Annual Report of South Dakota

Job Placement Outcomes

for Graduates of Public Postsecondary Education Institutions





2021 Annual Report of South Dakota Job Placement Outcomes for Graduates of Public Postsecondary Education Institutions Submitted November 2021

Summary

Per SDCL 13-1-63 and 13-1-64, this annual report is submitted to the Executive Board of the Legislative Research Council to provide annual job placement outcomes for graduates of postsecondary education institutions. The South Dakota Department of Labor and Regulation (DLR) is the agency responsible for providing the annual report.

As noted by the Data Quality Campaign (www.dataqualitycampaign.org), publicly reporting timely, actionable, and comprehensible education data is one of the most powerful ways states can promote transparency, strengthen accountability, and ensure everyone with a stake in education has access to the information they need to make informed career decisions.

The historical, longitudinal data warehouse which makes possible the data in this annual report was originally known as the Workforce Data Quality Initiative (WDQI) database. DLR's Labor Market Information Center (LMIC) received a \$946,000 grant from a 2012 WDQI federal grant solicitation to build the longitudinal data framework. Since the ending of the WDQI grant, LMIC funds available through the U.S. Employment and Training Administration's Workforce Information Grant have been used to continue supporting postsecondary graduate employment and wage outcomes projects.

Data provided by public postsecondary education institutions on their graduates are matched to DLR Reemployment Assistance employment and wage records (as reported by South Dakota employers). The resulting employment and wage outcomes data can be analyzed to determine the effectiveness of postsecondary workforce and educational programs. This data match is also an essential step in creating the most effective workforce development strategies.

The graduate outcomes data also provides students, job seekers, career counselors, educators and policy makers with a better understanding about the connections between postsecondary education choices and employment outcomes.

Providing this information is possible through a joint collaboration between the DLR, Board of Regents and Department of Education. Additional labor market information, employment projections, wage information and career resources are available at http://dlr.sd.gov/lmic/.

Definitions

Classification of Instructional Programs (CIP) Code and Description: The Classification of Instructional Programs (CIP) is a universal classification system provided by the U.S. Department of Education. CIP codes are published at the six-digit level in the report.

Degrees:

AA - Associate of Arts

AAS – Associate of Applied Science

AS –Associate of Science AUD – Doctorate of Audiology

BA – Bachelor of Arts

BATS – Bachelor of Applied Technical Science BBA – Bachelor of Business Administration

BFA - Bachelor of Fine Arts

BGS – Bachelor of General Studies

BLA – Bachelor of Landscape Architecture

BLS - Bachelor of Liberal Studies

BM - Bachelor of Music

BMA – Master of Business Administration

BME – Bachelor of Music Education

BS - Bachelor of Science

BSED – Bachelor of Science in Education BSN – Bachelor of Science in Nursing BSR – Bachelor of Science in Recreation

CER - Certificate DIP – Diploma

DNP – Doctorate of Nursing Practice DPT – Doctorate of Physical Therapy

DSC – Doctorate of Science

EDD – Doctorate of Education

EDS – Educational Specialist

EMPA – Executive Master of Public Policy and

Administration

JD – Juris Doctorate

MA – Master of Arts

MARCH – Master of Architecture

MBA – Master of Business Administration

MD – Doctorate of Medicine MED – Master of Education MENG – Master of Engineering MFA – Master of Fine Arts MM – Master of Management

MMC – Master of Mass Communications MME – Master of Music Education MPA – Master of Public Administration MPACC – Master of Professional Accounting

MPH - Master of Public Health

MS – Master of Science

MSED – Master of Science Education

MSW – Master of Social Work

OTD – Occupational Therapy Doctorate

PHD – Doctorate of Philosophy PHRMD – Doctorate of Pharmacy

TDTP – Transitional Doctorate of Physical Therapy

Graduation Fiscal Year: The fiscal year (July through June) for which the graduate outcomes data is presented. This report includes data on graduation fiscal year 2019 (July 1, 2018 through June 30, 2019).

Number of Graduates: Count of individuals who graduated in the given graduation fiscal year (July through June). Information is provided by the degrees awarded. The number of graduates is indicated as N/A if there were fewer than five graduates. The report includes data for graduates in fiscal year 2019.

Number of Graduates Earning Wages in South Dakota: Number of graduates who were reported as wage earners in 2020 by South Dakota employers to the South Dakota Department of Labor and Regulation in quarterly reports to the Reemployment Assistance (RA) program. The number of graduates earning wages in South Dakota is displayed as N/A if it is fewer than five individuals.

Number of Jobs Held by Graduates Earning Wages in South Dakota: Total number of jobs held by those graduates in the "Number of Graduates Earning Wages in South Dakota" column. This number includes all jobs held by the graduates reported as wage earners in 2020 by South Dakota employers to the South Dakota Department of Labor and Regulation in quarterly reports to the Reemployment Assistance (RA) program. (Graduates holding more than one job are counted for each job.)

Average Annual Wage: Wage data is displayed in the report for the year 2020. The aggregate wage data includes a minimum of three quarters of actual wage data per graduate in a calendar year. The report does not include wages for the self-employed or for employment in businesses that are not covered by reemployment assistance in South Dakota. The wage data may include graduates who are reported as wage earners by more than one employer (graduates who hold more than one job).

The Average Annual Wage represents the arithmetic mean of the wage data collected for the number graduates earnings wages in South Dakota in 2020, calculated by dividing the total wages for graduates earning wages in South Dakota by the number of graduate wage earners, within a CIP code. The average wage is also referred to as the mean wage. The average wage may include the wages of graduates who are reported as wage earners by more than one employer (graduates who hold more than one job). In this case, total wages for all jobs are divided by the number of graduates holding jobs.

N/A: Data not available due to protecting confidentiality of individuals; no graduates were reported for the particular program in the given year; or none of the graduates reported met the criteria as being wage earners in South Dakota.

Purpose

The South Dakota postsecondary graduate employment and wage outcomes data provides students, job seekers, career counselors, educators and policy makers with a better understanding about the connections between postsecondary education choices and employment outcomes.

This information can help answer questions users might have, including:

- What percent of graduates are employed in South Dakota?
- How much are those graduates earning in South Dakota?
- In what industries are graduates employed in South Dakota?

Data Sources and Methodology

Workforce and education data were made available through a joint collaboration of the following state agencies:

- Department of Labor and Regulation (DLR) workforce data
- Board of Regents (BOR) state university system
- Department of Education (DOE) state technical colleges

Social Security numbers for students enrolled in public postsecondary institutions were followed through the education system into the workforce longitudinally using South Dakota Reemployment Assistance (RA) wage records.

Graduate outcome results are aggregated and are published only if there are five or more graduates within a postsecondary education program with valid wage records. Reports will reflect new graduates after completion of the graduation year (using a July through June year).

Data Limitations

- A degree or award has a value beyond employment and earnings. Personal interest and satisfaction resulting from completion of a program are intangible benefits that cannot be measured through this tool's data.
- The job market varies across the state and over time. Past outcomes cannot predict the market success of future graduates in all locations.
- Graduate numbers reflect degrees awarded, resulting in duplication of graduates from a macro level. (A graduate with a double major who received two degrees is counted as a graduate for each major.)
- Outcomes represent only the graduates who are reported as wage earners by South Dakota employers in quarterly reports submitted to
 the Reemployment Assistance program. Although about 95 percent of South Dakota workers are covered by Reemployment Assistance's
 unemployment insurance, people who are employed by federal agencies, the self-employed and those employed in other states are
 excluded.
- Wage and industry employment outcomes may include data on graduates who are earning wages from multiple jobs.
- Wage and industry employment outcomes may include data on graduates who re-enrolled in school after completing a degree, if they met the wage earning criteria (having been reported as a wage earner for a minimum of three quarters in a calendar year).
- Since the quarterly employment and wage reports submitted to the Reemployment Assistance program by South Dakota employers do not identify the number of hours employees work, average and median wage estimates may reflect the earnings of both full- and part-time workers.
- Work outcomes for programs with few graduates can fluctuate significantly over time.
- The data cannot be used to evaluate the overall return on investment of postsecondary education compared to no postsecondary education, because South Dakota does not have the ability to link high school graduate records to workforce records. Additionally, the wage records do not include the value of such factors as employee benefits, working conditions, etc.

Source: South Dakota postsecondary graduate outcomes data, Labor Market Information Center, SD Dept. of Labor and Regulation, November 2021.

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
010000	Agriculture, Agriculture Operations, and Related Sciences	AS	21	7	8	\$31,025
010000	Agriculture, General	AS	21	7	8	\$31,025
010000	Agriculture, General	AS	21	7	8	\$31,025
010000	Agriculture, Agriculture Operations, and Related Sciences	BS	52	14	15	\$39,434
010000	Agriculture, General	BS	52	14	15	\$39,434
010000	Agriculture, General	BS	52	14	15	\$39,434
010102	Agribusiness/Agricultural Business Operations	BS	63	28	35	\$37,569
010103	Agricultural Economics	BS	N/A	N/A	N/A	\$86,664
010201	Agricultural Mechanization, General	BS	29	10	13	\$31,736
010301	Agricultural Production Operations, General	BS	N/A	N/A	N/A	\$65,422
010601	Applied Horticulture/Horticulture Operations, General	BS	N/A	N/A	N/A	\$47,505
010901	Animal Sciences, General	MS	5	N/A	N/A	\$48,852
010901	Animal Sciences, General	PHD	N/A	N/A	N/A	\$100,690
010901	Animal Sciences, General	BS	91	33	37	\$27,445
010905	Dairy Science	BS	23	12	14	\$31,724
011001	Food Science	BS	7	N/A	N/A	\$15,312
011102	Agronomy and Crop Science	MS	14	N/A	N/A	\$47,468
011102	Agronomy and Crop Science	PHD	N/A	N/A	N/A	\$66,747
	Agronomy and Crop Science	BS	47	25	27	\$47,429
030103	Environmental Studies	BS	10	N/A	6	\$9,069
030104	Environmental Science	PHD	N/A	N/A	N/A	\$51,250
030208	Natural Resources Law Enforcement and Protective Services	BS	12	9	11	\$24,885
030601	Wildlife, Fish and Wildlands Science and Management	MS	5	N/A	N/A	\$46,259
030601	Wildlife, Fish and Wildlands Science and Management	PHD	N/A	N/A	N/A	\$49,935
030601	Wildlife, Fish and Wildlands Science and Management	BS	42	20	24	\$22,724
040601	Landscape Architecture	BLA	8	N/A	6	\$30,996

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
	Landscape Architecture	BS	N/A	N/A		\$20,635
	Architectural and Building Sciences/Technology	MARCH	13	10		\$32,241
	Architectural and Building Sciences/Technology	BFA	17	8		\$13,164
050202	American Indian/Native American Studies	BA	N/A	N/A		\$35,585
	American Indian/Native American Studies	BS	N/A	N/A	· · · · · · · · · · · · · · · · · · ·	\$12,201
	Speech Communication and Rhetoric	MA	5	N/A		\$40,384
	Speech Communication and Rhetoric	BA	12	N/A		\$27,508
	Speech Communication and Rhetoric	BS	24	13	-	\$14,811
090102	Mass Communication/Media Studies	MMC	15	N/A		\$54,882
	Mass Communication/Media Studies	BA	39	15	18	\$25,868
	Mass Communication/Media Studies	BS	26	16		\$23,629
090401	Journalism	BA	N/A	N/A	N/A	\$20,828
090401	Journalism	BS	15	6	8	\$27,093
090499	Journalism, Other	MS	5	N/A	N/A	\$29,018
090903	Advertising	BA	N/A	N/A	N/A	\$0
090903	Advertising	BS	13	8	10	\$27,271
090999	Public Relations, Advertising, and Applied Communication, Other	BS	N/A	N/A	N/A	\$36,514
110101	Computer and Information Sciences, General	MS	52	14	18	\$57,083
110101	Computer and Information Sciences, General	BA	N/A	N/A	N/A	\$47,160
110101	Computer and Information Sciences, General	BS	117	44	48	\$47,013
110102	Artificial Intelligence	MS	N/A	N/A	N/A	\$87,635
110401	Information Science/Studies	MS	14	N/A	N/A	\$50,300
110401	Information Science/Studies	PHD	N/A	N/A	N/A	\$81,346
110401	Information Science/Studies	AS	10	N/A	N/A	\$34,341
110401	Information Science/Studies	BBA	7	7	9	\$44,040
110401	Information Science/Studies	BS	10	5	6	\$34,229

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
110803	Computer Graphics	BS	17	10	10	\$23,126
110899	Computer Software and Media Applications, Other	BS	8	N/A	N/A	\$21,684
111002	System, Networking, and LAN/WAN Management/Manager	AS	9	5	6	\$48,467
111002	System, Networking, and LAN/WAN Management/Manager	BS	33	19	19	\$41,540
111003	Computer and Information Systems Security/Information Assurance	MS	10	N/A	N/A	\$61,989
111003	Computer and Information Systems Security/Information Assurance	PHD	7	N/A	N/A	\$129,666
111003	Computer and Information Systems Security/Information Assurance	BS	43	14	14	\$45,851
130301	Curriculum and Instruction	MED	20	17	18	\$47,456
130301	Curriculum and Instruction	MS	34	30	34	\$44,199
130301	Curriculum and Instruction	MSED	42	38	46	\$40,937
130401	Educational Leadership and Administration, General	MA	N/A	N/A	N/A	\$44,195
130401	Educational Leadership and Administration, General	EDD	23	8	10	\$58,297
130401	Educational Leadership and Administration, General	EDS	32	19	21	\$74,693
130401	Educational Leadership and Administration, General	MA	59	25	27	\$52,469
130401	Educational Leadership and Administration, General	MED	21	19	22	\$46,253
130499	Educational Administration and Supervision, Other	MSED	8	7	7	\$54,221
130501	Educational/Instructional Technology	MS	N/A	N/A	N/A	\$39,979
130501	Educational/Instructional Technology	MSED	6	N/A	6	\$18,993
131001	Special Education and Teaching, General	MA	8	7	8	\$38,537
131001	Special Education and Teaching, General	BSED	60	32	46	\$26,512
131099	Special Education and Teaching, Other	BSED	21	17	23	\$31,394
131101	Counselor Education/School Counseling and Guidance Services	MSED	7	N/A	N/A	\$25,368
131202	Elementary Education and Teaching	MA	11	10	11	\$42,448
131202	Elementary Education and Teaching	BSED	182	119	163	\$26,222
	Secondary Education and Teaching	MA	10	7	10	\$27,877
131205	Secondary Education and Teaching	MS	25	9	11	\$34,638

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
131209	Kindergarten/Preschool Education and Teaching	BSED	6	N/A	9	\$19,818
131210	Early Childhood Education and Teaching	BS	62	36	53	\$19,010
131301	Agricultural Teacher Education	MS	6	N/A	N/A	\$54,993
131301	Agricultural Teacher Education	BS	49	18	24	\$26,678
131302	Art Teacher Education	BFA	N/A	N/A	N/A	\$39,942
131303	Business Teacher Education	BSED	N/A	N/A	N/A	\$47,876
131308	Family and Consumer Sciences/Home Economics Teacher Education	BS	12	N/A	8	\$16,540
131311	Mathematics Teacher Education	BSED	11	5	6	\$34,713
131312	Music Teacher Education	BME	22	12	22	\$27,144
131312	Music Teacher Education	BSED	N/A	N/A	N/A	\$42,157
131314	Physical Education Teaching and Coaching	BS	12	N/A	6	\$22,582
131314	Physical Education Teaching and Coaching	BSED	31	16	22	\$24,849
131315	Reading Teacher Education	MED	11	6	7	\$45,328
131316	Science Teacher Education/General Science Teacher Education	BSED	N/A	N/A	N/A	\$2,150
131322	Biology Teacher Education	BSED	N/A	N/A	N/A	\$51,465
131328	History Teacher Education	BSED	13	8	9	\$33,285
140101	Engineering, General	MENG	5	N/A	N/A	\$74,282
140301	Agricultural Engineering	BS	12	N/A	N/A	\$61,449
140501	Bioengineering and Biomedical Engineering	MS	5	N/A	N/A	\$52,376
140501	Bioengineering and Biomedical Engineering	PHD	N/A	N/A	N/A	\$63,288
140701	Chemical Engineering	MS	9	N/A	N/A	\$54,189
140701	Chemical Engineering	PHD	N/A	N/A	N/A	\$61,643
140701	Chemical Engineering	BS	45	15	16	\$28,526
140801	Civil Engineering, General	MS	43	7	7	\$60,345
140801	Civil Engineering, General	BS	104	32	35	\$44,190
140901	Computer Engineering, General	BS	15	N/A	N/A	\$63,343

			Number of	Number of Graduates Earning Wages	Number of Jobs Held by Graduates Earning Wages	Average Annual
CIP Code		Degree	Graduates	in SD	in SD	Wage
	Electrical and Electronics Engineering	MS	14	N/A		\$65,130
	Electrical and Electronics Engineering	PHD	N/A	N/A		\$22,137
	Electrical and Electronics Engineering	BS	41	11		\$49,976
	Materials Engineering	MS	10	N/A	· · · · · · · · · · · · · · · · · · ·	\$50,788
	Materials Engineering	PHD	N/A	N/A		\$67,646
	Mechanical Engineering	MS	19	N/A		\$71,830
	Mechanical Engineering	BS	146	52		\$49,265
142001	Metallurgical Engineering	BS	25	N/A	· · · · · · · · · · · · · · · · · · ·	\$68,029
142101	Mining and Mineral Engineering	BS	17	N/A		\$44,338
143501	Industrial Engineering	BS	36	9	9	\$32,180
	Geological/Geophysical Engineering	MS	7	N/A		\$52,747
143901	Geological/Geophysical Engineering	PHD	N/A	N/A		\$47,103
143901	Geological/Geophysical Engineering	BS	12	N/A	· · · · · · · · · · · · · · · · · · ·	\$52,279
150303	Electrical, Electronic and Communications Engineering Technology/Technician	BS	N/A	N/A	N/A	\$32,645
151501	Engineering/Industrial Management	MS	28	6	.	\$62,533
151501	Engineering/Industrial Management	BS	14	5		\$45,912
151601	Nanotechnology	MS	5	N/A		\$23,757
160501	German Language and Literature	BA	N/A	N/A	N/A	\$19,397
160901	French Language and Literature	BA	N/A	N/A	N/A	\$15,106
160905	Spanish Language and Literature	BA	37	15	20	\$23,663
190101	Family and Consumer Sciences/Human Sciences, General	MS	8	N/A	N/A	\$16,776
190402	Consumer Economics	BS	26	15	19	\$29,320
190504	Human Nutrition	MS	21	7	8	\$37,183
190504	Human Nutrition	PHD	N/A	N/A	N/A	\$36,226
190504	Human Nutrition	BS	9	5	6	\$14,976
190701	Human Development and Family Studies, General	AS	6	N/A	6	\$17,611

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
190701	Human Development and Family Studies, General	BS	62	37	52	\$17,701
190905	Apparel and Textile Marketing Management	BS	6	N/A	N/A	\$9,000
220101	Law	JD	51	33	40	\$42,184
230101	English Language and Literature, General	MA	7	N/A	N/A	\$36,236
230101	English Language and Literature, General	BA	35	14	18	\$22,389
230101	English Language and Literature, General	BS	12	6	6	\$35,822
230101	English Language and Literature, General	BSED	9	5	8	\$23,607
231304	Rhetoric and Composition	BA	8	5	5	\$10,349
231304	Rhetoric and Composition	BS	5	N/A	N/A	\$21,600
239999	English Language and Literature/Letters, Other	BS	N/A	N/A	N/A	\$6,318
240102	General Studies	AA	111	61	81	\$20,150
240102	General Studies	BGS	122	59	74	\$31,686
260101	Biology/Biological Sciences, General	MS	29	7	8	\$37,647
260101	Biology/Biological Sciences, General	PHD	17	5	5	\$51,551
260101	Biology/Biological Sciences, General	AS	25	12	16	\$14,888
260101	Biology/Biological Sciences, General	BS	111	46	59	\$19,866
260101	Biology/Biological Sciences, General	BSED	N/A	N/A	N/A	\$31,896
260102	Biomedical Sciences, General	MS	14	N/A	5	\$13,858
260102	Biomedical Sciences, General	PHD	5	N/A	N/A	\$61,366
260102	Biomedical Sciences, General	BS	116	44	57	\$13,693
260202	Biochemistry	BS	7	N/A	N/A	\$12,874
	Microbiology, General	BS	8	N/A		\$16,887
260802	Molecular Genetics	MS	N/A	N/A	N/A	\$37,841
261201	Biotechnology	AS	5	N/A	N/A	\$7,064
261201	Biotechnology	BS	25	10		\$16,681
261301	Ecology	BS	8	N/A	N/A	\$24,440

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
	Biological and Biomedical Sciences, Other	BS	5	N/A		\$9,658
	Mathematics, General	MA	N/A	N/A		\$58,331
	Mathematics, General	MS	9	N/A		\$29,433
	Mathematics, General	BS	51	21	28	\$28,330
	Mathematics, General	BSED	8	N/A		\$32,013
	Computational Mathematics	PHD	N/A	N/A		\$96,339
270501	Statistics, General	MS	33	12	15	\$41,349
270503	Mathematics and Statistics	BS	11	6	6	\$55,776
300000	Multi/Interdisciplinary Studies	MA	13	8	9	\$50,648
300000	Multi-/Interdisciplinary Studies, General	MA	13	8	9	\$50,648
300000	Multi-/Interdisciplinary Studies, General	MA	13	8	9	\$50,648
300000	Multi/Interdisciplinary Studies	BS	12	N/A	7	\$20,136
300000	Multi-/Interdisciplinary Studies, General	BS	12	N/A	7	\$20,136
300000	Multi-/Interdisciplinary Studies, General	BS	12	N/A	7	\$20,136
302001	International/Global Studies	BA	13	6	7	\$18,610
303301	Sustainability Studies	MS	N/A	N/A	N/A	\$56,105
303301	Sustainability Studies	BA	N/A	N/A	N/A	\$24,345
303301	Sustainability Studies	BS	N/A	N/A	N/A	\$54,109
309999	Multi-/Interdisciplinary Studies, Other	BS	13	N/A	5	\$31,777
310101	Parks, Recreation and Leisure Studies	BS	7	N/A	N/A	\$25,362
310301	Parks, Recreation and Leisure Facilities Management, General	MS	9	N/A	N/A	\$21,108
310301	Parks, Recreation and Leisure Facilities Management, General	BS	21	9	13	\$20,844
310501	Health and Physical Education/Fitness, General	MSED	8	N/A	N/A	\$32,802
310501	Health and Physical Education/Fitness, General	BS	16	9	12	\$12,124
310504	Sport and Fitness Administration/Management	BS	43	12	19	\$11,197
310505	Kinesiology and Exercise Science	MA	26	10	14	\$20,866

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
	Kinesiology and Exercise Science	BS	114	44		\$14,513
	Outdoor Education	BS	8	N/A		\$24,200
	Philosophy	BA	9	N/A	·	\$9,831
400401	Atmospheric Sciences and Meteorology, General	MS	N/A	N/A		\$1,163
	Chemistry, General	MS	22	N/A	-	\$54,642
-	Chemistry, General	PHD	6	N/A	N/A	\$26,087
L	Chemistry, General	BS	24	N/A	N/A	\$4,799
400601	Geology/Earth Science, General	BS	17	N/A	N/A	\$14,970
400604	Paleontology	MS	N/A	N/A	N/A	\$38,456
400801	Physics, General	PHD	N/A	N/A	N/A	\$49,464
400801	Physics, General	BS	7	N/A	N/A	\$12,471
409999	Physical Sciences, Other	BS	N/A	N/A	N/A	\$19,805
410301	Chemical Technology/Technician	AS	N/A	N/A	N/A	\$23,876
420101	Psychology, General	MA	7	N/A	N/A	\$75,755
420101	Psychology, General	BA	20	10	11	\$20,283
420101	Psychology, General	BS	142	77	87	\$21,987
422803	Counseling Psychology	PHD	N/A	N/A	N/A	\$76,286
422803	Counseling Psychology	EDS	N/A	N/A	N/A	\$61,924
422803	Counseling Psychology	MA	17	9	10	\$31,533
422803	Counseling Psychology	MED	10	9	10	\$43,504
422803	Counseling Psychology	MS	43	28	32	\$35,975
430104	Criminal Justice/Safety Studies	BA	38	18	26	\$23,975
	Criminal Justice/Safety Studies	BS	22	12		\$18,635
440000	Public Administration and Social Service Professions	MS	37	13	16	\$56,756
440000	Human Services, General	MS	37	13		\$56,756
440000	Human Services, General	MS	37	13	16	\$56,756

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
440201	Community Organization and Advocacy	AS	N/A	N/A	N/A	\$13,890
440201	Community Organization and Advocacy	BS	28	20	24	\$22,692
440401	Public Administration	EMPA	11	N/A	N/A	\$98,041
440401	Public Administration	MPA	12	5	5	\$40,929
450101	Social Sciences, General	BS	N/A	N/A	N/A	\$14,277
450101	Social Sciences, General	BSED	N/A	N/A	N/A	\$34,952
450201	Anthropology	BA	5	5	6	\$9,853
450201	Anthropology	BS	8	N/A	N/A	\$26,035
450601	Economics, General	MS	5	N/A	N/A	\$32,201
450601	Economics, General	BA	11	6	6	\$25,215
450601	Economics, General	BBA	9	6	7	\$42,300
450601	Economics, General	BS	62	33	42	\$26,143
450701	Geography	MS	N/A	N/A	N/A	\$56,843
450701	Geography	BS	9	N/A	N/A	\$11,478
450702	Geographic Information Science and Cartography	BS	6	N/A	N/A	\$11,478
451001	Political Science and Government, General	MA	N/A	N/A	N/A	\$38,463
451001	Political Science and Government, General	BA	36	18	21	\$23,097
451001	Political Science and Government, General	BS	36	11	15	\$18,687
451101	Sociology	PHD	N/A	N/A	N/A	\$75,830
451101	Sociology	AS	N/A	N/A	N/A	\$22,251
451101	Sociology	BA	23	18	21	\$26,686
451101	Sociology	BS	60	41	48	\$25,977
490101	Aeronautics/Aviation/Aerospace Science and Technology, General	BS	13	N/A	N/A	\$21,679
500402	Commercial and Advertising Art	BS	12	7	8	\$23,420
500408	Interior Design	BFA	6	N/A		\$31,856
500409	Graphic Design	BA	N/A	N/A	N/A	\$18,074

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
500409	Graphic Design	BFA	17	10	10	\$21,752
500409	Graphic Design	BS	N/A	N/A	N/A	\$16,536
500501	Drama and Dramatics/Theatre Arts, General	MFA	N/A	N/A	N/A	\$13,491
500501	Drama and Dramatics/Theatre Arts, General	BFA	15	7	10	\$8,133
500501	Drama and Dramatics/Theatre Arts, General	BS	7	N/A	N/A	\$40,452
500605	Photography	BFA	N/A	N/A	N/A	\$22,022
500701	Art/Art Studies, General	BA	7	6	6	\$25,720
500701	Art/Art Studies, General	BFA	16	8	9	\$19,395
500701	Art/Art Studies, General	BS	N/A	N/A	N/A	\$40,566
500701	Art/Art Studies, General	BSED	N/A	N/A	N/A	\$33,153
500702	Fine/Studio Arts, General	BFA	6	N/A	N/A	\$14,616
500901	Music, General	MM	16	N/A	N/A	\$22,724
500901	Music, General	MME	8	N/A	N/A	\$50,074
500901	Music, General	BA	7	N/A	N/A	\$14,306
	Music, General	BMA	N/A	N/A	N/A	\$6,066
500901	Music, General	BS	N/A	N/A	-	\$12,031
500903	Music Performance, General	BM	N/A	N/A	-	\$10,080
510000	Health Professions and Related Programs	PHD	N/A	N/A	N/A	\$62,203
510000	Health Services/Allied Health/Health Sciences, General	PHD	N/A	N/A	N/A	\$62,203
510000	Health Services/Allied Health/Health Sciences, General	PHD	N/A	N/A	N/A	\$62,203
510000	Health Professions and Related Programs	BS	93	36		\$27,874
510000	Health Services/Allied Health/Health Sciences, General	BS	93	36		\$27,874
510000	Health Services/Allied Health/Health Sciences, General	BS	93	36		\$27,874
	Health and Wellness, General	BS	16	8	11	\$17,289
510201	Communication Sciences and Disorders, General	MA	25	10		\$32,805
510201	Communication Sciences and Disorders, General	BA	15	6	12	\$5,659

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
510201	Communication Sciences and Disorders, General	BS	10	6	6	\$7,500
510202	Audiology/Audiologist	AUD	6	N/A	N/A	\$75,955
510602	Dental Hygiene/Hygienist	BS	36	23	31	\$33,722
	Hospital and Health Care Facilities Administration/Management	BBA	14	7	9	\$28,207
510706	Health Information/Medical Records Administration/Administrator	BS	10	N/A	N/A	\$32,316
510707	Health Information/Medical Records Technology/Technician	AS	9	8	9	\$26,282
510908	Respiratory Care Therapy/Therapist	AS	8	6	6	\$38,811
510908	Respiratory Care Therapy/Therapist	BS	N/A	N/A	N/A	\$50,526
510912	Physician Assistant	MS	24	15	19	\$92,764
510913	Athletic Training/Trainer	MS	N/A	N/A	N/A	\$18,814
510913	Athletic Training/Trainer	BS	13	N/A	5	\$30,996
511005	Clinical Laboratory Science/Medical Technology/Technologist	BS	33	14	17	\$46,899
511201	Medicine	MD	59	N/A	N/A	\$72,193
511401	Medical Scientist	PHD	N/A	N/A	N/A	\$58,250
511401	Medical Scientist	MD	N/A	N/A	N/A	\$58,250
511501	Substance Abuse/Addiction Counseling	MA	17	5	6	\$34,742
511501	Substance Abuse/Addiction Counseling	BS	9	N/A	5	\$24,057
511503	Clinical/Medical Social Work	MSW	43	25	30	\$37,238
511503	Clinical/Medical Social Work	BS	39	23	26	\$27,028
512001	Pharmacy	PHRMD	78	30	33	\$73,333
512003	Pharmaceutics and Drug Design	PHD	N/A	N/A	N/A	\$51,748
	Pharmaceutics and Drug Design	BS	75	63	67	\$8,349
	Public Health, General	MPH	6	N/A	N/A	\$20,748
-	Community Health and Preventive Medicine	MPH	16	7	_	\$27,779
	Community Health and Preventive Medicine	BS	N/A	N/A	N/A	\$31,217
512306	Occupational Therapy/Therapist	OTD	31	11	13	\$43,160

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
512308	Physical Therapy/Therapist	DPT	29	18	20	\$51,053
512706	Medical Informatics	MS	5	N/A	N/A	\$42,889
513101	Dietetics/Dietitian	BS	10	7	9	\$15,911
513801	Registered Nursing/Registered Nurse	DNP	28	18	23	\$84,160
513801	Registered Nursing/Registered Nurse	MS	23	17	20	\$67,838
513801	Registered Nursing/Registered Nurse	AS	27	22	30	\$36,039
513801	Registered Nursing/Registered Nurse	BSN	493	305	361	\$51,974
520201	Business Administration and Management, General	MBA	115	46	52	\$64,006
520201	Business Administration and Management, General	AS	16	13	17	\$33,611
520201	Business Administration and Management, General	BBA	70	41	48	\$38,033
520201	Business Administration and Management, General	BS	120	79	101	\$28,181
520213	Organizational Leadership	BS	N/A	N/A	5	\$38,281
520301	Accounting	MPACC	45	20	25	\$45,349
520301	Accounting	BBA	62	40	45	\$38,596
520301	Accounting	BS	35	26	32	\$38,603
520601	Business/Managerial Economics	BS	16	10	14	\$32,497
520701	Entrepreneurship/Entrepreneurial Studies	BS	22	11	16	\$26,829
520801	Finance, General	BBA	33	18	25	\$26,845
520801	Finance, General	BS	5	N/A	6	\$29,064
520803	Banking and Financial Support Services	MS	N/A	N/A	N/A	\$58,932
520803	Banking and Financial Support Services	AS	N/A	N/A	N/A	\$40,483
520803	Banking and Financial Support Services	BS	11	10	11	\$41,125
520901	Hospitality Administration/Management, General	BS	25	12	14	\$15,217
521001	Human Resources Management/Personnel Administration, General	BBA	13	8	11	\$19,292
	Organizational Behavior Studies	MS	5	N/A		\$82,796
521101	International Business/Trade/Commerce	BA	5	N/A	N/A	\$4,281

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
521302	Business Statistics	MS	N/A	N/A	N/A	\$74,107
521399	Management Sciences and Quantitative Methods, Other	BBA	8	N/A	5	\$35,288
521401	Marketing/Marketing Management, General	BBA	38	21	28	\$29,352
521401	Marketing/Marketing Management, General	BS	15	10	11	\$30,220
522001	Construction Management	BS	34	19	21	\$54,909
540101	History, General	BA	22	13	17	\$17,662
540101	History, General	BS	31	11	15	\$19,075
540101	History, General	BSED	8	5	6	\$31,284

CIP Code		Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
	Agribusiness/Agricultural Business Operations	AAS	8	5	7	\$21,182
	Farm/Farm and Ranch Management	CER	12	N/A	N/A	\$55,589
	Agricultural Mechanization, General	AAS	15	11	13	\$33,133
	Agricultural Mechanics and Equipment/Machine Technology	AAS	18	15	17	\$41,404
	Animal/Livestock Husbandry and Production	AAS	12	6	7	\$14,780
	Applied Horticulture/Horticulture Operations, General	AAS	7	5	5	\$32,014
010605	Landscaping and Groundskeeping	AAS	5	N/A	N/A	\$30,444
	Turf and Turfgrass Management	AAS	9	6	8	\$24,190
	Agronomy and Crop Science	AAS	18	12	15	\$35,459
090799	Radio, Television, and Digital Communication, Other	AAS	N/A	N/A	N/A	\$43,751
100303	Prepress/Desktop Publishing and Digital Imaging Design	AAS	15	10	12	\$26,703
100304	Animation, Interactive Technology, Video Graphics and Special Effects	AAS	N/A	N/A	N/A	\$18,727
110201	Computer Programming/Programmer, General	AAS	21	17	21	\$36,938
110701	Computer Science	AAS	22	13	16	\$29,624
110901	Computer Systems Networking and Telecommunications	AAS	32	26	29	\$37,185
110901	Computer Systems Networking and Telecommunications	DIP	15	9	11	\$17,231
111001	Network and System Administration/Administrator	AAS	23	16	17	\$41,165
111003	Computer and Information Systems Security/Information Assurance	AAS	13	10	10	\$35,061
119999	Computer and Information Sciences and Support Services, Other	DIP	92	69	82	\$25,515
120401	Cosmetology/Cosmetologist, General	DIP	17	13	17	\$17,033
120503	Culinary Arts/Chef Training	AAS	9	6	8	\$24,212
120503	Culinary Arts/Chef Training	DIP	N/A	N/A	N/A	\$31,645
150101	Architectural Engineering Technology/Technician	AAS	12	10	13	\$31,437
	Civil Engineering Technology/Technician	AAS	18	11	14	\$43,091
150303	Electrical, Electronic and Communications Engineering Technology/Technician	AAS	5	5	7	\$27,970
	Telecommunications Technology/Technician	AAS	8	7	8	
150403	Electromechanical Technology/Electromechanical Engineering Technology	AAS	9	9	10	\$47,706

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
150405	Robotics Technology/Technician	AAS	26	21	26	\$43,496
	Automation Engineer Technology/Technician	AAS	13	9	11	\$44,114
	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician	DIP	16	13	14	\$27,449
150507	Environmental Engineering Technology/Environmental Technology	AAS	6	N/A	N/A	\$41,458
150613	Manufacturing Engineering Technology/Technician	AAS	N/A	N/A	N/A	\$52,967
150614	Welding Engineering Technology/Technician	AAS	23	15	22	\$23,294
150614	Welding Engineering Technology/Technician	DIP	N/A	N/A	N/A	\$32,971
150805	Mechanical Engineering/Mechanical Technology/Technician	AAS	20	11	12	\$30,712
151001	Construction Engineering Technology/Technician	AAS	22	17	18	\$52,151
151102	Surveying Technology/Surveying	AAS	19	12	14	\$40,390
151301	Drafting and Design Technology/Technician, General	AAS	6	5	5	\$33,110
190708	Child Care and Support Services Management	AAS	8	N/A	N/A	\$17,488
190709	Child Care Provider/Assistant	DIP	15	8	8	\$15,451
250301	Library and Archives Assisting	AAS	N/A	N/A	N/A	\$36,202
250301	Library and Archives Assisting	DIP	N/A	N/A	N/A	\$18,807
300000	Multi/Interdisciplinary Studies	AAS	N/A	N/A	N/A	\$33,267
300000	Multi-/Interdisciplinary Studies, General	AAS	N/A	N/A	N/A	\$33,267
300000	Multi-/Interdisciplinary Studies, General	AAS	N/A	N/A	N/A	\$33,267
430104	Criminal Justice/Safety Studies	AAS	7	5	5	\$29,470
430107	Criminal Justice/Police Science	AAS	48	38	56	\$24,339
430203	Fire Science/Fire-fighting	AAS	5	N/A	N/A	\$34,055
440000	Public Administration and Social Service Professions	AAS	40	29	38	\$18,223
440000	Human Services, General	AAS	40	29	38	\$18,223
440000	Human Services, General	AAS	40	29	38	\$18,223
440000	Public Administration and Social Service Professions	DIP	36	21	27	\$11,362
440000	Human Services, General	DIP	36	21	27	\$11,362
440000	Human Services, General	DIP	36	21	27	\$11,362

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
460301	Electrical and Power Transmission Installation/Installer, General	AAS	8	5	6	\$47,407
460302	Electrician	AAS	68	52	63	\$31,424
460303	Lineworker	AAS	N/A	N/A	N/A	\$19,908
460303	Lineworker	DIP	69	40	48	
460415	Building Construction Technology	AAS	38	23	32	\$21,243
460415	Building Construction Technology	CER	N/A	N/A	N/A	\$23,698
460503	Plumbing Technology/Plumber	DIP	13	8	10	\$25,238
469999	Construction Trades, Other	AAS	N/A	N/A	N/A	\$55,935
469999	Construction Trades, Other	DIP	N/A	N/A	N/A	\$26,666
470101	Electrical/Electronics Equipment Installation and Repair, General	AAS	6	6	6	\$23,870
470201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	AAS	32	23	29	\$28,217
470603	Autobody/Collision and Repair Technology/Technician	AAS	19	15	19	\$25,451
470603	Autobody/Collision and Repair Technology/Technician	DIP	23	17	20	\$22,911
470604	Automobile/Automotive Mechanics Technology/Technician	AAS	46	35	44	\$25,309
470605	Diesel Mechanics Technology/Technician	AAS	80	52	66	\$36,904
470606	Small Engine Mechanics and Repair Technology/Technician	AAS	7	7	11	\$17,689
	Small Engine Mechanics and Repair Technology/Technician	DIP	N/A	N/A	N/A	
470608	Aircraft Powerplant Technology/Technician	DIP	10	7	8	\$28,159
470615	Engine Machinist	AAS	6	5	5	\$15,942
470699	Vehicle Maintenance and Repair Technologies, Other	AAS	19	13	15	\$30,193
480501	Machine Tool Technology/Machinist	AAS	23	22	24	\$40,453
480501	Machine Tool Technology/Machinist	DIP	5	N/A	N/A	\$19,480
480508	Welding Technology/Welder	AAS	31	20	25	\$25,713
480508	Welding Technology/Welder	CERT	6	N/A	N/A	\$27,928
480508	Welding Technology/Welder	DIP	82	59	70	\$21,554
480599	Precision Metal Working, Other	AAS	N/A	N/A	N/A	\$7,235
480599	Precision Metal Working, Other	DIP	N/A	N/A	N/A	\$127,758

CIP Code	CIP Title	Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
490202	Construction/Heavy Equipment/Earthmoving Equipment Operation	AAS	9	9	9	\$29,476
	Construction/Heavy Equipment/Earthmoving Equipment Operation	DIP	11	8	10	\$34,438
490205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor	CER	N/A	N/A	N/A	\$25,203
	Health Professions and Related Programs	AAS	16	14	18	\$32,084
510000	Health Services/Allied Health/Health Sciences, General	AAS	16	14	18	\$32,084
510000	Health Services/Allied Health/Health Sciences, General	AAS	16	14	18	\$32,084
510601	Dental Assisting/Assistant	AAS	11	9	11	\$24,801
510601	Dental Assisting/Assistant	DIP	49	37	49	\$18,679
510703	Health Unit Coordinator/Ward Clerk	DIP	9	6	9	\$14,275
510710	Medical Office Assistant/Specialist	AAS	11	10	13	\$20,406
510712	Medical Reception/Receptionist	DIP	6	N/A	6	\$12,709
510713	Medical Insurance Coding Specialist/Coder	AAS	19	15	21	\$21,246
510713	Medical Insurance Coding Specialist/Coder	DIP	29	18	21	\$19,302
510801	Medical/Clinical Assistant	AAS	29	26	28	\$31,002
510803	Occupational Therapist Assistant	AAS	16	7	9	\$22,354
510805	Pharmacy Technician/Assistant	AAS	N/A	N/A	5	\$21,548
510805	Pharmacy Technician/Assistant	DIP	6	N/A	5	\$28,345
510806	Physical Therapy Technician/Assistant	AAS	17	N/A	5	\$25,109
510810	Emergency Care Attendant (EMT Ambulance)	CER	18	9	14	\$18,553
510816	Speech-Language Pathology Assistant	AAS	10	5	6	\$20,009
510901	Cardiovascular Technology/Technologist	AAS	25	11	11	\$49,669
510903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist	AAS	8	N/A	N/A	\$26,552
510904	Emergency Medical Technology/Technician (EMT Paramedic)	AAS	10	9	12	\$38,976
510904	Emergency Medical Technology/Technician (EMT Paramedic)	CER	6	5	7	\$30,974
510904	Emergency Medical Technology/Technician (EMT Paramedic)	DIP	6	N/A	6	\$37,933
510905	Nuclear Medical Technology/Technologist	AAS	6	N/A	N/A	\$4,918
510907	Medical Radiologic Technology/Science - Radiation Therapist	AAS	5	N/A	5	\$34,791

CIP Code		Degree	Number of Graduates	Number of Graduates Earning Wages in SD	Number of Jobs Held by Graduates Earning Wages in SD	Average Annual Wage
	Surgical Technology/Technologist	AAS	33	27	33	\$28,909
L	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	AAS	14	5	7	\$33,737
	Radiologic Technology/Science - Radiographer	AAS	13	7	11	\$28,211
	Magnetic Resonance Imaging (MRI) Technology/Technician	CER	N/A	N/A	N/A	\$71,025
-	Clinical/Medical Laboratory Technician	AAS	35	26	29	\$35,547
-	Phlebotomy Technician/Phlebotomist	CER	24	12	14	\$18,071
-	Clinical/Medical Laboratory Science and Allied Professions, Other	DIP	15	8	10	\$18,239
	Registered Nursing/Registered Nurse	AAS	74	64	88	\$40,755
-	Licensed Practical/Vocational Nurse Training	DIP	188	151	186	\$28,305
-	Business/Commerce, General	AAS	116	59	81	\$30,185
	Business Administration and Management, General	AAS	16	8	8	\$21,365
	Organizational Leadership	CER	12	11	11	\$68,173
L	Accounting	AAS	8	6	7	\$23,329
L	Accounting Technology/Technician and Bookkeeping	AAS	28	24	31	\$26,091
L	Accounting Technology/Technician and Bookkeeping	DIP	5	5	5	\$29,526
	Accounting and Business/Management	AAS	22	21	30	\$20,618
	Administrative Assistant and Secretarial Science, General	AAS	6	N/A	5	\$11,667
	Administrative Assistant and Secretarial Science, General	DIP	N/A	N/A	5	\$24,238
520407	Business/Office Automation/Technology/Data Entry	AAS	N/A	N/A	N/A	\$28,983
520407	Business/Office Automation/Technology/Data Entry	DIP	N/A	N/A	N/A	\$29,514
520408	General Office Occupations and Clerical Services	DIP	8	6	8	\$10,389
	Entrepreneurship/Entrepreneurial Studies	AAS	6	5	5	\$32,857
520703	Small Business Administration/Management	DIP	7	N/A	5	\$24,345
520803	Banking and Financial Support Services	AAS	26	22	32	\$22,617
521401	Marketing/Marketing Management, General	AAS	70	50	67	\$26,584
521701	Insurance	AAS	N/A	N/A	N/A	\$32,194