SOUTH DAKOTA BOARD OF REGENTS

Academic and Student Affairs

Consent

AGENDA ITEM: 5 – E (5)
DATE: December 9-10, 2020

******************************************************************************

SUBJECT
New Graduate Certificate: USD Board Certified Behavior Analyst

CONTROLLING STATUTE, RULE, OR POLICY
BOR Policy 2:23 – Program and Curriculum Approval

BACKGROUND / DISCUSSION
The University of South Dakota (USD) requests authorization to offer a Board Certified Behavior Analyst graduate certificate. The purpose of the proposed certificate is to establish a pathway for graduate students and master’s level professionals to obtain Board Certified Behavior Analyst (BCBA) certification.

The BCBA certification program is a graduate-level certification in Applied Behavior Analysis (ABA). Professionals certified at the BCBA level are independent practitioners who provide ABA services. ABA is best known as being the leading evidence-based treatment for autism and other developmental disabilities. Since 2010, there has been a 1,942% increase in demand for BCBA certified professionals.

USD will be collaborating with LifeScape, a non-profit organization serving Sioux Falls, Rapid City, and Sioux City, which provides 13 different service lines to children and adults with complex medical care needs, physical and developmental disabilities, and behavior disorders. LifeScape will provide PhD-level staff to assist in teaching the coursework, provide the supervised experiential training required to gain BCBA certification, and provide employment opportunities to BCBA certified professionals upon completion of the program.

IMPACT AND RECOMMENDATION
USD plans to offer the proposed graduate certificate on campus and online. All seven of the new courses offered as part of the certificate will be new courses.

Of note, USD has been granted an exemption to the 12-credit hour limit on new certificate proposals, as the BCBA certification requires 21 credit hours. BCBA certification requires

(Continued)

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DRAFT MOTION 20201209_5-E(5)
I move to authorize USD to offer a Board Certified Behavior Analyst graduate certificate, as presented.
an approved graduate degree, this 21-credit coursework in BCBA, a supervised practice,
and passing a national examination.

Board staff recommends approval.

ATTACHMENTS
Attachment I – New Certificate Request Form: USD – Board Certified Behavior Analyst
<table>
<thead>
<tr>
<th>UNIVERSITY:</th>
<th>USD</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITLE OF PROPOSED CERTIFICATE:</td>
<td>Board Certified Behavior Analyst (BCBA) Certificate Program</td>
</tr>
<tr>
<td>INTENDED DATE OF IMPLEMENTATION:</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>PROPOSED CIP CODE:</td>
<td>42.2814-Applied Behavior Analysis</td>
</tr>
<tr>
<td>UNIVERSITY DEPARTMENT:</td>
<td>Public Health and Health Sciences-UHSC</td>
</tr>
<tr>
<td>UNIVERSITY DIVISION:</td>
<td>School of Health Sciences-2H</td>
</tr>
</tbody>
</table>

☑️ Please check this box to confirm that:
- The individual preparing this request has read [AAC Guideline 2.7](#), which pertains to new certificate requests, and that this request meets the requirements outlined in the guidelines.
- This request will not be posted to the university website for review of the Academic Affairs Committee until it is approved by the Executive Director and Chief Academic Officer.

### University Approval

To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.

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**Elizabeth M. Freeburg**

Institutional Approval Signature  
Date: 9/17/2020

President or Chief Academic Officer of the University

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1. Is this a graduate-level certificate or undergraduate-level certificate?
   - Undergraduate Certificate ☐
   - Graduate Certificate ☑

2. What is the nature/purpose of the proposed certificate? Please include a brief (1-2 sentence) description of the academic field in this certificate.
   
   The purpose of the proposed program is to establish a pathway for graduate students and master’s level professionals to obtain Board Certified Behavior Analyst (BCBA) certification. The BCBA certification program is a graduate-level certification in Applied Behavior Analysis (ABA). Professionals certified at the BCBA level are independent practitioners who provide ABA services. ABA is an evidence-based practice that focuses on assessing the environmental influences on behavior, assessment-based intervention, and data-driven decision making. ABA has been used to address the behavioral needs of individuals in multiple areas, including general and special education, organizational management and safety, gerontology, and many more. ABA is best known as being the leading evidence-based treatment approach for autism and other developmental disabilities. The BCBA course sequences will meet the Verification Course Sequence (VCS) standards as set by the Association for Behavior Analysis International (ABAI).
3. If you do not have a major in this field, explain how the proposed minor relates to your university mission and strategic plan, and to the current Board of Regents Strategic Plan 2014-2020.

Links to the applicable State statute, Board Policy, and the Board of Regents Strategic Plan are listed below for each campus.

<table>
<thead>
<tr>
<th>Campus</th>
<th>State Statute</th>
<th>Board Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>BHSU</td>
<td>SDCL § 13-59</td>
<td>BOR Policy 1:10:4</td>
</tr>
<tr>
<td>DSU</td>
<td>SDCL § 13-59</td>
<td>BOR Policy 1:10:5</td>
</tr>
<tr>
<td>NSU</td>
<td>SDCL § 13-59</td>
<td>BOR Policy 1:10:6</td>
</tr>
<tr>
<td>SDSMT</td>
<td>SDCL § 13-60</td>
<td>BOR Policy 1:10:3</td>
</tr>
<tr>
<td>SDSU</td>
<td>SDCL § 13-58</td>
<td>BOR Policy 1:10:2</td>
</tr>
<tr>
<td>USD</td>
<td>SDCL § 13-57</td>
<td>BOR Policy 1:10:1</td>
</tr>
</tbody>
</table>

Board of Regents Strategic Plan 2014-2020

The proposed BCBA certification program aligns with the University of South Dakota’s (SDCL § 13-57) mission and South Dakota Board of Regents’ Policy (BOR Policy 1:10:1), as well as the Board of Regents Strategic Plan 2014–2020, “To be the best small, public flagship university in the nation built upon a liberal arts foundation.” The inclusion of accredited BCBA coursework in the field of applied behavior analysis will further enhance USD’s existing program offerings in “promoting excellence in teaching and learning, supporting research, scholarly and creative activities, and providing service to the State of South Dakota, the region, and beyond.”

Specifically, this program aligns with current goals within the USD Strategic Plan to “enrich academic experience for graduate and professional students; maintain and enhance critical components of the liberal arts in both curricular and co-curricular arenas; and collaborate with community leaders on targeted economic development.”

The proposed BCBA certification program will create a unique opportunity to address a significant workforce shortage, increase access to evidence-based care for vulnerable populations, and utilize community partnerships to increase reach and impact.

4. Provide a justification for the certificate program, including the potential benefits to students and potential workforce demand for those who graduate with the credential. For workforce related information, please provide data and examples. Data may include, but are not limited to the South Dakota Department of Labor, the US Bureau of Labor Statistics, Regental system dashboards, etc. Please cite any sources in a footnote.

South Dakota has a significant shortage of trained professionals holding the BCBA credential. The landscape and demand for ABA services provided by professional behavior analysts has changed significantly in the last decade. Since 2010, there has been a 1,942% increase in demand for these professionals.\(^1\) With the establishment of South Dakota’s codified law 58-17-157\(^2\) mandating insurance coverage for ABA for the treatment of autism spectrum disorders, the need for professionals trained in ABA continues to grow exponentially. In addition, South Dakota codified law 36-38-6\(^3\) established the licensing and regulating authority to oversee the professional practice of behavior analysts, creating the opportunity for expanding practice within South Dakota. The remaining strategy for making significant gains in filling this workforce gap and providing much needed care to individuals across our state is to establish a training program to credential BCBA professionals.

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The national trend for those acquiring BCBA and BCBA-D certification has grown nearly 4x larger in the last 7 years. However, this trend has not yet found its way to South Dakota.

As of March 2020, South Dakota’s active BCBA workforce consists of only 39 professionals supporting educational and health related programs across South Dakota. Agencies tasked with meeting the demand for early intensive intervention for individuals diagnosed with an Autism Spectrum Disorder (ASD) are struggling to serve those who are most in need due to a limited number of trained BCBA professionals in our state. With professional licensure and insurance coverage mandates now in place in South Dakota, the logical next step is to offer a pathway towards obtaining professional training and certification in Applied Behavior Analysis.

This program is being developed along with partnerships with the region’s major employers of BCBA’s. These partner organizations have experienced significant difficulty hiring and retaining BCBA professionals for many years. They are committed to supporting this program through contributions of personnel for assisting with course design and implementation, recruiting their employees to become students in the program, and assisting with the financial costs of coursework for their employee/students to help ensure a pipeline of students in the program. It anticipated that a minimum of eight students will be enrolled in each course offered.

5. Who is the intended audience for the certificate program (including but not limited to the majors/degree programs from which students are expected)?

Candidates for the proposed BCBA certificate program will include current graduate students within selected master’s and doctoral degree programs, as well as existing professionals with a master’s degree or higher. These students and future BCBA professionals will experience numerous career opportunities across a variety of settings directly related to obtaining certification. The increase in BCBA professionals will allow for flexibility in the type of agency, clients, and age ranges served in our state. Additionally, these are well-paying positions with yearly salaries ranging from $67,000 to $96,000 nationally. In South Dakota, it is estimated BCBA professionals will be positioned to earn an average annual salary of $82,000.

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4 https://bacb.com/services/o.php?page=101134
5 https://www.bacb.com/services/o.php?page=101135
Community-based partnerships with the region’s leading BCBA employers are established and growing. The proposed program will allow for opportunities for students to not only complete the requisite coursework, but also obtain clinical supervision through agencies in which they will likely be employed. This will be mutually beneficial for both the student and employer.

6. Certificate Design
A. Is the certificate designed as a stand-alone education credential option for students not seeking additional credentials (i.e., a bachelor’s or master’s degree)? If so, what areas of high workforce demand or specialized body of knowledge will be addressed through this certificate?

The BCBA Task List 5th Edition goes into effect January 1, 2022 establishing that a professional with a master’s or doctoral degree from a qualifying institution is eligible to enroll in a BCBA certification program. Therefore, the Health Science BCBA certificate program will be available as a stand-alone education credential option to those in the workforce who have previously completed the required master’s degree or higher from a qualifying institution. The BCBA certification will allow professionals to specialize in applied behavior analysis and be a part of the growing professional workforce supporting those diagnosed with autism and other related disabilities across a variety of settings.

B. Is the certificate a value added credential that supplements a student’s major field of study? If so, list the majors/programs from which students would most benefit from adding the certificate.

The BCBA certificate program is a value-added credential which compliments numerous service related degrees such as school psychology, speech and language pathology, nursing, social work, clinical psychology, education, and so forth.

C. Is the certificate a stackable credential with credits that apply to a higher level credential (i.e., associate, bachelor’s, or master’s degree)? If so, indicate the program(s) to which the certificate stacks and the number of credits from the certificate that can be applied to the program.

This is not a stackable credential.

7. List the courses required for completion of the certificate in the table below (if any new courses are proposed for the certificate, please attach the new course requests to this form). If the curriculum consists of more than twelve (12) credit hours (including prerequisites) or includes new courses, please provide explanation and justification below.

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Number</th>
<th>Course Title</th>
<th>Prerequisites for Course</th>
<th>Credit Hours</th>
<th>New (yes, no)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC</td>
<td>601</td>
<td>Principles and Concepts ABA I</td>
<td>NA</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>HSC</td>
<td>602</td>
<td>Single Case Research Design</td>
<td>NA</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>HSC</td>
<td>603</td>
<td>Principles and Concepts ABA II</td>
<td>HSC 601 \ HSC 602</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>HSC</td>
<td>604</td>
<td>Behavior Assessment</td>
<td>HSC 601 \ HSC 602</td>
<td>4</td>
<td>Yes</td>
</tr>
<tr>
<td>HSC</td>
<td>605</td>
<td>Behavior Change Procedures</td>
<td>HSC 604</td>
<td>4</td>
<td>Yes</td>
</tr>
<tr>
<td>HSC</td>
<td>606</td>
<td>ABA in Practice: Ethics</td>
<td>HSC 603</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>HSC</td>
<td>607</td>
<td>ABA in Practice: Supervision</td>
<td>HSC 601</td>
<td>1</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Subtotal 21

The proposed program of 21 credits includes a course sequence verified by the Association of Behavior Analyst International (ABAI) to meet required standards of an approved...
program. The Behavior Analyst Certification Board (BACB) credentials professionals as Board Certified Behavior Analysts (BCBAs). To qualify for BCBA certification, individuals must obtain an approved graduate degree, complete this 21 credit coursework in applied behavior analysis, engage in supervised practice, and pass a national examination. This proposed coursework program will allow individuals to be eligible for the BCBA certification. All courses are aligned with the BACB Fifth Edition Task Lists, which outline the skills and knowledge required for competent, ethical practice as a behavior analyst.

8. Student Outcome and Demonstration of Individual Achievement.

Board Policy 2.23 requires certificate programs to “have specifically defined student learning outcomes.

A. What specific knowledge and competencies, including technology competencies, will all students demonstrate before graduation? The knowledge and competencies should be specific to the program and not routinely expected of all university graduates.

The proposed program of study includes a course sequence verified by the Association of Behavior Analyst International (ABAI) to meet specific faculty and coursework standards. The Behavior Analyst Certification Board (BACB) credentials professionals as Board Certified Behavior Analysts (BCBAs). To qualify for BCBA certification, individuals must obtain an approved graduate degree, complete specific coursework in applied behavior analysis, engage in supervised practice, and pass a national examination. The proposed Health Science BCBA program would lead to an approved certification that incorporates the behavior analytic coursework required for BCBA certification. All courses are aligned with the BACB Fifth Edition Task Lists, which outline the skills and knowledge required for competent, ethical practice as a behavior analyst.

B. Complete the table below to list specific learning outcomes – knowledge and competencies – for courses in the proposed program in each row. Label each column heading with a course prefix and number. Indicate required courses with an asterisk (*). Indicate with an X in the corresponding table cell for any student outcomes that will be met by the courses included. All students should acquire the program knowledge and competencies regardless of the electives selected. Modify the table as necessary to provide the requested information for the proposed program.

<table>
<thead>
<tr>
<th>Individual Student Outcome</th>
<th>Program Courses that Address the Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Same as in the text of the proposal)</td>
<td>HSC 601</td>
</tr>
<tr>
<td>Demonstrate knowledge of the philosophic underpinnings, concepts, &amp; principles of ABA</td>
<td>x</td>
</tr>
<tr>
<td>Demonstrate understanding of experimental design, measurement, data collection, and visual analysis of data</td>
<td></td>
</tr>
<tr>
<td>Demonstrate knowledge of the application of behavioral assessments practices</td>
<td>x</td>
</tr>
<tr>
<td>Demonstrate knowledge of the application of behavior-change procedures</td>
<td>x</td>
</tr>
<tr>
<td>Demonstrate knowledge of selecting and implementing interventions</td>
<td></td>
</tr>
<tr>
<td>Demonstrate knowledge and application of ethical principles, personnel supervision, and management</td>
<td>x</td>
</tr>
</tbody>
</table>

9 [https://www.bacb.com/bcba-bcaba-task-list/](https://www.bacb.com/bcba-bcaba-task-list/)

AAC Form 2.7 – New Certificate
(Last Revised 05/2019)
9. **Delivery Location.**  
*Note: The accreditation requirements of the Higher Learning Commission (HLC) require Board approval for a university to offer programs off-campus and through distance delivery.*

**A.** Complete the following charts to indicate if the university seeks authorization to deliver the entire program on campus, at any off campus location (e.g., UC Sioux Falls, Capital University Center, Black Hills State University-Rapid City, etc.) or deliver the entire program through distance technology (e.g., as an on-line program)?

<table>
<thead>
<tr>
<th>Yes/No</th>
<th>Intended Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>On campus</td>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Yes/No</th>
<th>If Yes, list location(s)</th>
<th>Intended Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off campus</td>
<td>No</td>
<td>Choose an item. Choose an item.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Yes/No</th>
<th>If Yes, identify delivery methods</th>
<th>Intended Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance Delivery (online/other distance delivery methods)</td>
<td>Yes</td>
<td>U30 – Blended/Hybrid; Sioux Falls</td>
</tr>
<tr>
<td>Does another BOR institution already have authorization to offer the program online?</td>
<td>No</td>
<td>If yes, identify institutions:</td>
</tr>
</tbody>
</table>

**B.** Complete the following chart to indicate if the university seeks authorization to deliver more than 50% but less than 100% of the certificate through distance learning (e.g., as an on-line program)? *This question responds to HLC definitions for distance delivery.*

<table>
<thead>
<tr>
<th>Yes/No</th>
<th>If Yes, identify delivery methods</th>
<th>Intended Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance Delivery (online/other distance delivery methods)</td>
<td>No</td>
<td>N/A</td>
</tr>
</tbody>
</table>
NEW CERTIFICATE REQUEST

Supporting Justification for On-Campus Review

Ryan Groeneweg Ed.S. BCBA
Request Originator

Signature
Date

Eric Kurtz, Ph.D.
Department Chair

Signature
Date

Haifa AbouSamra Ph.D.
School/College Dean

Signature
Date

1. Is the certificate program being offered solely at a location(s) approved by the Higher Learning Commission?
   ☒ Yes ☐ No

2. Is the certificate program Title IV (financial aid) eligible?
   ☐ Yes ☒ No

3. Are the courses in the certificate program credit bearing?
   ☒ Yes ☐ No

4. Does the certificate program consist of 50% or more of new courses developed specifically for the requested program (i.e. the certificate is NOT a subset of courses from an existing degree program)?
   [See item 5 on certificate document]
   ☒ Yes ☐ No

5. Does the certificate program have appropriate and completed approval from internal sources (i.e. department, curriculum committees, etc.) and external sources (i.e. the state coordinating board, etc.)?
   ☒ Yes ☐ No

6. Add any additional comments that will aid in the evaluation of this request.
Section 1. Course Title and Description

<table>
<thead>
<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC 601</td>
<td>Principles and Concepts ABA I</td>
<td>3</td>
</tr>
</tbody>
</table>

Course Description

Applied behavior analysis (ABA) involves using scientific principles and procedures discovered through basic and applied research to improve socially significant behavior to a meaningful degree. This course provides participants a foundation of psychological principles and theories of learning from experimental research and validated by applied studies.

Pre-requisites or Co-requisites N/A
Registration Restrictions N/A

Section 2. Review of Course

2.1. 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

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

This course is uniquely designed to meet the national credential requirements of the Association for Behavior Analyst International (ABAI) Verified Course Sequence (VCS) approval. There are no South Dakota universities currently providing courses which meet the ABAI VCS approval.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

☒ No. Schedule Management, explain below: All BCBA certification courses will be taught by adjunct faculty with specialization in the field of Applied Behavior Analysis.

3.2. Existing program(s) in which course will be offered (i.e., any current or pending majors, minors, certificates, etc.): Available to all disciplines within Health Sciences and Pending Board Certified Behavior Analyst (BCBA) Grad Certificate
3.3. **Proposed instructional method by university:** R-Lecture

3.4. **Proposed delivery method by university:** U01 Face-to-Face Term Based, U30 Hybrid

3.5. **Term change will be effective:** Fall 2021

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:** UHSC

4.2. **Banner Department Code:** UHSC

4.3. **Proposed CIP Code:** 42.2814-Applied Behavior Analysis

   *Is this a new CIP code for the university?*
   - ☒ Yes
   - ☐ No
SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
New Course Request

USD
School of Health Sciences

Institution
Division/Department

Elizabeth M. Freeburg

9/17/2020

Section 1. Course Title and Description

Prefix & No. | Course Title | Credits
--- | --- | ---
HSC 602 | Single Subject Research Design | 3

Course Description

This course will emphasize methods for evaluating the effectiveness of academic and behavioral interventions for school-aged children to adults. A history of experimental design, types of experimental reasoning, and experimental validity laying the groundwork for understanding of how single-case research designs are used to assess the efficacy of applied interventions.

Pre-requisites or Co-requisites N/A
Registration Restrictions N/A

Section 2. Review of Course

2.1. Will this be a unique or common course (place an “X” in the appropriate box)?

If the request is for a unique course, institutions must review the common course catalog in the system course database 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. Courses requested without an attempt to find comparable courses will not be reviewed.

☒ Unique Course

Prefix & No. | Course Title | Credits
--- | --- | ---
None | | |

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

This course is uniquely designed to meet the national credential requirements of the Association for Behavior Analyst International (ABAI) Verified Course Sequence (VCS) approval. There are no South Dakota universities currently providing single subject research design courses which meet the ABAI VCS approval.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

☒ No. Schedule Management, explain below: All BCBA certification courses will be taught by adjunct faculty with specialization in the field of Applied Behavior Analysis.
3.1. Existing program(s) in which course will be offered (i.e., any current or pending majors, minors, certificates, etc.): Available to all disciplines within Health Sciences and Pending Board Certified Behavior Analyst (BCBA) Grad Certificate

3.2. Proposed instructional method by university: R-Lecture

3.3. Proposed delivery method by university: U01 Face-to-Face Term Based, U30 Hybrid

3.4. Term change will be effective: Fall 2021

3.5. Can students repeat the course for additional credit?
☐ Yes, total credit limit: __________  ☒ No

3.6. Will grade for this course be limited to S/U (pass/fail)?
☐ Yes  ☒ No

3.7. Will section enrollment be capped?
☒ Yes, max per section: 30  ☐ No

3.8. 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

3.9. 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: UHSC

4.2. Banner Department Code: UHSC

4.3. Proposed CIP Code: 42.2814-Applied Behavior Analysis

Is this a new CIP code for the university? ☒ Yes  ☐ No
New Course Request

Section 1. Course Title and Description

<table>
<thead>
<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC 603</td>
<td>Principles and Concepts ABA II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Course Description**

Applied behavior analysis (ABA) involves using scientific principles and procedures discovered through basic and applied research to improve socially significant behavior to a meaningful degree. The course is designed to expand upon HSC 601 Principles and Concepts of ABA I in reviewing ABA as a science with an in-depth study of respondent behavior and conditioning, operant behavior and conditioning, stimulus control, motivating operations, schedule influences on behavior, and verbal and rule-governed behavior.

**Pre-requisites or Co-requisites (add lines as needed)**

<table>
<thead>
<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
<th>Pre-Req/Co-Req?</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC 601</td>
<td>Principles and Concepts ABA I</td>
<td>Pre-requisite</td>
</tr>
<tr>
<td>HSC 602</td>
<td>Single Subject Research Design</td>
<td>Pre-requisite</td>
</tr>
</tbody>
</table>

**Registration Restrictions** N/A

**Section 2. Review of Course**

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, institutions must review the common course catalog in the system course database 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. Courses requested without an attempt to find comparable courses will not be reviewed.

☑️ **Unique Course**

<table>
<thead>
<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

This course is uniquely designed to meet the national credential requirements of the Association for Behavior Analyst International (ABAI) Verified Course Sequence (VCS) approval. There are no South Dakota universities currently providing courses which meet the ABAI VCS approval.

**Section 3. Other Course Information**
3.10. Are there instructional staffing impacts?
☒ No. Schedule Management, explain below: All BCBA certification courses will be taught by adjunct faculty with specialization in the field of Applied Behavior Analysis.

3.11. Existing program(s) in which course will be offered (i.e., any current or pending majors, minors, certificates, etc.): Available to all disciplines within Health Sciences and Pending Board Certified Behavior Analyst (BCBA) Grad Certificate


3.13. Proposed delivery method by university: U01 Face-to-Face Term Based, U30 Hybrid

3.14. Term change will be effective: Fall 2021

3.15. Can students repeat the course for additional credit?
☐ Yes, total credit limit: __________ ☒ No

3.16. Will grade for this course be limited to S/U (pass/fail)?
☐ Yes ☒ No

3.17. Will section enrollment be capped?
☒ Yes, max per section: 30 ☐ No

3.18. 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

3.19. Is this prefix approved for your university?
☒ Yes ☐ No

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

4.4. University Department Code: UHSC

4.5. Banner Department Code: UHSC

4.6. Proposed CIP Code: 42.2814-Applied Behavior Analysis

Is this a new CIP code for the university? ☒ Yes ☐ No
SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS  
New Course Request

<table>
<thead>
<tr>
<th>Institution</th>
<th>School of Health Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>USD</td>
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</table>

Elizabeth M. Freeburg

<table>
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<tr>
<th>Division/Department</th>
<th>9/17/2020</th>
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<tr>
<td>USD</td>
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Institution Approval Signature

<table>
<thead>
<tr>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/17/2020</td>
</tr>
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Section 1. Course Title and Description

<table>
<thead>
<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC 604</td>
<td>Behavior Assessment</td>
<td>4</td>
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</table>

Course Description

This course examines a variety of behavioral assessment methods for (a) identifying the variables that contribute to behavioral problems and (b) guiding the design of effective behavioral interventions. Functional behavioral assessment techniques covered in this course include interviews, observations, descriptive assessments, and functional analyses.

Pre-requisites or Co-requisites (add lines as needed)

<table>
<thead>
<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
<th>Pre-Req/Co-Req?</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC 601</td>
<td>Principles and Concepts ABA I</td>
<td>Pre-requisite</td>
</tr>
<tr>
<td>HSC 602</td>
<td>Single Subject Research Design</td>
<td>Pre-requisite</td>
</tr>
</tbody>
</table>

Registration Restrictions N/A

Section 2. Review of Course

2.3. Will this be a unique or common course (place an “X” in the appropriate box)?

If the request is for a unique course, institutions must review the common course catalog in the system course database 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. Courses requested without an attempt to find comparable courses will not be reviewed.

☒ Unique Course

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<thead>
<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

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

This course is uniquely designed to meet the national credential requirements of the Association for Behavior Analyst International (ABAI) Verified Course Sequence (VCS) approval. There are no South Dakota universities currently providing courses which meet the ABAI VCS approval.

Section 3. Other Course Information

3.20. Are there instructional staffing impacts?

AAC Form 2.7 – New Certificate  
(Last Revised 05/2019)
☒ No. Schedule Management, explain below: All BCBA certification courses will be taught by adjunct faculty with specialization in the field of Applied Behavior Analysis.

3.21. Existing program(s) in which course will be offered (i.e., any current or pending majors, minors, certificates, etc.): Available to all disciplines within Health Sciences and Pending Board Certified Behavior Analyst (BCBA) Grad Certificate

3.22. Proposed instructional method by university: R-Lecture

3.23. Proposed delivery method by university: U01 Face-to-Face Term Based, U30 Hybrid

3.24. Term change will be effective: Fall 2021

3.25. Can students repeat the course for additional credit?  ☐ Yes, total credit limit: _____ ☒ No

3.26. Will grade for this course be limited to S/U (pass/fail)?  ☐ Yes ☒ No

3.27. Will section enrollment be capped?  ☒ Yes, max per section: 30 ☐ No

3.28. 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

3.29. Is this prefix approved for your university?  ☒ Yes ☐ No

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

4.7. University Department Code: UHSC

4.8. Banner Department Code: UHSC

4.9. Proposed CIP Code: 42.2814-Applied Behavior Analysis

Is this a new CIP code for the university?  ☒ Yes ☐ No
Section 1. Course Title and Description

<table>
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<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HSC 605</td>
<td>Behavior Change Procedures</td>
<td>4</td>
</tr>
</tbody>
</table>

Course Description

This course will provide students with exposure to evidence-based behavior analytic procedures for promoting socially meaningful behavior change in applied settings. Methodologies and applications to decrease behaviors that interfere with functioning and strengthen adaptive replacement behaviors will be covered. This course will also explore the impact of academic, social-emotional, behavioral, and other influences on human functioning.

Pre-requisites or Co-requisites

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<thead>
<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
<th>Pre-Req/Co-Req?</th>
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</thead>
<tbody>
<tr>
<td>HSC 604</td>
<td>Behavior Assessment</td>
<td>Pre-requisite</td>
</tr>
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</table>

Registration Restrictions N/A

Section 2. Review of Course

2.4. Will this be a unique or common course (place an “X” in the appropriate box)?

If the request is for a unique course, institutions must review the common course catalog in the system course database 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. Courses requested without an attempt to find comparable courses will not be reviewed.

☐ Unique Course

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

This course is uniquely designed to meet the national credential requirements of the Association for Behavior Analyst International (ABAI) Verified Course Sequence (VCS) approval. There are no South Dakota universities currently providing courses which meet the ABAI VCS approval.

Section 3. Other Course Information

3.30. Are there instructional staffing impacts?

☒ No. Schedule Management, explain below: All BCBA certification courses will be taught by adjunct faculty with specialization in the field of Applied Behavior Analysis.
3.31. Existing program(s) in which course will be offered (i.e., any current or pending majors, minors, certificates, etc.): Available to all disciplines within Health Sciences and Pending Board Certified Behavior Analyst (BCBA) Grad Certificate

3.32. Proposed instructional method by university: R-Lecture

3.33. Proposed delivery method by university: U01 Face-to-Face Term Based, U30 Hybrid

3.34. Term change will be effective: Fall 2021

3.35. Can students repeat the course for additional credit?
   ☐ Yes, total credit limit: __________  ☒ No

3.36. Will grade for this course be limited to S/U (pass/fail)?
   ☐ Yes  ☒ No

3.37. Will section enrollment be capped?
   ☒ Yes, max per section: 30  ☐ No

3.38. 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

3.39. Is this prefix approved for your university?
   ☒ Yes  ☐ No

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

4.10. University Department Code:  UHSC
4.11. Banner Department Code:  UHSC
4.12. Proposed CIP Code:  42.2814-Applied Behavior Analysis

Is this a new CIP code for the university?  ☒ Yes  ☐ No
SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
New Course Request

USD School of Health Sciences

Institution Division/Department
Elizabeth M. Freeburg 9/17/2020

Institutional Approval Signature Date

Section 1. Course Title and Description

Prefix & No. Course Title Credits
HSC 606 ABA in Practice: Ethics 3

Course Description
This course provides in-depth preparation for ethical practices in behavior analysis. Drawing from the ethical standards of the Behavior Analyst Certification Board (BACB), this course will cover the application of ethical standards for clinical and school settings.

Pre-requisites or Co-requisites (add lines as needed)

Prefix & No. Course Title Pre-Req/Co-Req?
HSC 603 Principles and Concepts ABA II Pre-requisite

Registration Restrictions N/A

Section 2. Review of Course

2.5. Will this be a unique or common course (place an “X” in the appropriate box)?

If the request is for a unique course, institutions must review the common course catalog in the system course database 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. Courses requested without an attempt to find comparable courses will not be reviewed.

☒ Unique Course

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

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Section 3. Other Course Information

3.40. Are there instructional staffing impacts?

☒ No. Schedule Management, explain below: All BCBA certification courses will be taught by adjunct faculty with specialization in the field of Applied Behavior Analysis.
3.41. Existing program(s) in which course will be offered (i.e., any current or pending majors, minors, certificates, etc.): Available to all disciplines within Health Sciences and Pending Board Certified Behavior Analyst (BCBA) Grad Certificate

3.42. Proposed instructional method by university: R-Lecture

3.43. Proposed delivery method by university: U01 Face-to-Face Term Based, U30 Hybrid

3.44. Term change will be effective: Fall 2021

3.45. Can students repeat the course for additional credit?
☐ Yes, total credit limit: __________  ☒ No

3.46. Will grade for this course be limited to S/U (pass/fail)?
☐ Yes  ☒ No

3.47. Will section enrollment be capped?
☒ Yes, max per section: 30  ☐ No

3.48. 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

3.49. Is this prefix approved for your university?
☒ Yes  ☐ No

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

4.13. University Department Code: UHSC
4.15. Proposed CIP Code: 42.2814-Applied Behavior Analysis

Is this a new CIP code for the university? ☒ Yes  ☐ No
Section 1. Course Title and Description

<table>
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</thead>
<tbody>
<tr>
<td>HSC 607</td>
<td>ABA in Practice: Supervision</td>
<td>1</td>
</tr>
</tbody>
</table>

Course Description

This course will provide training in knowledge and skills pertaining to best practice methods of personnel supervision and management within the field of Applied Behavior Analysis. Behavioral skills training and performance management strategies will be featured as models for increasing behavior analytic competencies of supervisees. This course further examines collaboration and consultation skills, as well as professionalism for the delivery of effective behavior analysis services.

Pre-requisites or Co-requisites (add lines as needed)

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<tr>
<td>HSC 601</td>
<td>Principles and Concepts ABA I</td>
<td>Pre-requisite</td>
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Registration Restrictions N/A

Section 2. Review of Course

2.6. Will this be a unique or common course (place an “X” in the appropriate box)?

If the request is for a unique course, institutions must review the common course catalog in the system course database 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. Courses requested without an attempt to find comparable courses will not be reviewed.

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Section 3. Other Course Information

3.50. Are there instructional staffing impacts?

☑ No. Schedule Management, explain below: All BCBA certification courses will be taught by adjunct faculty with specialization in the field of Applied Behavior Analysis.
3.51. **Existing program(s) in which course will be offered (i.e., any current or pending majors, minors, certificates, etc.):** Available to all disciplines within Health Sciences and Pending Board Certified Behavior Analyst (BCBA) Grad Certificate

3.52. **Proposed instructional method by university:** R-Lecture

3.53. **Proposed delivery method by university:** U01 Face-to-Face Term Based, U30 Hybrid

3.54. **Term change will be effective:** Fall 2021

3.55. **Can students repeat the course for additional credit?**

☐ Yes, total credit limit: __________ ☒ No

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

☐ Yes ☒ No

3.57. **Will section enrollment be capped?**

☒ Yes, max per section: 30 ☐ No

3.58. **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

3.59. **Is this prefix approved for your university?**

☒ Yes ☐ No

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

4.16. **University Department Code:** UHSC

4.17. **Banner Department Code:** UHSC

4.18. **Proposed CIP Code:** 42.2814-Applied Behavior Analysis

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