

SOUTH DAKOTA BOARD OF REGENTS

Planning and Resource Development

AGENDA ITEM: 4 – E

DATE: May 11-12, 2016

SUBJECT: Interim Actions of the Executive Director

Curriculum Proposals

BLACK HILLS STATE UNIVERSITY

New Course Requests

- ART 457 4-D Art Techniques

Authority to Offer an Existing Common Course

- BADM 220 Business Statistics

DAKOTA STATE UNIVERSITY

New Course Requests

- HIMS 758 Workflow and Usability Optimization Health Info
- HIMS 794 Internship

Revised Course Request: Common Course

- CSC 705 Design and Analysis of Algorithms
- CSC 710 Structure and Design Programming Language
- CSC 720 Theory of Computation

Revised Course Request: Unique Course

- HIMS 701, 742, 744, 745, 746, 747, 748, 788, 789, 792 and 820

NORTHERN STATE UNIVERSITY

Authority to Offer an Existing Common Course

- CHEM 452L Inorganic Chemistry Lab
- GEOG 473/473L GIS: Data Creation and Integration and Lab
- GEOG 484/484L Remote Sensing

(Continued)

INFORMATIONAL ITEM

Authority to Offer an Existing Common Course

- GEOG 472/472L Introduction to GIS / Lab

SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY

New Course Requests

- AES 775 Applied Freshwater Science
- AES 788 Master's Research Projects
- GEOL 450 Fluid and Thermal Diffusion
- GEOL 475/475L 575/575L Vertebrate Fossil Preparation and Conservation
- ME 126L Product Design and Development, Design for Manufacturing Lab
- ME 127L Product Design and Development, Virtual Design for Manufacturing Lab
- ME 291 Independent Study
- ME 292 Topics
- PHYS 786 Nuclear Astrophysics and the Origin of the Elements

Revised Course Request: Common Course

- ENGL 383 Creative Writing I

Revised Course Request: Unique Course

- ME 110/110L Introduction to Mechanical Engineering/Lab
- ME 125L Design for Manufacturing

SOUTH DAKOTA STATE UNIVERSITY

New Course Requests

- ECE 240 Child Development I: Prenatal to 2 – Feb 2016 AAC carryover
- ECE 241 Child Development II: 3 to 8 Years – Feb 2016 AAC carryover
- ECE 320 Pedagogy and Curriculum – Feb 2016 AAC carryover
- ECE 321 Learner Centered Assessment – Feb 2016 AAC carryover
- ECE 322 Integrated Curriculum B8 – Feb 2016 AAC carryover
- ECE 325 Inclusion and the Diverse Learner – Feb 2016 AAC carryover
- ECE 471 Reading Diagnostics – Feb 2016 AAC carryover
- GE 265 Industrial Safety – Feb 2016 AAC carryover
- MNET 150 Introduction to Manufacturing Processes – Feb 2016 AAC carryover
- MNET 240 Parametric Modeling and Design II – Feb 2016 AAC carryover
- MNET 265 Quality Assurance – Feb 2016 AAC carryover

UNIVERSITY OF SOUTH DAKOTA

New Course Requests

- BIOG 425/525 Biochemistry Essentials

- BIOL 418/518 Ecosystem Ecology
- ENGL/LING 407/507 World Englishes
- LAW 709 Foundations of Law
- LAW 816 Financial Analysis for Lawyers/CLP
- CPHD 600 Protein Quality Control Journal Club – Feb 2016 AAC carryover
- CPHD 700 Grant Writing and Grantsmanship – Feb 2016 AAC carryover
- MICR 600 Microbiology/Immunology Journal Club – Feb 2016 AAC carryover
- NSCI 600 Neuroscience Journal Club – Feb 2016 AAC carryover

Revised Course Request: Unique Course

- LAW 844 Externship

Reduced Tuition Externally Sponsored Courses For May 2016 Board of Regents						
University	Course Number and Title	Credit	Dates Offered	Location	Funding Source	Date Approved
BHSU	BADM 292: Special Topics: Youth Business Adventure 2016	2	6/11/16-6/17/16	BHSU	SD Chamber of Commerce	3/21/2016
BHSU	BED 692: Special Topics: Understanding the Business World: YBA 2016	2	6/11/16-6/17/16	BHSU	SD Chamber of Commerce	3/21/2016
BHSU	ED 492/592: Special Topics: Developing Number Knowledge	1	6/28/16-6/30/16	Rapid City Schools	Rapid City Area Schools	3/21/2016
BHSU	ED 492/592: Special Topics: Standards for Mathematical Practice	1	7/19/16-7/21/16	Rapid City Schools	Rapid City Area Schools	3/21/2016
BHSU	ED 492: Wilderness First Aid	1	2/18/17-2/20-17	BHSU & Field Locations	National Outdoor Leadership School - Wilderness Medicine Institute	3/21/2016
BHSU	ED 492: Wilderness First Responder	3	3/4/17-3/12/17	BHSU & Field Locations	National Outdoor Leadership School - Wilderness Medicine Institute	3/21/2016

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BHSU	ED 492/592: Archery Instructor Training Course	1	1/14/17-1/16/17	BHSU	South Dakota Game, Fish, and Parks	3/21/2016
BHSU	ED 492/592: Welding Technology for Secondary Instructors	2	5/31/16-6/10/16	Mitchell Technical Institute	Mitchell Technical Institute	3/21/2016
BHSU	ED 671: Assessment for School Mathematics	2	5/9/16-8/19/16	Various SD Locations	SD Counts	3/21/2016
BHSU	ED 692: Special Topics: Understanding the Business World: YBA 2016	2	6/11/16-6/17/16	BHSU	SD Chamber of Commerce	3/21/2016
USD	ELED/SEED 592: Teaching Mathematics Today	1	6/7/16-6/9/16	Rapid City Schools	Rapid City Area Schools	3/21/2016
DSU	CET 692: Special Topics: STEM Ed Camp	1	6/3/16-7/1/16	Online	EPSCOR Grant	3/21/2016
BHSU	SCI 592: Integrating Sanford Lab Science into K-12 Classrooms	2	6/26/16-7/11/16	Sanford Underground Research Facility/BHSU	Great Plains Education Foundation	4/4/2016
BHSU	ED 492/592: Special Topics: Essentials to Tier 2 Intervention	2	7/25/16-7/30/16	Rapid City Schools	Rapid City Area Schools	4/4/2016
BHSU	ED 291: Strategies for University Success	2	7/25/16-8/19/16	BHSU	Great Plains Education Foundation	4/4/2016
NSU	SPED 490/590: The Expanded Core Curriculum: A Way of Life	1	4/13/16-4/15/16	NSU	SDSBVI	4/4/2016
NSU	READ 041: Reading for College Success	3	5/23/16-7/29/16	Huron Community Campus	Huron Community Campus	4/4/2016
NSU	GEOG 210: World Regional Geography	3	7/26/16-8/18/16	NSU	Great Plains Education Foundation	4/4/2016
NSU	ENGL 033: Basic Writing	3	5/23/16-7/29/16	Huron Community Campus	Huron Community Campus	4/4/2016
NSU	EDFN 492/592: Special Topics: The Magic of Teaching	1	8/22/16-12/14/16	Aberdeen Dakota Event Center	NSU Mason Fund	4/4/2016
USD	POLS 592: Leadership Capstone	3	5/16/16-6/24/16	View 34, Pierre, SD & Online	BankWest	4/4/2016
DSU	LIBM 492: Public Library Institute 2016	2	6/5/16-6/10/16	DSU	South Dakota State Library	4/4/2016
BHSU	ED 369 Physical Science Concepts for Teachers	2	6/19/16-6/24/16	BHSU	Bush Foundation	4/18/2016

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DSU	BIOL 592: Special Topics: Mixed Grass Prairie Ecology	1	6/10/16-6/11/16	Bad River Ranches, Ft. Pierre, SD	South Dakota Grasslands Coalition	4/18/2016
SDSU	SEED 592: Special Topics: P3 Delivery: Effective Delivery of Transdisciplinary Problem-Based Learning	2	4/1/16-5/31/16	Online	PAST Foundation	4/18/2016
USD	ARTH 251: American Indian Art History	3	6/13/16-8/5/16	Crazy Horse Memorial	Crazy Horse Memorial Program	4/18/2016
USD	BADM 193: Summer Accounting Institute	1	7/10/16-7/14/16	USD Foundation	USD	4/18/2016
USD	EDAD 792: Educational Leadership Lessons via Interactive Simulations	1	7/25/16-7/29/16	Bush Foundation	USD	4/18/2016
USD	EDFN 792: New Teacher Bootcamp	1	7/25/16-7/29/16	Bush Foundation	USD	4/18/2016
USD	ELED/SEED 592: Non-Violet Crisis Intervention	1	7/20/16-7/22/16	Rapid City Area Schools	Rapid City Area Schools	4/18/2016
USD	SPED 593: Deaf-Blind Education: Modules 1-4	1 or 2	5/16/16-8/8/16	SDDOE	Online	4/18/2016
USD	SPED 593: Deaf-Blind Education: Modules 5-8	1 or 2	5/16/16-8/8/16	SDDOE	Online	4/18/2016
USD	SPED 593: Deaf-Blind Education: Modules 9, 10, 11, & 13	1 or 2	5/16/16-8/8/16	SDDOE	Online	4/18/2016
USD	SPED 593: Deaf-Blind Education: Modules 12 & 16	1 or 2	5/16/16-8/8/16	SDDOE	Online	4/18/2016
USD	SPED 593: 2016 South Dakota Symposium	1	4/18/16-5/2/16	Sioux Falls, SD	CORE Grant	4/18/2016
USD	SPED 593: Brain Injury: Basics, Strategies and Resources	1	6/9/16-6/17/16	Online	CORE Grant	4/18/2016
USD	SPED 593: Functional Sign Language I	1	6/14/16-8/12/16	Online	CORE Grant	4/18/2016
USD	TET 792: Designing Online Instruction	1	5/9/16-5/27/16	Online	LERN	4/23/2015

					NIH Summer Research Experience Program; Sanford Research/USD Science Educator Pediatric Health & Research Fellowship	
USD	SEED 592: Approaches in Pediatric Research	3	6/6/16-8/12/16	Sanford Center		4/23/2015
BHSU	MATH 102: College Algebra	3	8/29/16-1/12/17	Sturgis Brown High School	Sturgis Brown High School	4/23/2016
BHSU	ED 692: Special Topics: Effective Literacy Instruction in Grades K-4	1	5/13/16-5/27/16	Belle Fourche South Park Elementary	Belle Fourche School District	4/23/2016
USD	ARTE 491/591: Independent Study: Art Education	1	10/7/16-10/9/16	Brandon Valley Intermediate School	South Dakota Art Education Association	4/24/2016
USD	ELED/SEED 592: Online Learning and Teaching for K-12 Teachers	1	6/6/16-7/8/16	Online	LERN	4/24/2016
USD	ELED 792: Philosophy for Children (p4c) and Culturally Responsive Pedagogy	1	7/25/16-7/29/16	USD	Bush Foundation	4/24/2016
USD	ELED/SEED 592: Developing Hybrid Courses	1	5/9/16-6/1/16	Online	LERN	4/24/2016
USD	ELED/SEED 592: Gender in the Classroom for K-12 Teachers	1	6/6/16-7/8/16	Online	LERN	4/24/2016
USD	ELED/SEED 592: Generational Learning Styles	1	7/5/16-8/5/16	Online	LERN	4/24/2016
USD	ELED/SEED 592: Social Media and Online Tools	1	7/5/16-8/5/16	Online	LERN	4/24/2016
USD	ELED/SEED 592/SPED 593: Students with Autism Spectrum Disorder	1	6/6/16-7/7/16	Online	LERN	4/24/2016
USD	ELED/SEED 592: Substitute Teacher Preparation	1	6/6/16-7/8/16	Online	LERN	4/24/2016
USD	ELED/SEED 592: The Flipped Classroom	1	6/6/16-7/7/16	Online	LERN	4/24/2016

USD	MICR 792: Approaches in Pediatric Research	3	6/6/16-8/12/16	Sanford Center	NIH Summer Research Experience Program; Sanford Research/USD Science Educator Pediatric Health & Research Fellowship	4/23/2016
USD	FAMP 540: Interdisciplinary Health Care Teams	3	8/22/16-12/14/16	Health Science Center, Sioux Falls	SD LEND Program	4/24/2016
USD	HSC 330: Native Peoples' Health Care, Promotion and Policy	3	6/6/16-7/8/16	USD	Upward Bound	4/24/2016
BHSU	MATH 102: College Algebra	3	1/17/16-5/24/16	Sturgis Brown High School	Sturgis Brown High School	4/25/2016
BHSU	AIS 257: Early American Indian History & Culture	3	7/25/16-8/19/16	BHSU	Great Plains Education Foundation	4/25/2016

Maintenance & Repair Projects

South Dakota State University

16th Avenue Safety and Security Upgrade: This project involved the full design and construction to upgrade safety and security lighting along 16th Avenue from 8th Street to the Highway 14 bypass. This installation will improve lighting to illuminate pedestrian and bike traffic along 16th Avenue. Design and surveying will be completed by SDSU Facilities and Services. The funds for this \$150,000 project, initially planned for the Wecota Annex, have been transferred to this lighting upgrade project.