

South Dakota Workforce Development Council

January 5, 2012, 1:30 CST

Board of Regents Workforce Update

New Degree Programs Approved in December

Press release: <http://www.sdbor.edu/mediapubs/pressreleases/documents/121611Degrees.pdf>

SDSM&T M.S. in Mining Engineering

The South Dakota Board of Regents approved a new South Dakota School of Mines & Technology M.S. in Mining Engineering. The program will help mining engineers advance in their careers and responds to the needs of the mining industry. The Board authorized SDSM&T to deliver the new master's degree on campus and by distance delivery. SDSM&T did not request new state resources or new student fees to support the program. The undergraduate program in mining engineering at the School of Mines has grown from 20 students in 2004 to nearly 100 students.

SDSM&T Mining Engineering: <http://www.gotomines.com/academics/majors/mining-engineering>

USD B.A. & B.S. in Sustainability

The Board approved a University of South Dakota major in Sustainability (B.A. & B.S.). Graduates will be prepared for careers in natural resource management, renewable energy, and community planning, with a focus on industries identified as crucial to South Dakota's future, such as wind energy, hydroelectric power, geothermal energy, green construction techniques, and bio-fuels. USD did not request new state resources or new student fees to offer the major.

USD press release: <http://www.usd.edu/press/news/news.cfm?nid=2326>

USD College of Arts & Sciences: <http://www.usd.edu/arts-and-sciences>

Dakota State University Minor in Digital Editing

The Board approved a Dakota State University minor in Digital Editing. A variety of employers, including marketing and advertising firms, hire students with Digital Editing skills. Students will learn to prepare convincing video narratives.

Programs Authorized for Off-campus and Distance Delivery

The Board authorized Northern State University and South Dakota State University to delivery programs in additional communities and online. Off-campus and distance delivery allows South Dakotans to prepare for new careers or advancement without relocating or commuting to a campus. Off-campus and distance delivery is funded with self-support tuition revenue.

Northern State University

- B.S. in Banking and Financial Services - centers in Pierre and Rapid City.
- B.S. in Business Administration – Internet delivery

NSU School of Business: <http://www.northern.edu/Academics/Departments/Business/Pages/default.aspx>

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Board of Regents: <http://www.sdbor.edu>

South Dakota State University

- B.S. in Nursing - Aberdeen. The degree will be offered on a 12-month schedule designed for students who have completed a bachelor's degree in another discipline. The SDSU accelerated B.S.N. has been offered in Sioux Falls since 2002.

The Aberdeen location will allow qualified students in the northeastern region to become Registered Nurses while remaining closer to home. The first BSN students will begin in January 2013. Prospective students may need to complete prerequisite courses during 2012.

SDSU College of Nursing programs: <http://www.sdstate.edu/nurs/programs/index.cfm>

- B.S. in Sociology – Online. SDSU Sociology graduates have gone on to careers in law, counseling, business, banking, extension, and law enforcement.

SDSU Sociology & Rural Studies: <http://www.sdstate.edu/soc/index.cfm>

Study Tracks Placement of South Dakota Public University Graduates

Board of Regents Press Release: Friday, December 16, 2011

<http://www.sdbor.edu/mediapubs/pressreleases/documents/121611Placement.pdf>

RAPID CITY, S.D. – A new study shows that about 70 percent of South Dakota resident students who attend one of the state's six public universities will remain here after college graduation to either work or to pursue additional postsecondary education.

Further, about 3 of every 10 out-of-state students who attend one of South Dakota's public universities also remain in the state following graduation, according to a special data analysis conducted for the South Dakota Board of Regents.

"If South Dakota is to address what appears to be a looming shortage of available workers, and especially highly-skilled workers, we must redouble our efforts to attract and retain more college graduates within the state," said Regents President Kathryn Johnson. "This study underscores both the social and economic importance of increasing the number of degree completions in South Dakota."

The study alludes to a workforce problem in South Dakota based on the following evidence:

- **The supply of new jobs in South Dakota is growing.** The U.S. Bureau of Labor Statistics projects more than 41,000 new jobs will be created in the state between 2008 and 2018.
- **The next generation of South Dakota's homegrown workforce is smaller than the current workforce.** In the decade ending in 2010, the number of South Dakota residents ages 10-14 fell by 9.3 percent, while those ages 15-19 fell by 7.7 percent. At the same time, South Dakotans within the 55-59 and 60-64 age groups rose by 61.3 percent and 51.6 percent, respectively.
- **South Dakota lags in educational attainment.** Only 25.1 percent of South Dakotans over the age of 24 have a bachelor's degree or higher, ranking the state 34th among all states on this measure and below the national average of 27.9 percent.

In an effort to draw more non-resident students to South Dakota, public universities in 2006 lowered their non-resident tuition rates to 150 percent of the in-state rate. Johnson said that was very deliberate public policy strategy to attract young people to South Dakota and it has been quite successful. She notes that in spite of a decline of almost 1,000 high school graduates in South Dakota over the last six years, a record number of students are now showing up at the public universities' doors.

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Of the total number going on to college from South Dakota, 45 percent went to one of the public universities, 24 percent went out of state, 19 percent attended one of the state's postsecondary technical institutes, and 12 percent enrolled in one of the other in-state colleges and universities.

Data for this study were generated through the combined efforts of the Regents Information Systems, the state Department of Labor and Regulation, and the National Student Clearinghouse. Data on degree completers from the regents' system for four academic years ending in 2009 were matched against state labor employment data to determine job placement outcomes. In cases where there was no match, National Student Clearinghouse data were used to gather enrollment information on any students attempting further coursework after college graduation.

A link to the full report is available on the Board of Regents' website at:
<http://www.sdbor.edu/mediapubs/issuebriefs/documents/PlacementOutcomes.pdf>