SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

New Baccalaureate Degree Minor

UNIVERSITY:	**SDSU**
TITLE OF PROPOSED MINOR:	**Applied Thinking and Innovation**
DEGREE(S) IN WHICH MINOR MAY BE EARNED:	**Any**
EXISTING RELATED MAJORS OR MINORS:	**N/A - Honors College Distinction**
INTENDED DATE OF IMPLEMENTATION:	**Fall 2024**
PROPOSED CIP CODE:	**30.9999**
UNIVERSITY DEPARTMENT:	**Van D. & Barbara B. Fishback Honors College**
BANNER DEPARTMENT CODE:	**SHON**
UNIVERSITY DIVISION:	**Van D. & Barbara B. Fishback Honors College**
BANNER DIVISION CODE:	**3R**

☒ **Please check this box to confirm that:**

- The individual preparing this request has read AAC Guideline 2.8, which pertains to new baccalaureate degree minor 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.

President of the University — Date: 2/7/24

1. **Do you have a major in this field?** ☐ Yes ☒ No

2. **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.**

South Dakota State University (SDSU) requests authorization to offer a baccalaureate minor in Applied Thinking and Innovation. The Applied Thinking and Innovation Minor will prepare students for their professional careers in a cross-disciplinary context. The blend of seminars, colloquia, and project-based experiences will galvanize collaboration among students to apply critical thinking and creative inquiry to complex issues. These skills are important for the workplace in a variety of occupations.

The proposed minor fits within SDSU's statutory mission to provide undergraduate and graduate programs of instruction in the liberal arts and sciences. The Applied Thinking and Innovation Minor will contribute to the South Dakota Board of Regents Strategic Plan 2022-2027 *Goal 4: Workforce and Economic Development* by responding to the changing educational and workforce skills needed

by graduates to meet industry demands.[1] This minor is focused on developing key skills that students can apply to any major and career field to make them more competitive and better prepared to enter the workforce and contribute to their communities after graduation.

The Applied Thinking and Innovation Minor will serve as the foundation for a newly established pathway for students who wish to pursue graduation with Honors College distinction at SDSU. A core tenant of SDSU's Pathway to Premier 2030 Strategic Plan[2] is "*academic excellence through transformative education*", and that is what the Honors College experience is meant to provide students. The audience for this minor is primarily students who are pursuing graduation within the Fishback Honors College, but it will be open to all students on campus. There may be students who choose to pursue the minor who are not enrolled in the Honors College. This will increase access to Honors courses, instructors, and educational pedagogy which will positively impact the students pursuing the minor and have an indirect positive impact on their classmates and instructors across campus. These impacts will not only be felt on campus but also more widely across South Dakota as students live and serve in their communities.

The minor in Applied Thinking and Innovation also seeks to expand access to education which is foundational to the land grant mission of South Dakota State University and the Fishback Honors College. The current Honors curriculum offers flexibility for students to meet the Honors graduation requirements with most of the coursework being taken within the student's chosen major(s)/minor(s), and we plan to continue offering this option. However, students are also expressing a desire for more opportunities to develop skills such as critical thinking and communication that will be beneficial in their future careers. This minor will serve as the foundation for an alternate pathway to graduating with Honors College distinction that will allow students to further develop these skills in concrete and transformative ways and earn a minor designation that will communicate this academic achievement to prospective employers.

Nationally, leading Honors colleges provide students with transdisciplinary experiences in the aforementioned professional skills. Developing this minor at SDSU will provide an important avenue to equip students from the state of South Dakota and surrounding states with the same quality and caliber education which aligns with both the SDSU and SDBOR strategic plans.

3. What is the nature/purpose of the proposed minor? Please include a brief (1-2 sentence) description of the academic field in this program.

The Applied Thinking and Innovation Minor will enable students in varying academic colleges and backgrounds to unite in a cross-disciplinary setting to explore perspectives on a range of societal issues. Courses that comprise the minor are specifically designed to prepare students for success in their professional careers. The minor will provide a more structured path for students to earn Honors College distinction while also reaching students outside of Honors with an interest in this field. Prospective students sometimes have difficulty understanding what a Honors College is or the benefits Honors can offer, the the minor will assist in recruiting prospective students because it will provide a clear path to earning Honors College distinction with tangible outcomes and benefits..

4. How will the proposed minor benefit students?

The proposed Applied Thinking and Innovation minor will enrich students' aptitude in critical thinking, collaboration, and innovative inquiry. The Applied Thinking and Innovation Minor will permit students of varying disciplines to form stronger relationships with one another through sequential seminars while also developing communication skills as students consider solutions to complex issues in our society today. The Applied Thinking and Innovation minor will be structured by an engineered pedagogy that melds discussion-based study with project-centered exploration.

[1] https://www.sdbor.edu/the-board/StrategicPlan/Documents/StrategicPlan_22_27.pdf
[2] https://www.sdstate.edu/office-president/pathway-premier-2030

5. Describe the workforce demand for graduates in related fields, including national demand and demand within South Dakota.

There is an increasing demand for graduates entering the workforce to have strong interpersonal and analytical skills. Surveys of both employees and employers have found that the most important skills in today's workplace are interpersonal skills, critical thinking, and the ability to communicate.[3] [4] In South Dakota, the "Professional, Scientific and Technical Services subsector" is projected to add more than 2700 workers over the next decade, so there will be a demand for experts with unique and specialized skills who can adapt to rapid changes in technology and industry.[5] While it is known these skills are important, it can be difficult for students to recognize and articulate where and how they have developed these skills in college. Some courses or programs may have critical thinking or communication skills embedded into courses, but students can't always make the connection between these courses and application in the real world. The curriculum proposed within the Applied Thinking and Innovation Minor not only equips students with these skills, but also provides tangible opportunities for students to apply and reflect on the use of the skills in real world settings.

Interpersonal skills are an important component of many jobs across industries. A 2020 Pew Research Center Report in 2020 found that in 2018, 42% of workers held jobs in which social skills were the most important skill set.[6] Social and interpersonal skills are important for graduates when interacting with coworkers but also because many jobs require interacting with consumers or clients outside of the industry. According to the Bureau of Labor Statistics, over 75% of people worked in jobs that involved interacting with the pubic in 2020.[7] The same report found that more than 60% of workers were in jobs that required "more than basic people skills" which were defined as "the ability to listen, communicate, and relate to others." In South Dakota, nearly 90% of workers fall in the "non-farm wage and salaried workers" category where these people skills would be most applicable, and this group is projected to have the highest employment growth by 2030.[8] The courses in this minor will promote development of these important interpersonal skills that will be needed in our graduate's future professions.

Interpersonal and critical thinking skills are shown to be important in the workplace now, and research indicates that will continue in the future. According to a study by the World Economic Forum, cognitive skills such as creative thinking and analytical thinking will be the highest growing need for employees in the next five years.[9] Curiosity, adaptability, and self-awareness were also identified by employers as skills that will be important for workers in the near future. This minor is focused on developing these skills that students can apply to any major and career field to make them more competitive and better prepared to enter the workforce and contribute to their communities after graduation.

6. Provide estimated enrollments and completions in the table below and explain the methodology used in developing the estimates.

	Fiscal Years*			
	1st	**2nd**	**3rd**	**4th**
Estimates	**FY 25**	**FY 26**	**FY 27**	**FY 28**
Students enrolled in the minor (fall)	10	25	45	55

[3] Pew Research Center. "The State of American Jobs." (2016).
[4] Anthony M. Baird & Satyanarayana Parayitam. "Employers' ratings of importance of skills and competencies college graduates need to get hired: Evidence from the New England region of USA." (2019).
[5] South Dakota Department of Labor and Regulation. "South Dakota Workforce Report." (2021).
[6] Rakesh Kochhar. "Women make gains in the workplace amid a rising demand for skilled workers." *Pew Research Center*. (2020).
[7] Kenneth Cluskey & Kristen Monaco. "Minds at work: What's required according to the Occupational Requirements Survey." *Bureau of Labor Statistics*. (2021).
[8] South Dakota Department of Labor and Regulation. "South Dakota Workforce Report." (2021).
[9] World Economic Forum. "Future of Jobs Report." (2023).

	Fiscal Years*			
	1st	2nd	3rd	4th
Estimates	**FY 25**	**FY 26**	**FY 27**	**FY 28**
Completions by graduates	0	0	10	15

*Do not include current fiscal year.

These estimates were obtained by surveying current Honors students about their interest in a minor as a pathway to graduating with Honors College distinction. Ninety-one first-year and second-year students responded to the survey with 42% saying they would consider the new minor option and another 38% saying they might consider the minor – resulting in 80% of surveyed students indicating a possible interest in pursuing the minor. Given the interest in this path, the Honors College estimates that around 1/5 of students who are pursuing graduation with Honors College distinction will complete this minor as part of their path through Honors. The audience for this minor is primarily students who are pursuing graduation within the Fishback Honors College, but it will be open to all students on campus. There may be students who choose to pursue the minor who are not enrolled in the Honors College. Any student that declares the Applied Thinking and Innovation Minor will be able register for and complete the required 18 credits of coursework. The Honors College anticipates the number of graduates each year to level off around 15 students in year 4.

7. What is the rationale for the curriculum? Demonstrate/provide evidence that the curriculum is consistent with current national standards.

The proposed Applied Thinking and Innovation Minor curriculum is meant to prepare students for their professional careers in a cross-disciplinary context. The blend of seminars, colloquia, and project-based experiences will galvanize collaboration among students to apply critical thinking and creative inquiry to complex issues. As established above, these skills are important for the workplace in a variety of occupations. The minor will consist of courses that are already offered within the Honors College, adapted courses that have been offered in the past, and new courses that will fulfill Honors and learning objectives and SDSU priorities. Students pursuing graduation with the Honors College distinction will be able to apply the 18 credit minor towards the 24 credits required for the distinction.

The National Collegiate Honors Council's guidelines for Honors education[10] establish community-based learning, global understanding, and professional training as foundations of an Honors curriculum. These elements will be central to the curriculum and learning objectives for the proposed minor. The practice of offering a minor as a route to earning Honors College distinction has been well established across the country at schools such as the University of Houston[11], Virginia Tech[12], and James Madison University[13]. Additionally, the APLU-affiliate group, the Council on Honors Education (CoHE), held a conference in 2022 where many of the leaders of Honors colleges and programs indicated intent and/or interest in establishing a minor to best serve students.

8. Complete the tables below. Explain any exceptions to Board policy requested.

A. Distribution of Credit Hours

Applied Thinking and Innovation Minor	Credit Hours	Percent
Requirements in minor	9	50%
Electives in minor	9	50%
Total	18	100%

B. Required Courses in the Minor

[10] National Collegiate Honors Council. "Shared Principles and Practices of Honors Education."
[11] https://uh.edu/honors/Programs-Minors/
[12] https://honorscollege.vt.edu/
[13] https://www.jmu.edu/honors/current-students/academics.shtml

Prefix	Number	Course Title	Prerequisites for Course	Credit Hours	New (yes, no)
HON	100	Honors Orientation	none	1	No
HON	290	Seminar: Leadership and Teams	none	1	No
HON	390	Seminar: Thinking in Systems	none	1	No
HON	490	Seminar: Honors in My World	none	1	No
HON OR HON	383 482	Honors Colloquium Travel Studies	none	3	No Yes
HON	498*	Research	none	2	No
			Subtotal	9	

*Note: HON 498 Research could be replaced by approved research or capstone credits within another discipline.

C. Elective Courses in the Minor: List courses available as electives in the program. Indicate any proposed new courses added specifically for the minor.

Select 3 credits from the following list. Credits: 3

Prefix	Number	Course Title	Prerequisites for Course	Credit Hours	New (yes, no)
HON	346	Honors Collaborative Discovery and Innovation	none	1	Yes
HON	376	The Justice Challenge	none	2	Yes
HON	377	Honors Hackathon	none	1	Yes
HON	378	Honors Design Challenge	none	3	Yes
HON	383	Honors Colloquium	none	1-3	No
HON	482	Travel Studies	none	1-3	Yes

Select 6 credits from the following list. A maximum of 3 credits could come from HON 495 and/or Honors Experiential Learning credit. Credits: 6

Prefix	Number	Course Title	Prerequisites for Course	Credit Hours	New (yes, no)
HON	346	Honors Collaborative Discovery and Innovation	none	1	Yes
HON	376	The Justice Challenge	none	2	Yes
HON	377	Honors Hackathon	none	1	Yes
HON	378	Honors Design Challenge	none	3	Yes
HON	383	Honors Colloquium	none	1-6	No
HON	482	Travel Studies	none	1-6	Yes
HON	491	Independent Study	none	1-6	No
HON	495	Practicum	none	1-3	No
HON	498	Research	none	1-6	No
		Honors-designated courses in any discipline		1-6	No
		Honors contracted courses in any discipline		1-6	No

Prefix	Number	Course Title	Prerequisites for Course	Credit Hours	New (yes, no)
		Honors Experiential Learning Students can earn credit for the following experiences: - Graduate-level coursework as an undergraduate student - Non-Honors study abroad/travel study* - Internship* - Non-Honors teaching assistant/research assistant credit* - Student teaching/practicum* - Clinical experience* *Requires additional reflection		1-3	No

9. What are the learning outcomes expected for all students who complete the minor? How will students achieve these outcomes?

Students who complete this minor will achieve the following student learning outcomes. These outcomes reflect the existing student learning outcomes for students who graduate with Fishback Honors College distinction as well as outcomes that are unique to the coursework in this minor. The outcomes are based on standards set by the National Collegiate Honors Council—the governing organization for Honors education—as well as the core values and priorities of SDSU's strategic plan.

1. Demonstrate application of critical thinking and systems analysis.
2. Collaborate with others to develop cross-disciplinary understanding of complex topics.
3. Analyze and integrate multiple sources of information into communication and decision-making.
4. Effectively communicate information, ideas, and beliefs with clarity and civility.
5. Design innovative approaches and solutions to challenges.

	Program Courses that Address the Outcomes										
Individual Student Outcome	HON 100*	HON 290*	HON 346	HON 376	HON 377	HON 378	HON 383	HON 390*	HON 482	HON 490*	HON 498*
Demonstrate application of critical thinking and system analysis.	X		X	X	X	X		X	X		X
Collaborate with others to develop cross-disciplinary understanding of complex topics.		X			X	X	X	X	X		
Analyze and integrate multiple sources of information into communication and decision-making.			X	X	X	X	X	X	X		X
Effectively communicate information, ideas, and beliefs with clarity and civility.	X	X	X	X	X	X	X	X	X	X	
Design innovative approaches and solutions to challenges.		X	X		X	X				X	

*Required coursework

10. What instructional approaches and technologies will instructors use to teach courses in the minor?

The instructional technologies will be consistent with those available and utilized for other SDSU courses. The majority of courses will be offered face-to-face with some options for hybrid or online delivery. The courses in this minor will involve a variety of instructional approaches including seminars, discussion-led courses, lectures, and community engagement. There will be some direct

instruction courses, experiential learning options, and applied study/research.

11. Delivery Location

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., USD Community Center for Sioux Falls, Black Hills State University-Rapid City, Capital City Campus, etc.) or deliver the entire program through distance technology (e.g., as an online program)?

	Yes/No	***Intended Start Date***
On campus	Yes	**2024-2025 Academic Year**

	Yes/No	***If Yes, list location(s)***	***Intended Start Date***
Off campus	No		

	Yes/No	***If Yes, identify delivery methods*** *Delivery methods are defined in AAC Guideline 5.5.*	***Intended Start Date***
Distance Delivery (online/other distance delivery methods)	No		
Does another BOR institution already have authorization to offer the program online?	No	**If yes, identify institutions:**	

B. Complete the following chart to indicate if the university seeks authorization to deliver more than 50% but less than 100% of the minor through distance learning (e.g., as an online program)?

	Yes/No	***If Yes, identify delivery methods***	***Intended Start Date***
Distance Delivery (online/other distance delivery methods)	No		

12. Does the University request any exceptions to any Board policy for this minor? Explain any requests for exceptions to Board Policy.

None.

13. Cost, Budget, and Resources: Explain the amount and source(s) of any one-time and continuing investments in personnel, professional development, release time, time redirected from other assignments, instructional technology & software, other operations and maintenance, facilities, etc., needed to implement the proposed minor. *Address off-campus or distance delivery separately.*

The infrastructure to oversee and track student completion of the minor is already in place with existing Honors staff. Further analytical capacity will be supported by the addition of an Associate Dean of Academic Excellence (ADAE). The funds for this position have been raised in partnership with the SDSU Foundation, and the Honors College intends to recruit to fill this position within a year. The ADAE will further contribute to offering courses outlined in the minor. In the fall of 2023, the Fishback Honors College welcomed their first faculty member to the team. This professional – the Kemp Endowed Professor of Honors Mathematics – will also contribute to teaching both new and existing courses in support of the minor.

The new courses proposed for the Applied Thinking and Innovation Minor are currently being developed with support from a $749,977 United States Department of Agriculture Higher Education

Challenge grant awarded to SDSU in 2022. This funding will continue to support the development and delivery of the new courses through the end of the 2025-2026 academic year. Following the completion of the grant, workload will be available for Honors staff to continue offering the courses.

The Fishback Honors College expects an increase in revenue generation resulting from this minor. For each new incoming class, they estimate the generation of 105 credit hours based on the 15 students who complete the minor each year completing 1 credit each of HON 100, 290, 390, and 490 as well as 3 credits from the list of electives above and beyond what they would do for Honors distinction alone. Additional revenue will be generated from students who enroll in some of the minor courses but who do not complete the minor.

14. New Course Approval: New courses required to implement the new minor may receive approval in conjunction with program approval or receive approval separately. Please check the appropriate statement.

☒ YES, *the university is seeking approval of new courses related to the proposed program in conjunction with program approval. All New Course Request forms are included as Appendix C and match those described in section 7.*

☐ NO, *the university is not seeking approval of all new courses related to the proposed program in conjunction with program approval; the institution will submit new course approval requests separately or at a later date in accordance with Academic Affairs Guidelines.*

Appendix A
Corresponding Curriculum Requests – New Course Requests

SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

New Course Request

SDSU	**Van D. & Barbara B. Fishback Honors College**
Institution	**Division/Department**
Dennis D.Hedge	1/25/2024
Institutional Approval Signature	**Date**

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
HON 346	Honors Collaborative Discovery and Innovation	1

Course Description

Students will develop foundations for success in the Honors Capstone. Working collaboratively, students from all disciplinary backgrounds will explore historical and modern examples of discovery and innovation that exemplify best practices in research, scholarship, and/or creative activity. This course serves as a strong launching point for the Honors Capstone and provides insight into some of the greatest discoveries and innovations of our time.

Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-Req/Co-Req?
None		

Registration Restrictions

None

Section 2. Review of Course

2.1. Will this be a unique or common course?

☒ Unique Course

Prefix & No.	Course Title	Credits
EDFN 338	Foundations of American Education	2
XXX 498	Research	variable

Provide explanation of differences between proposed course and existing system catalog courses below:
EDFN 338 Foundations of American Education explores the history and philosophy of American education through 12th grade with a focus on issues related to teachers. HON 346 will take a broader look at the history and philosophy of education with a focus on innovation, discovery, and research particularly at the college level and in the professional world.
XXX 498 Research credits give students the opportunity to conduct hands-on research or scholarly work in their field. This course will have elements of research, but it is more focused on providing students with foundational knowledge and skills that will prepare them to engage in XXX 498 courses and similar experiences in the future.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

☒ No. Schedule Management, explain below: This course will be offered on a rotating basis within the teaching appointment of current and planned Honors College staff members.

3.2. Existing program(s) in which course will be offered: Applied Thinking & Innovation Minor

3.3. Proposed instructional method by university *(as defined by AAC Guideline 5.4)*: R – Lecture

3.4. Proposed delivery method by university *(as defined by AAC Guideline 5.5)*: 001 – Face to Face, 018 - Online Synchronous

3.5. Term change will be effective: fall 2024

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: Van D. & Barbara B. Fishback Honors College

4.2. Banner Department Code: SHON

4.3. Proposed CIP Code: 30.9999

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

NEW COURSE REQUEST
Supporting Justification for On-Campus Review

Hanna Holmquist	Hanna Holmquist	10/24/2023
Request Originator	**Signature**	**Date**
Becky Bott-Knutson	Becky Bott-Knutson	10/24/2023
Department Chair	**Signature**	**Date**
Becky Bott-Knutson	Becky Bott-Knutson	10/24/2023
School/College Dean	**Signature**	**Date**

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.
   The HON 346 course directly answers a call from students for support and scaffolding related to their Honors Capstone experience. Completion of this course will prepare students for the unique nuances of the various approved forms of Honors Capstones while introducing them to a diverse cross section of collaborative- and solo-based inquiry and innovations that have shaped our world.
2. Note whether this course is: ☐ Required ☒ Elective
3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?
   None
4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.
   N/A
5. Desired section size: 35
6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
   Christine Larson, Professor, Ph.D., or other faculty with a terminal degree and experience in RSCA.
7. Note whether adequate facilities are available and list any special equipment needed for the course.
   Current facilities and instructional design services meet the needs of this course.
8. Note whether adequate library and media support are available for the course.
   Yes, adequate library and media support are available for this course.

9. Will the new course duplicate courses currently being offered on this campus? ☐ Yes ☒ No
10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.
N/A

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New Course Request

SDSU	**Van D. & Barbara B. Fishback Honors College**
Institution	**Division/Department**
Dennis D.Hedge	1/25/2024
Institutional Approval Signature	**Date**

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
HON 376	The Justice Challenge	2

Course Description

This common, grounding experience introduces students to the scope of a Grand Challenge theme. Possible themes include food, climate, and sustainable agriculture. The eight-week intensive course provides the context and science-based content knowledge that students will need to credibly take on the challenges of the world related to the theme. In addition, the course provides students with professional development and team-building opportunities with experts from the region and beyond.

Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-Req/Co-Req?
None		

Registration Restrictions

None

Section 2. Review of Course

2.1. Will this be a unique or common course?

☒ Unique Course

Prefix & No.	Course Title	Credits
HON 383	Honors Colloquium	1-3
GEOG/SUST 111	Sustainable Society	3

Provide explanation of differences between proposed course and existing system catalog courses below:
HON 376 The Justice Challenge will have a new focus each year that addresses current and pressing issues of our time. There is also potential for students to work collaboratively with other Honors students and professionals from across the country who are focused on a similar theme. HON 383 Honors Colloquium covers more general academic topics and is generally focused on applications and partnerships within SDSU and the Brookings community. GEOG/SUST 111 Sustainable Society is an introduction to sustainability that assesses how human population, affluence, privilege, environmental justice, and sustainable development are aspects of sustainability. There will be some similar themes in the Justice Challenge course, but

it will be more broadly related to topics beyond just sustainability.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

☒ No. Schedule Management, explain below: This course will be offered on a rotating basis within the teaching appointment of current Honors College staff members.

3.2. Existing program(s) in which course will be offered: Applied Thinking & Innovation Minor, Honors College distinction

3.3. Proposed instructional method by university *(as defined by AAC Guideline 5.4)*: R - Lecture

3.4. Proposed delivery method by university *(as defined by AAC Guideline 5.5)*: 001 – Face to Face, 018 - Online Synchronous

3.5. Term change will be effective: fall 2024

3.6. Can students repeat the course for additional credit? ☒Yes, total credit limit: 4 ☐ 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: Van D. & Barbara B. Fishback Honors College

4.2. Banner Department Code: SHON

4.3. Proposed CIP Code: 30.9999

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

NEW COURSE REQUEST
Supporting Justification for On-Campus Review

Hanna Holmquist	Hanna Holmquist	10/24/2023
Request Originator	**Signature**	**Date**
Becky Bott-Knutson	Becky Bott-Knutson	10/24/2023
Department Chair	**Signature**	**Date**
Becky Bott-Knutson	Becky Bott-Knutson	10/24/2023
School/College Dean	**Signature**	**Date**

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.
   HON 376 The Justice Challenge is an intensive learning experience founded in the latest pedagogical approaches to developing students as systems thinkers and solvers of complex problems facing our society. This type of experience provides students with experience utilizing professional skills that are rare even in professional settings. The addition of this course incorporates a timely and transformative experience hallmark to the guiding principles of honors education.
2. Note whether this course is: ☐ Required ☒ Elective
3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course? None
4. If this will be a dual listed course, indicate how the distinction between the two levels will be made. N/A
5. Desired section size: 35
6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
   Rebecca Bott-Knutson, Dean, Ph.D.
   Christine Larson, Professor, Ph.D.

7. Note whether adequate facilities are available and list any special equipment needed for the course.
   Current facilities and instructional design services meet the needs of this course.
8. Note whether adequate library and media support are available for the course.
   Yes, adequate library and media support are available for this course.
9. Will the new course duplicate courses currently being offered on this campus? ☐ Yes ☒ No
10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.
    N/A

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New Course Request

SDSU	**Van D. & Barbara B. Fishback Honors College**
Institution	**Division/Department**
Dennis D.Hedge	1/25/2024
Institutional Approval Signature	**Date**

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
HON 377	Honors Hackathon	1

Course Description

Students from multiple disciplines will form working teams and develop innovative solutions for a complex, real-world problem. Students will use critical thinking to consider workability, feasibility, and usability of possible solutions. The experience will conclude with students presenting their ideas to faculty and professionals in the field.

Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-Req/Co-Req?
None		

Registration Restrictions

None

Section 2. Review of Course

2.1. Will this be a unique or common course?

☒ Unique Course

Prefix & No.	Course Title	Credits
X93	Workshop	variable
X92	Topics	variable

Provide explanation of differences between proposed course and existing system catalog courses below:
The X93 Workshop option is geared toward graduate students and is more general in the types of activities included. HON 377 Honors Hackathon will be an intensive experience for undergraduate students that involves more experiential learning and application of concepts. X92 Topics courses provide students with an in-depth look at a specialized topic. HON 377 experiences will be organized around a topic, but there will be hands-on work and real-world application of the material over a short, intensive academic experience.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

☒ No. Schedule Management, explain below: This course will be offered on a rotating basis within the teaching appointment of current Honors College staff members.

3.2. Existing program(s) in which course will be offered: Applied Thinking & Innovation Minor, Honors College distinction

3.3. Proposed instructional method by university *(as defined by AAC Guideline 5.4)*: X – Experiential Learning

3.4. Proposed delivery method by university *(as defined by AAC Guideline 5.5)*: 001 – Face to Face, 018 - Online Synchronous

3.5. Term change will be effective: fall 2024

3.6. Can students repeat the course for additional credit? ☒Yes, total credit limit: 2 ☐ 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: Van D. & Barbara B. Fishback Honors College

4.2. Banner Department Code: SHON

4.3. Proposed CIP Code: 30.9999

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

NEW COURSE REQUEST
Supporting Justification for On-Campus Review

Hanna Holmquist	Hanna Holmquist	10/24/2023
Request Originator	**Signature**	**Date**
Becky Bott-Knutson	Becky Bott-Knutson	10/24/2023
Department Chair	**Signature**	**Date**
Becky Bott-Knutson	Becky Bott-Knutson	10/24/2023
School/College Dean	**Signature**	**Date**

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.
   The Honors Hackathon is an intensive learning experience founded in the latest pedagogical approaches to developing critical thinking, collaborative, and problem-solving skills. This type of experience provides students with experience utilizing professional skills that are rare even in professional settings. The addition of this course incorporates a timely and transformative experience hallmark to the guiding principles of honors education.
2. Note whether this course is: ☐ Required ☒ Elective
3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?
   None
4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.
   N/A
5. Desired section size: 35
6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
   Rebecca Bott-Knutson, Dean, Ph.D.

Hanna Holmquist, Advisor and Coordinator for Student Services, M.S.
Nathan Bylander, Coordinator for Programs, Events, and Promotions, M.S.
Christine Larson, Professor, Ph.D.

7. Note whether adequate facilities are available and list any special equipment needed for the course.
   Current facilities and instructional design services meet the needs of this course.
8. Note whether adequate library and media support are available for the course.
   Yes, adequate library and media support are available for this course.
9. Will the new course duplicate courses currently being offered on this campus? ☐ Yes ☒ No
10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.
    N/A

SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

New Course Request

SDSU	**Van D. & Barbara B. Fishback Honors College**
Institution	**Division/Department**
Dennis D.Hedge	1/25/2024
Institutional Approval Signature	**Date**

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
HON 378	Honors Design Challenge	3

Course Description

The Design Challenge is an opportunity for students to identify and propose solutions to a local problem. The course emphasizes design thinking, creativity, critical thinking, and collaboration applied to solutions for issues affecting local communities. Understanding the interrelationships and complexities of multi-faceted problems is central to each project.

Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-Req/Co-Req?
None		

Registration Restrictions

None

Section 2. Review of Course

2.1. Will this be a unique or common course?

☒ Unique Course

Prefix & No.	Course Title	Credits
EE 464	Senior Design Project I	2
EE 465	Senior Design Project II	2
LDR 496	Field Experience	2

Provide explanation of differences between proposed course and existing system catalog courses below:
The EE 464 and EE 465 Senior Design courses (and similar courses within other engineering majors) involve students applying the skills and knowledge from their academic coursework

to a specific project that has real-world applications. HON 378 will also have students applying knowledge in real-world settings with community partners, but it will be more focused on identifying ways to address systemic issues rather than developing a new technology or product for a client.
Students in LDR 496 complete a leadership-based field experience which often involves working with local non-profits or similar organizations. Students in HON 378 will also work with community partners, but the course and projects will be more focused on identifying issues and solutions for the organization rather than simulating workplace experiences for the students.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

☒ No. Schedule Management, explain below: This course will be offered on a rotating basis within the teaching appointment of current Honors College staff members.

3.2. Existing program(s) in which course will be offered: Applied Thinking & Innovation Minor, Honors College distinction

3.3. Proposed instructional method by university *(as defined by AAC Guideline 5.4)*: E – Seminar

3.4. Proposed delivery method by university *(as defined by AAC Guideline 5.5)*: 001 – Face to Face

3.5. Term change will be effective: fall 2024

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: Van D. & Barbara B. Fishback Honors College

4.2. Banner Department Code: SHON

4.3. Proposed CIP Code: 30.9999

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

NEW COURSE REQUEST
Supporting Justification for On-Campus Review

Hanna Holmquist	Hanna Holmquist	10/24/2023
Request Originator	**Signature**	**Date**
Becky Bott-Knutson	Becky Bott-Knutson	10/24/2023
Department Chair	**Signature**	**Date**
Becky Bott-Knutson	Becky Bott-Knutson	10/24/2023
School/College Dean	**Signature**	**Date**

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.
   HON 378 Honors Design Challenge is an innovative strategy to foster academic excellence and support community engagement simultaneously. Students will learn community-participatory practices for sound public-service based applications. This course serves as an opportunity to directly engage both applied thinking and innovation aspects of the minor.
2. Note whether this course is: ☐ Required ☒ Elective
3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course? None

4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.
   N/A
5. Desired section size: 24
6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
   Rebecca Bott-Knutson, Dean, Ph.D.
   Geb Bastian, Assistant Professor, Ph.D.
7. Note whether adequate facilities are available and list any special equipment needed for the course.
   Current facilities and instructional design services meet the needs of this course.
8. Note whether adequate library and media support are available for the course.
   Yes, adequate library and media support are available for this course.
9. Will the new course duplicate courses currently being offered on this campus? ☐ Yes ☒ No
10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.
    N/A

SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

New Course Request

SDSU	**Van D. & Barbara B. Fishback Honors College**
Institution	**Division/Department**
Dennis D.Hedge	1/25/2024
Institutional Approval Signature	**Date**

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
HON 482	Travel Studies	1-3

Course Description

This travel study course is designed to provide extramural educational experiences, as approved by, and under the direction of a faculty member, and may be in cooperation with faculty and administrators of other institutions. Students will participate in hands-on activities, and design educational activities for presentation. Includes pre-travel coursework and post-travel reflection.

Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-Req/Co-Req?
None		

Registration Restrictions

None

Section 2. Review of Course

2.1. Will this be a unique or common course?

☒ Unique Course

Prefix & No.	Course Title	Credits
Varies	Travel Studies	1-5
HON 492	Topic	1-3

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

The Honors College has previously offered travel studies courses under HON 492 Topics. SDSU offers specific travel studies courses under various prefixes including, but not limited to, ABS, ARCH, ART, CMST, CS, ENGL, FSRM, GDES, GEOG, GLST, GS, HDFS, HMGT, ID, NUTR, and PE. HON 482 will focus on a travel experience built upon interdisciplinary topics that are not specific to a single discipline.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

☒ No. Schedule Management, explain below: The Honors College has offered this course as HON 492 Topics. This request assigns the course a permanent course title and number.

3.2. Existing program(s) in which course will be offered: Applied Thinking & Innovation Minor, Honors College Distinction

3.3. Proposed instructional method by university *(as defined by AAC Guideline 5.4)*: V – Travel Study

3.4. Proposed delivery method by university *(as defined by AAC Guideline 5.5)*: 001 – Face to Face

3.5. Term change will be effective: fall 2024

3.6. Can students repeat the course for additional credit? ☒ Yes, total credit limit: 6 ☐ 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: Van D. & Barbara B. Fishback Honors College

4.2. Banner Department Code: SHON

4.3. Proposed CIP Code: 30.9999

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

NEW COURSE REQUEST
Supporting Justification for On-Campus Review

Becky Bott-Knutson	Becky Bott-Knutson	12/11/2023
Request Originator	**Signature**	**Date**
Becky Bott-Knutson	Becky Bott-Knutson	12/11/2023
Department Chair	**Signature**	**Date**
Becky Bott-Knutson	Becky Bott-Knutson	12/11/2023
School/College Dean	**Signature**	**Date**

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.
   The Honors College has previously offered travel studies courses using HON 492 Topics. Giving this course a permanent title and course number will make it easier to identify study abroad from other experiential opportunities within the Honors curriculum.
2. Note whether this course is: ☐ Required ☒ Elective
3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?
   None
4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.
   N/A
5. Desired section size: 30

6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
   Rebecca Bott-Knutson, Dean, Ph.D.
   Christine Larson, Professor, Ph.D.
   Hanna Holmquist, Honors Advisor and Coordinator of Student Services, M.S.
   Nathan Bylander, Coordinator for Programs, Events, and Promotions, M.S.
7. Note whether adequate facilities are available and list any special equipment needed for the course.
   Current facilities and instructional design services meet the needs of this course.
8. Note whether adequate library and media support are available for the course.
   Yes, adequate library and media support are available for this course.
9. Will the new course duplicate courses currently being offered on this campus? ☐ Yes ☒ No
10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.
    The number of credits will be determined by the number of hours involved in the travel experience and associated coursework.