



**SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS**

Institutional Curriculum Requests

Institution: University of South Dakota **Date:** 1/11/2018

<i>New Unique Course</i>			
<i>Prefix & Number</i>	<i>Course Title</i>		<i>Approval</i>
IMC 735	Cultural Immersion Experience		PT
KSM 754	Advanced Biomechanics		PT
SUST 705	Sustainability & Complexity		PT
SUST 715	Research Methods for Sustainability		PT
SUST 810	Innovating for Change		PT
<i>Authority to Offer Common Course Requests</i>			
<i>Prefix & Number</i>	<i>Course Title</i>		<i>Approval</i>
MATH 093	Algebra: Quantitative Literacy		PT

Courses referenced above for approval have been reviewed by the Academic Affairs Council and the System Vice President for Academic Affairs and may be advanced forward for entry in Colleague. For those courses listed above that did not receive approval, additional clarification or justification will be necessary and should be re-routed through the curriculum review process on a separate "Institutional Curriculum Requests" form once all issues have been resolved.

Paul Turner
Signature: System Vice President for Academic Affairs

3/15/2018
Date



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
New Course Request

USD	SSOM	
Institution	Division/Department	
<i>Elizabeth M. Freeburg</i>		11/13/2017
Institutional Approval Signature		Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
IMC 735	Cultural Immersion Experience	1.0

Course Description	<p>This course will allow medical students to learn about various cultures during a weeklong immersion experience. Students will learn about healthcare delivery issues that are unique to the diverse cultures represented in South Dakota communities across the state. All students will visit a Hutterite colony and then individually select a cultural community and experience that community through a three-day immersion experience.</p>
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Pre-requisites or Co-requisites N/A

Registration Restrictions

Med Course Level Check [URMEDLV]

Section 2. Review of Course

2.1. Was the course first offered as an experimental course?

- Yes (if yes, provide the course information below) No

2.2. Will this be a unique or common course (place an "X" in the appropriate box)?

If the request is for a unique course, verify that you have reviewed the common course catalog via Colleague and the system [Course Inventory Report](#) to determine if a comparable common course already exists. List the two closest course matches in the common course catalog and provide a brief narrative explaining why the proposed course differs from those listed. If a search of the common course catalog determines an existing common course exists, complete the Authority to Offer an Existing Course Form.

Unique Course

Prefix & No.	Course Title	Credits
NURS 484	Transition to Practice and Clinical Immersion	6
FAMP 816	Native American Health Care	1-4

Provide explanation of differences between proposed course and existing system catalog courses below:

Based on the course descriptions and/or programs involved, the proposed course is a unique immersion experience.
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Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

- No.** Schedule Management, explain below: Existing faculty is adequate with a change in workload.

- 3.2. Existing program(s) in which course will be offered: U Med
- 3.3. Proposed instructional method by university: G-Clinical Experience
- 3.4. Proposed delivery method by university: 001 Face to face
- 3.5. Term change will be effective: Summer 2018
- 3.6. Can students repeat the course for additional credit?
 Yes, total credit limit: _____ No
- 3.7. Will grade for this course be limited to S/U (pass/fail)?
 Yes No
- 3.8. Will section enrollment be capped?
 Yes, max per section: _____ No
- 3.9. Will this course equate (i.e., be considered the same course for degree completion) with any other unique or common courses in the common course system database in Colleague and the [Course Inventory Report](#)?
 Yes No
- 3.10. Is this prefix approved for your university?
 Yes No

Section 4. Department and Course Codes (Completed by University Academic Affairs)

- 4.1. University Department Code: UMED
- 4.2. Proposed [CIP Code](#): 51.1202

Is this a new CIP code for the university? Yes No

differences in the clinical and sport related research applications utilized to support course instruction. The second closest course match is **BME 607 Biomedical Engineering** offered as a collaborative course with South Dakota School of Mines and Technology and USD. The course has never been offered at USD. The BME 607 course is taught using a similar mathematical theory to our offering. One major difference is that this course is being taught from multiple systems of the human body. In SDSMT's offering they cover the biomechanics of many physiological systems, including the cardiovascular system. Our offering is more similar to that of SDSU given that both courses are focused on the biomechanics of human movement solely. While our offering will be similar in mathematical rigor, it differs substantially given that SDSMT's course is tailored to the engineering student. We expect to offer our course to meet the needs of our graduate students first, but also instruct it in a way that will provide value to students as an elective course in basic biomedical sciences and in biomedical engineering.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

- No. Replacement of **KSM 749, Psychological Aspects of Sport, 3**
(course prefix, course number, name of course, credits)
*Attach course deletion form

Effective date of deletion: Fall 2018

3.2. Existing program(s) in which course will be offered: M.A. Kinesiology and Sport Management: Exercise Science Specialization

3.3. Proposed instructional method by university: R-Lecture

3.4. Proposed delivery method by university: 001 Face-to-Face Instruction

3.5. Term change will be effective: 2018-2019 Catalog

3.6. Can students repeat the course for additional credit?

- Yes, total credit limit: _____ No

3.7. Will grade for this course be limited to S/U (pass/fail)?

- Yes No

3.8. Will section enrollment be capped?

- Yes, max per section: 30 No

3.9. Will this course equate (i.e., be considered the same course for degree completion) with any other unique or common courses in the common course system database in Colleague and the [Course Inventory Report](#)?

- Yes No

3.10. Is this prefix approved for your university?

- Yes No

Section 4. Department and Course Codes (Completed by University Academic Affairs)

4.1. University Department Code: UKSM

4.2. Proposed [CIP Code](#): 31.0505

Is this a new CIP code for the university? Yes No



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
New Course Request

USD	Arts & Sciences
Institution	Division/Department
<i>Elizabeth M. Freeburg</i>	11/16/2017
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
SUST 705	Sustainability & Complexity	3

Course Description	This course uses case studies and field trips to evaluate sustainability as a framework for understanding and modeling coupled human-natural systems.
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Pre-requisites or Co-requisites N/A

Registration Restrictions

Graduate status or instructor permission
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Section 2. Review of Course

2.1. Was the course first offered as an experimental course?

Yes (if yes, provide the course information below) No

2.2. Will this be a unique or common course (place an "X" in the appropriate box)?

Unique Course

Prefix & No.	Course Title	Credits
SUST 510	Fundamentals of Sustainability	3
SUST 710	Human Dimensions in Sustainability	3

Provide explanation of differences between proposed course and existing system catalog courses below:

These are online graduate courses for the MS in sustainability at Black Hills State University. SUST 510 is an introductory graduate course as is SUST 705, but SUST 705 will be in-person, focused on field trips, and open only to graduate students. SUST 710 focuses on the human dimensions of sustainability, whereas SUST 705 will include environmental and social aspects of sustainability.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: The course will be taught by existing faculty and/or new sustainability faculty, who are being hired in 2018 and 2019 as part of a funded NSF EPSCoR grant.

3.2. Existing program(s) in which course will be offered: This will be one of the core courses in the M.S. and Ph.D. degrees in sustainability, which are in review.

3.3. Proposed instructional method by university: E - Seminar

3.4. **Proposed delivery method by university:** 001 Face-to-face

3.5. **Term change will be effective:** Fall 2018

3.6. **Can students repeat the course for additional credit?**
 Yes, total credit limit: _____ No

3.7. **Will grade for this course be limited to S/U (pass/fail)?**
 Yes No

3.8. **Will section enrollment be capped?**
 Yes, max per section: 20 students No

3.9. **Will this course equate with any other unique or common courses in the common course system database in Colleague and the [Course Inventory Report](#)?**
 Yes No

3.10. **Is this prefix approved for your university?**
 Yes No

Section 4. Department and Course Codes (Completed by University Academic Affairs)

4.1. **University Department Code:** UA&S

4.2. **Proposed [CIP Code](#):** 30.3301

Is this a new CIP code for the university? Yes No



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
New Course Request

USD	Arts & Sciences	
Institution	Division/Department	
<i>Elizabeth M. Freeburg</i>		11/16/2017
Institutional Approval Signature		Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
SUST 715	Research Methods for Sustainability	3

Course Description	This course will introduce methods for sustainability research including scenario and future planning and quantitative methods of data analysis.
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Pre-requisites or Co-requisites N/A

Registration Restrictions

Graduate status or instructor permission
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Section 2. Review of Course

2.1. Was the course first offered as an experimental course?

- Yes (if yes, provide the course information below) No

2.2. Will this be a unique or common course?

- Unique Course**

Prefix & No.	Course Title	Credits
SUST 750	Quantitative Methods in Sustainability	3

Provide explanation of differences between proposed course and existing system catalog courses below:

SUST 750 is an online course through BHSU. SUST 715 is not limited to quantitative methods, and will cover a wider breadth of research methods than SUST 750, including scenario and futures planning. There are no other graduate-only SUST courses on research methods.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

- No.** Schedule Management, explain below: The course will be taught by existing faculty and/or new sustainability faculty, who are being hired in 2018 and 2019 as part of a funded NSF EPSCoR grant.

3.2. Existing program(s) in which course will be offered: This will be one of the core courses in the M.S. and Ph.D. degrees in sustainability, which are in review.

3.3. Proposed instructional method by university: E - Seminar

3.4. Proposed delivery method by university: 001 Face-to-face

3.5. Term change will be effective: Fall 2018

3.6. Can students repeat the course for additional credit?

Yes, total credit limit: _____ No

3.7. Will grade for this course be limited to S/U (pass/fail)?

Yes No

3.8. Will section enrollment be capped?

Yes, max per section: 20 students No

3.9. Will this course equate with any other unique or common courses in the common course system database in Colleague and the [Course Inventory Report](#)?

Yes No

3.10. Is this prefix approved for your university?

Yes No

Section 4. Department and Course Codes (Completed by University Academic Affairs)

4.1. University Department Code: UA&S

4.2. Proposed [CIP Code](#): 30.3301

Is this a new CIP code for the university? Yes No



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
New Course Request

USD	Arts & Sciences
Institution	Division/Department
<i>Elizabeth M. Freeburg</i>	11/16/2017
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
SUST 810	Innovating for Change	3

Course Description	This course will introduce sustainability as a framework for sustainability problem solving, and students will design interventions to enhance sustainability with a community partner.
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Pre-requisites or Co-requisites N/A

Registration Restrictions

Ph.D. student in sustainability or instructor permission
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Section 2. Review of Course

2.1. Was the course first offered as an experimental course?

- Yes (if yes, provide the course information below) No

2.2. Will this be a unique or common course (place an "X" in the appropriate box)?

- Unique Course**

Prefix & No.	Course Title	Credits
SUST 785	Capstone	6

Provide explanation of differences between proposed course and existing system catalog courses below:

SUST 785 is offered at BHSU as a "design/research" course. SUST 785 and SUST 810 are both experiential in nature, but SUST 810 will be an in-person, team-based course at the 800 (Ph.D.) level. The description for SUST 785 specifies that the student will work independently, but SUST 810 is a seminar with regular faculty and group interaction.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

- No.** Schedule Management, explain below: The course will be taught by existing faculty and/or new sustainability faculty, who are being hired in 2018 and 2019 as part of a funded NSF EPSCoR grant.

3.2. Existing program(s) in which course will be offered:

This will be one of the core courses for the Ph.D. degree in sustainability, which is in review.

- 3.3. Proposed instructional method by university: E - Seminar
- 3.4. Proposed delivery method by university: 001 Face-to-face
- 3.5. Term change will be effective: Fall 2018
- 3.6. Can students repeat the course for additional credit?
 Yes, total credit limit: _____ No
- 3.7. Will grade for this course be limited to S/U (pass/fail)?
 Yes No
- 3.8. Will section enrollment be capped?
 Yes, max per section: 20 students No
- 3.9. Will this course equate with any other unique or common courses in the common course system database in Colleague and the [Course Inventory Report](#)?
 Yes No
- 3.10. Is this prefix approved for your university?
 Yes No

Section 4. Department and Course Codes (Completed by University Academic Affairs)

4.1. University Department Code: UA&S

4.2. Proposed [CIP Code](#): 30.3301

Is this a new CIP code for the university? Yes No



**SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
Authority to Offer an Existing Course**

USD

Arts & Sciences / Mathematical Sciences

Institution

Division/Department

Elizabeth M. Freeburg

11/8/2017

Institutional Approval Signature

Date

1. Is this a request to offer an existing common course or an existing unique course?

Common Course

2. Provide the complete description as it appears in the system database including pre-requisites and co-requisites.

Prefix & No.	Course Title	Credits
MATH 093	Algebra: Quantitative Literacy	1-3

Course Description
This course provides supplemental instruction in algebra to students co-enrolled in a quantitative literacy course. Algebraic topics are sequenced in a manner that supports the needs of the co-requisite quantitative literacy course.

Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-req	Co-req
MATH 103	Quantitative Literacy	No	Yes
One remedial math course (095 or 021) with a grade of C or better or appropriate placement based on standardized testing.		Yes	No

3. Universities currently offering this course:

BHSU DSU NSU SDSMT SDSU USD

4. Does Offering the Course Create FTE Implications? No

5. Does Offering the Course Create Schedule Management Implications? No

Explain: This course will be taught by existing faculty through reassignment. Funding targeted for introductory Mathematics will help provide additional support in other sections of MATH that will allow for additional faculty workload.

6. Existing program(s) in which course will be offered: N/A

7. CIP Code for the course: 27.0101

8. Proposed instructional method by this university: D-Discussion/Recitation

9. Proposed delivery method by this university: 001-Face to face

10. University Dept. Code: UMATH

11. Authority to offer effective beginning in what term? Spring 2018

12. Section Restriction: N/A

From: Dittman, Judy
Sent: Monday, November 27, 2017 9:17 AM
To: Freeburg, Beth M <Beth.Freeburg@usd.edu>
Cc: Crawford, Chris <Chris.Crawford@bhsu.edu>; Turman, Paul <Paul.Turman@sdbor.edu>; Moran, Jim D <Jim.Moran@usd.edu>; Leitru, Tammy R <Tammy.Leitru@usd.edu>; McKay, Scott <Scott.McKay@dsu.edu>; Slaughter, Susan <Susan.Slaughter@dsu.edu>; Hedge, Dennis <Dennis.Hedge@sdstate.edu>; Helling, Mary Kay <Mary.Helling@SDSTATE.EDU>; Perry, Jay <Jay.Perry@sdbor.edu>
Subject: FW: USD Authority to Offer: MATH 093
Importance: High

Good morning Beth,

DSU supports your request.

Thanks.

Judy

Judy L. Dittman, Ph.D. | Associate Provost | Dakota State University | 820 N. Washington Ave. HH 309 | 605-256-5673



From: Hedge, Dennis
Sent: Monday, November 27, 2017 10:44 PM
To: Freeburg, Beth M <Beth.Freeburg@usd.edu>; Crawford, Chris <Chris.Crawford@bhsu.edu>; McKay, Scott <Scott.McKay@dsu.edu>; Dittman, Judy <Judy.Dittman@dsu.edu>; Helling, Mary Kay <Mary.Helling@SDSTATE.EDU>
Cc: Perry, Jay <Jay.Perry@sdbor.edu>; Turman, Paul <Paul.Turman@sdbor.edu>; Moran, Jim D <Jim.Moran@usd.edu>; Leitru, Tammy R <Tammy.Leitru@usd.edu>
Subject: RE: USD Authority to Offer: MATH 093

SDSU supports the request. Thank you.

Dennis

Dennis D. Hedge, Pharm.D.
Provost and VP Academic Affairs



From: Crawford, Chris <Chris.Crawford@bhsu.edu>
Sent: Monday, December 4, 2017 12:42 PM
To: Freeburg, Beth M <Beth.Freeburg@usd.edu>
Subject: RE: USD Authority to Offer: MATH 093

Yes this is fine.

From: Freeburg, Beth M

Sent: Monday, November 27, 2017 8:55 AM

To: Crawford, Chris <Chris.Crawford@bhsu.edu>; McKay, Scott <Scott.McKay@dsu.edu>; Dittman, Judy <Judy.Dittman@dsu.edu>; Hedge, Dennis <Dennis.Hedge@sdstate.edu>; Helling, Mary Kay <Mary.Helling@SDSTATE.EDU>

Cc: Perry, Jay <Jay.Perry@sdbor.edu>; Turman, Paul <Paul.Turman@sdbor.edu>; Moran, Jim D <Jim.Moran@usd.edu>; Leitru, Tammy R <Tammy.Leitru@usd.edu>

Subject: USD Authority to Offer: MATH 093

Importance: High

Good morning all,

I hope you had a wonderful Thanksgiving holiday. USD would like to request authority to offer MATH 093. Will you support this request? See attached.

Thank you,

Beth

Elizabeth McKay Freeburg, Ed.S., Ph.D.
Assistant Provost
University of South Dakota
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Vermillion, SD 57069
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