TOTAL</b>
18-19	797	484	785	329	2395
17-18	782	460	793	358	2393
16-17	810	538	738	290	2376
15-16	711	428	706	282	2127

## TOTAL CREDENTIALS AWARDED

<b>ACADEMIC YEAR</b>	<b>LATI</b>	<b>MTI</b>	<b>STI</b>	<b>WDT</b>	<b>SYSTEM TOTAL</b>
18-19	842	487	933	363	2625
17-18	805	467	931	402	2605
16-17	837	542	916	309	2604
15-16	714	435	888	300	2337
14-15	701	468	988	260	2417
13-14	669	478	1053	336	2536
12-13	591	422	935	326	2274
11-12	633	455	916	324	2328
10-11	504	450	872	419	2245
09-10	495	408	741	334	1978

## CREDENTIAL AWARDS BY LEVEL

<b>AWARD LEVEL</b>	<b>LATI</b>	<b>MTI</b>	<b>STI</b>	<b>WDT</b>	<b>SYSTEM TOTAL</b>
<b>AAS</b>	587	345	627	185	1744
<b>DIPL</b>	236	108	295	118	757
<b>CERT</b>	19	34	11	60	124
<b>TOTAL</b>	842	487	933	363	2625

**CREDENTIAL AWARDS BY PROGRAM**  
2018-2019 ACADEMIC YEAR

LAKE AREA			MITCHELL			SOUTHEAST			WESTERN DAKOTA		
Agriculture	AAS	117	Accounting/Bus. Mgmt	AAS	23	Accounting	AAS	28	Accounting	AAS	8
Automotive	AAS	23	Accounting/Bus. Mgmt	DIPL	5	Bookkeeping	DIPL	2	Allied Health - DEN	AAS	1
Aviation	AAS	4	Administrative Office Specialist	AAS	7	Administrative Assistant	AAS	6	Allied Health - GEN*	AAS	0
Aviation	DIPL	10	Administrative Office Specialist	DIPL	1	Architectural/Construction Engineering Technology	AAS	12	Allied Health - LPN	AAS	10
Building Trades	AAS	18	Advanced Medical Imaging	AAS	0	Automotive Technology	AAS	23	Allied Health - MA*	AAS	0
Business Associate	AAS	41	Advanced Medical Imaging	CERT	7	Automotive Technology	DIPL	1	Allied Health - PHAR	AAS	0
Certified Nursing Assistant	CERT	12	Agricultural Technology	AAS	37	Bio-Medical Equipment Technology	AAS	0	Allied Health - PHL	AAS	0
Computer Systems	AAS	23	Architectural Design & Building Construction	AAS	20	Business Administration	AAS	116	Automotive Technology*	AAS	0
Cosmetology	DIPL	16	Automation Cntrls/SCADA	AAS	13	Cardiac Sonography	AAS	14	Bookkeeping	DIPL	2
Custom Paint & Fabrication	AAS	13	Automation Engineering Technology	AAS	1	System Administrator	AAS	13	Business - Business and Technology	AAS	16
Custom Paint & Fabrication	DIPL	18	Culinary Arts	AAS	9	Computer Technician	DIPL	54	Business – Entrepreneurship	CERT	2
Dental Assisting	AAS	11	Culinary Arts	DIPL	3	Computer Technician	CERT	0	Business - Hospitality Management*	DIPL	0
Dental Assisting	DIPL	25	Diesel Power Technology	AAS	17	Civil Engineering Technology	AAS	18	Business – Office Professional	DIPL	4
Diesel Technology	AAS	66	Electrical Construction & Maintenance	AAS	40	Collision Repair & Refinish Technology	AAS	6	Business Social Media Marketing	CERT	2
Electronics	AAS	10	Farm Business Management	CERT	12	Collision Repair & Refinish Technology	DIPL	5	Computer Aided Design CAD - Architectural*	CERT	0
Energy Operations	AAS	2	Heating & Cooling Technology	AAS	11	Information Technology Security	AAS	13	Computer Aided Design CAD - Mechanical*	CERT	0
Energy Technology	AAS	13	Heating & Cooling Technology	DIPL	0	Computer Programming	AAS	21	Computer Aided Drafting (CAD)	AAS	6
Environmental Technology	AAS	7	Human Services Technician	AAS	13	Computer Programming	DIPL	38	Computer Science – Information Technology Specialist	AAS	16
Environmental Technology	DIPL	7	Information Systems Technology	AAS	12	Computer Programming	CERT	0	Computer Science – Information Technology Specialist	DIPL	13
Financial Services	AAS	21	Information Systems Technology	DIPL	0	Construction Mgmt Technology	AAS	9	Construction Technology	DIPL	1
Heavy Equipment Op	AAS	10	Leadership Studies	CERT	12	Construction Mgmt Technology	CERT	0	Construction Technology	CERT	2
Heavy Equipment Op	DIPL	18	Licensed Practical Nursing	DIPL	22	Diagnostic Medical Sonography	AAS	14	Criminal Justice	AAS	7
HP Engine Machining	AAS	6	Medical Assistant	AAS	15	Diesel Technology	AAS	14	Criminal Justice - Law Enforcement Emphasis	AAS	12
HP Engine Machining	DIPL	0	Medical Laboratory Technology	AAS	7	Diesel Technology	DIPL	0	Dental Assisting	DIPL	14

**CREDENTIAL AWARDS BY PROGRAM**  
2018-2019 ACADEMIC YEAR

LAKE AREA			MITCHELL			SOUTHEAST			WESTERN DAKOTA		
Human Services Technician	AAS	28	Medical Office Professional	AAS	9	Digital Media Production	AAS	2	Diesel Technology - Industrial Maintenance Tech*	AAS	0
Human Services Technician	DIPL	36	Power Line Const. & Main	AAS	10	Early Childhood Specialist	AAS	8	Diesel Technology*	AAS	0
Law Enforcement	AAS	21	Power Line Const. & Maint	DIPL	68	Early Childhood Support	DIPL	15	Drafting and Machining Technology	AAS	4
Med/Fire Rescue (EMT)	CERT	7	Power Sports Technology	AAS	7	Electroneurodiagnostic Technology	AAS	8	Electrical Trades	AAS	11
Med/Fire Rescue	AAS	4	Power Sports Technology	DIPL	3	Electrician	AAS	16	Electrical Trades - Mechanician*	CERT	0
Med/Fire Rescue	DIPL	6	Precision Technology	AAS	20	Electronics Technology	AAS	6	Emergency Medical Technician	CERT	26
Medical Assisting	AAS	15	Precision Technology	DIPL	2	Entrepreneurship	AAS	6	Environmental Engineering Technician	AAS	6
Medical Lab Technology	AAS	11	Professional Truck Driving	CERT	3	Financial Services	AAS	5	Environmental Engineering Technician - Aquaponics*	AAS	0
Occupational Therapy Asst	AAS	16	Natural Gas & Technology	AAS	1	Health Care Office Specialist	DIPL	9	Farm and Ranch Management*	AAS	0
Physical Therapy Asst	AAS	17	Natural Gas & Technology	DIPL	2	Healthcare Leadership	AAS	6	Fire Science	AAS	5
Practical Nursing	DIPL	57	Radiation Therapy	AAS	10	Horticulture Technology	AAS	7	Health Information Management	DIPL	6
Precision Machining	AAS	19	Radiologic Technology	AAS	13	HVAC Technology	AAS	15	Health Information Management / HIM Coding	AAS	8
Registered Nursing	AAS	23	Speech-Language Pathology Asst	AAS	10	Insurance	AAS	2	HVAC/Refrigeration Technology	AAS	5
Robotics	AAS	28	Technical Studies	AAS	1	Invasive Cardiovascular	AAS	6	Library Technician	AAS	1
Welding	AAS	20	Telecommunications	AAS	7	Land Surveying Science Technology	AAS	19	Library Technician	DIPL	1
Welding	DIPL	43	Welding & Manufacturing Technology	AAS	23	Landscape Technology	AAS	5	Medical Assisting*	DIPL	0
			Welding & Manufacturing Technology	DIPL	2	Law Enforcement Science	AAS	15	Medical Assisting*	CERT	0
			Wind Turbine Technology	AAS	9	Licensed Practical Nursing	DIPL	70	Medical Laboratory Technician	AAS	13
						Marketing	AAS	29	Paramedic	AAS	8
						Mechanical Engineering Tech	AAS	20	Paramedic	CERT	4
						Mechanical Systems/Plumbing	DIPL	13	Pharmacy Technician	AAS	4
						Mechatronics	AAS	9	Pharmacy Technician*	DIPL	0
						Media Design Technology	AAS	15	Phlebotomy	CERT	24

**CREDENTIAL AWARDS BY PROGRAM**  
2018-2019 ACADEMIC YEAR

LAKE AREA			MITCHELL			SOUTHEAST			WESTERN DAKOTA		
						Medical Assistant	DIPL	0	Phlebotomy/Laboratory Assistant	DIPL	7
						Medical Coding	AAS	11	Plumbing Technology	DIPL	0
						Medical Coding	DIPL	29	Plumbing Technology	CERT	0
						Medical Coding	CERT	5	Practical Nursing	DIPL	46
						Network Administrator	AAS	16	Precision Machining Technology	DIPL	5
						Nuclear Medicine	AAS	6	Registered Nursing*	AAS	0
						Office Assistant	DIPL	8	Surgical Technology	AAS	10
						Pharmacy Technician	DIPL	5	Technical Studies	AAS	3
						Phlebotomy	DIPL	8	Transportation Technology - Heavy Duty	AAS	9
						Registered Nurse	AAS	51	Transportation Technology - Light Duty	AAS	9
						Residential Heating & Cooling	DIPL	16	Welding & Fabrication	AAS	13
						Sports Turf Management	AAS	9	Welding & Fabrication	DIPL	19
						Surgical Technology	AAS	23			
						Vascular Sonography	AAS	5			
						Welding	DIPL	22			
						Welding	CERT	6			
<b>TOTAL</b>		<b>842</b>	<b>TOTAL</b>		<b>487</b>	<b>TOTAL</b>		<b>933</b>	<b>TOTAL</b>		<b>363</b>