SOUTH DAKOTA BOARD OF REGENTS

Academic and Student Affairs
Consent

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AGENDA ITEM: 5 – G
DATE: May 13-15, 2024

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SUBJECT
   Substantive Program Modifications Requiring Board Approval – SDSMT & SDSU

CONTROLLING STATUTE, RULE, OR POLICY
   BOR Policy 2.3.2 – New Programs, Program Modifications, and Inactivation/Termination
   AAC Guideline 2.3.2.3.A – Substantive Program Modifications

BACKGROUND / DISCUSSION
   South Dakota School of Mines & Technology and South Dakota State University have submitted the following program modification proposals provided in Attachments I through IV. Per AAC Guideline 2.3.2.3.A, certain substantive program modifications may require Board approval. Institutions may submit substantive program modifications to the Board after approval from the Executive Director, following a review by the System Associate VP for Academic Programming.

   Existing Program: Substantive Program Modifications Requiring Board Approval

   - SDSMT - Green and Sustainable Chemistry (MS) – *request to change total credits of elective course work, program name, CIP Code (updating to MS in Chemical and Biological Sciences)*

   - SDSU – English (BA) – *request to change total credits of supportive course work, total credits of elective course work, and add a BS degree for the existing program*

   - SDSU – English – English Education Specialization (BA) – *request to change total credits of supportive course work, total credits of elective course work, existing specialization and add a BS degree for the existing program*

   - SDSU – English – Writing Specialization (BA) – *request to change total credits of supportive course work, total credits of elective course work, existing specialization and add a BS degree for the existing program*

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(Continued)

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DRAFT MOTION 20240513_5-G:
   I move to approve the substantive program modifications from SDSMT & SDSU, as presented.

IMPACT AND RECOMMENDATION

Upon approval by the Board, the proposals will move forward for implementation and entry into Banner.

ATTACHMENTS

Attachment I – SDSMT: Substantive Program Modification Request – Green and Sustainable Chemistry (MS)

Attachment II – SDSU: Substantive Program Modification Request – English (BA)

Attachment III – SDSU: Substantive Program Modification Request – English Education Specialization – English (BA)

Attachment IV – SDSU: Substantive Program Modification Request – Writing Specialization – English (BA)

SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

Substantive Program Modification Form

Use this form to request substantive changes in existing programs (majors, minors, certificates, or specializations).

UNIVERSITY:	SDSM&T
CURRENT PROGRAM DEGREE:	**Master of Science (MS)**
CURRENT PROGRAM MAJOR/MINOR:	**Green and Sustainable Chemistry**
CURRENT SPECIALIZATION (*If applicable*)**:**	
CIP CODE:	**40.0501**
UNIVERSITY DEPARTMENT:	**CBHS**
BANNER DEPARTMENT CODE:	**MCBH**
UNIVERSITY COLLEGE:	**4L**
BANNER COLLEGE CODE:	**4L**

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.

Lance Roberts, Ph.D.
_____
Vice President of Academic Affairs or
President of the University

Click here to enter a date.
_____
Date

1. **This modification addresses a change in** (*place an "X" in the appropriate box*)**:**

☐ Total credits required within the discipline   ☐ Total credits of supportive course work

☒ Total credits of elective course work   ☐ Total credits required for program

☒ Program name   ☐ Existing specialization

☒ CIP Code   ☐ Other (explain below)

☒ Modification requiring Board of Regents approval
Must have prior approval from Executive Director or designee

2. **Effective date of change: 5/15/2024**

3. **Program Degree Level** (*place an "X" in the appropriate box*):

      Associate ☐   Bachelor's ☐   Master's ☒   Doctoral ☐

4. **Category** (*place an "X" in the appropriate box*):

      Certificate ☐   Specialization ☐   Minor ☐   Major ☒

5. **If a name change is proposed, the change will occur** (*place an "X" in the appropriate box*):

    ☐   On the effective date for all students

    ☒   On the effective date for students new to the program (enrolled students will graduate from existing program)

      Proposed new name: **Chemical and Biological Sciences (New CIP 30.0101)**

      Reminder: Name changes may require updating related articulation agreements, site approvals, etc.

6. **Is the program being modified associated with a current articulation agreement?**

      Yes ☐   No ☒

    a. **If yes, will the articulation agreement need to be updated with the partner institution following the approve of the program change? Please explain:**

7. **Primary Aspects of the Modification** (*add lines or adjust cell size as needed*):

Existing Name of the Program	*Proposed name of the Program*
MS in Green and Sustainable Chemistry	MS in Chemical and Biological Sciences

MS, Thesis option

	Existing Curriculum					*Proposed Curriculum (highlight changes)*		
Pref.	**Num.**	**Title**	**Cr. Hrs.**		**Pref.**	**Num.**	**Title**	**Cr. Hrs.**
Required Core Courses (5 cr)					**Required Core Courses (8 cr)***			
Chem	600	Emerging Technology in Green and Sustainable Chemistry	3		Chem	600	Emerging Technology in Green and Sustainable Chemistry	3
					Biol	702	Molecular Biotechnology	3
					Chem/ Biol	708	Environmental Biological and Chemical Sciences	3
Chem	690	Seminar**	2		Chem/ Biol	790	Seminar**	2

Program Forms, Substantive Program Modification Form (last revised 10/2022)

** two semester seminar courses are required.			<mark>* at least two courses of Chem 600, Biol 702, and Chem/Biol 708 are required.</mark> ** two semester seminar courses are required.			
Research Courses (6-12 cr)				**Research Courses (6-12 cr)**			
Chem	798	Thesis	6-12	Chem	798	Thesis	6-12
Electives -- Students must complete 13-19 credit hours chosen from the list of courses below. At least 3 credit hours of the elective courses must have a CHEM prefix. The students need to discuss course selection with their academic advisor. Students must take electives at the 500 level or above. CHEM 420/520 Organic Chemistry III Credits: (3-0) 3 CHEM 426/526 Polymer Chemistry Credits: (3-0) 3 CHEM 452/552 Inorganic Chemistry Credits: (3-0) 3 CHEM 462/562 Green Chemistry and Processes Credits: 2 to 3 CHEM 482/582 Environmental Chemistry Credits: (3-0) 3 CHEM 592 Topics Credits: 1 to 4 AES 405/505 Air Quality Credits: (3-0) 3 AES 612 Atmospheric Chemistry Credits: (3-0) 3 BIOL 403/503 Biogeochemistry Credits: (3-0) 3 BIOL 406/506 Global Environmental Change Credits: (3-0) 3 BIOL 446/546 Molecular Cell Biology Credits: (3-0) 3 BIOL 480/580 Bioinformatics Credits: (3-0) 3 BME 528/528L Applied Finite Element Analysis/Lab Credits: (3-1) 4 CBE 485/585 Renewable and Sustainable Energy Credits: (3-0) 3 CBE 741 Microbial and Enzymatic Processing Credits: (3-0) 3 CBE 742 Applied Electrochemistry Credits: (3-0) 3 CEE 425/525 Sustainable Engineering Credits: (3-0) 3 CEE 622 Environmental Impact Statement Credits: (3-0) 3 CEE 692 Topics Credits: 1 to 3 ENGM 625 Innovation and Commercialization Credits: (3-0) 3 MES 604 Chemistry of Materials Credits: (4-0) 4 MES 711 Materials and Advanced Energy Generation and Storage Credits: (3-0) 3 NANO 708 Nanomaterials for Photovoltaics Credits: (3-0) 3 NANO 717 Nanochemistry Credits: (3-0) 3			13-19	<mark>Electives -- Students must complete 10-16 credit hours. At least 6 credit hours of the elective courses must have a CHEM or BIOL prefix. Students are required to discuss course selection with their academic advisor. Students must take electives at the 500 level or above.</mark>			10-16
Total number of hours required for degree			30	Total number of hours required for degree			30

MS, Non-thesis option

		Existing Curriculum				*Proposed Curriculum (*<mark>*highlight changes*</mark>*)*	
Pref.	**Num.**	**Title**	**Cr. Hrs.**	**Pref.**	**Num.**	**Title**	**Cr. Hrs.**
Required Core Courses (5 cr)				**Required Core Courses (8 cr)***			

Program Forms, Substantive Program Modification Form (last revised 10/2022)

Chem	600	Emerging Technology in Green and Sustainable Chemistry	3	Chem	600	Emerging Technology in Green and Sustainable Chemistry	3
				Biol	702	Molecular Biotechnology	3
				Chem/ Biol	708	Environmental Biological and Chemical Sciences	3
Chem	690	Seminar**	2	Chem/ Biol	790	Seminar**	2
** two semester seminar courses are required.				* at least two courses of Chem 600, Biol 702, and Chem/Biol 708 are required. ** two semester seminar courses are required.			
Research Courses (3-6 cr)				**Research Courses (3-6 cr)**			
Chem	788	Research Project	3-6	Chem	788	Research Project	3-6
Electives -- Students must complete 19-22 credit hours chosen from the list of courses below. At least 3 credit hours of the elective courses must have a CHEM prefix. The students need to discuss course selection with their academic advisor. Students must take electives at the 500 level or above. CHEM 420/520 Organic Chemistry III Credits: (3-0) 3 CHEM 426/526 Polymer Chemistry Credits: (3-0) 3 CHEM 452/552 Inorganic Chemistry Credits: (3-0) 3 CHEM 462/562 Green Chemistry and Processes Credits: 2 to 3 CHEM 482/582 Environmental Chemistry Credits: (3-0) 3 CHEM 592 Topics Credits: 1 to 4 AES 405/505 Air Quality Credits: (3-0) 3 AES 612 Atmospheric Chemistry Credits: (3-0) 3 BIOL 403/503 Biogeochemistry Credits: (3-0) 3 BIOL 406/506 Global Environmental Change Credits: (3-0) 3 BIOL 446/546 Molecular Cell Biology Credits: (3-0) 3 BIOL 480/580 Bioinformatics Credits: (3-0) 3 BME 528/528L Applied Finite Element Analysis/Lab Credits: (3-1) 4 CBE 485/585 Renewable and Sustainable Energy Credits: (3-0) 3 CBE 741 Microbial and Enzymatic Processing Credits: (3-0) 3 CBE 742 Applied Electrochemistry Credits: (3-0) 3 CEE 425/525 Sustainable Engineering Credits: (3-0) 3 CEE 622 Environmental Impact Statement Credits: (3-0) 3 CEE 692 Topics Credits: 1 to 3 ENGM 625 Innovation and Commercialization Credits: (3-0) 3 MES 604 Chemistry of Materials Credits: (4-0) 4 MES 711 Materials and Advanced Energy Generation and Storage Credits: (3-0) 3 NANO 708 Nanomaterials for Photovoltaics Credits: (3-0) 3 NANO 717 Nanochemistry Credits: (3-0) 3	19-22			**Electives** -- Students must complete 16-19 credit hours. At least 6 credit hours of the elective courses must have a CHEM or BIOL prefix. Students are required to discuss course selection with their academic advisor. Students must take electives at the 500 level or above.	16-19		

Total number of hours required for degree	30	Total number of hours required for degree	30

8. Explanation of the Change:

We propose the substantive program modification to broaden the existing MS program in Green and Sustainable Chemistry by incorporating biological sciences and technologies. This modification aims to align with the Chemical and Biological Sciences PhD program, as detailed in justification item 11 below.

The proposed curriculum changes are outlined as follows.
- We propose to increase the required core courses from 5 credits to 8 credits. The current program requires Chem 600 (Emerging Technology in Green and Sustainable Chemistry, 3cr) and Chem 790 (Seminar, 1cr, two semesters). In the proposed curriculum change, we will require two of the three core courses -- Chem 600 (Emerging Technology in Green and Sustainable Chemistry, 3cr), Biol 702 (Molecular Biotechnology, 3cr), and Chem/Biol 708 (Environmental Biological and Chemical Sciences, 3cr) and two semester Chem/Biol 790. By requiring two out three course courses, we provide students options and flexibility to focus on the chemical or biological aspect of the program. The change also strengthens the multidisciplinary aspects of the program.
- As a result of increasing the credits of required core courses, the credits allocated for elective courses are adjusted accordingly to meet the 30-credit requirement for the MS program.
- We propose a modification to the elective course requirements in the current curriculum, aiming to enhance flexibility for students. Instead of a fixed list of approved courses in the catalog, we propose removing the list from the curriculum and incorporating the list in our graduate student handbook. This adjustment allows for easier updates and ensures students receive guidance while also having the flexibility to choose courses aligned with their research needs. As part of this proposed change, students will be required to consult with their academic advisor to tailor their course selection to their academic and research goals.

For substantial modifications requiring Board approval, complete the items below. References to external sources should be documented with a footnote (including web addresses where applicable).

9. Date of approval from the Executive Director or designee.

   January 10, 2024

10. Identify the program modification requested.

   We request to change the name of MS program in Green and Sustainable Chemistry to MS program in Chemical and Biological Sciences. Curriculum modifications are also requested.

11. Provide justification for the desired modification.

   We propose the substantive program modification to broaden the existing MS program in Green and Sustainable Chemistry by incorporating biological sciences and technologies in the program. This modification aims to align with the Chemical and Biological Sciences PhD

program, to provide opportunities to biology students in advanced degree, and to strengthen the multidisciplinary aspects of the program.

- The objective of the MS in Green and Sustainable Chemistry program is to offer advanced training at the master's level for students interested in Chemistry and/or Biology within the context of green and sustainability science and technology. This aligns with the overarching goal of the PhD program in Chemical and Biological Sciences, which seeks to provide advanced studies and research training across applied aspects of chemistry and biology, encompassing green chemistry, sustainable energy, environmental science, biotechnology, and biomedical health sciences. The Ph.D. program in Chemical and Biological Sciences aims to equip students with the knowledge required to address real-world challenges, such as development of new technologies for a sustainable society without destroying the natural environment. By broadening our MS program's focus and considering a name change, we aim to better prepare students for interdisciplinary careers in emerging fields such as sustainable chemistry, green energy, chemical/biological sensing technologies, environmental biology, biotechnology, and molecular biotechnology.
- The change will help retain South Dakota students and attract the out-of-state students and international students to the broader field of chemistry and biology for sustainability. Given the rapid growth in this field and the high demand for expertise, the proposed changes aim to attract a diverse pool of students. As evidenced by Table 1, which illustrates the statistics of chemistry and biology graduates from 2013 to 2020 at South Dakota Mines, approximately 50% of chemistry graduates and 60% of biology graduates pursue advanced degrees, such as graduate school. A substantial number of students pursue advanced degrees in Chemistry and Biology beyond South Dakota, mainly due to the limited options available within the SDBoR system.

Table 1. Percentage of Chemistry and Biology (including Applied Biological Sciences) BS graduates from South Dakota Mines seeking advanced degrees from AY2013-2020

Major	Number of Graduates	% of Graduate seeking Graduate Education in SD	% of Graduate seeking Graduate Education outside SD
Chemistry	48	22.9%	29.2%
Biology/ABS	81	37.0%	22.2%

*Data compiled from the South Dakota Mines Career Service Placement Data.

Since its inception in 2021, the Green and Sustainable Chemistry program has experienced consistent growth. Over the past two years, the program has conferred 4 MS degrees in Green and Sustainable Chemistry, with an enrollment of 3 students in Fall 2023 and 8 students in Spring 2024. Predominantly, enrolled students have a background in chemistry. Renaming the program to MS in Chemical and Biological Sciences aims to enhance its appeal to prospective students with backgrounds in both chemistry and biology, thereby facilitating the recruitment of biology students into the graduate program.

- The proposed name change will establish pipelines for both chemistry and biology students into the PhD program in Chemical and Biological Sciences, a crucial step for the growth of the doctoral program.
- The program will help increase the enrollment of graduate students and provide pipelines for the PhD program at South Dakota Mines toward the institutional strategical goal to achieve R2 status.

- Proposed curriculum adjustments are detailed in item 8 to align with the modifications in the MS program.

12. Would the requested modification require a change to the catalog description and/or the program learning outcomes? If so, describe.

    The requested modification would require a modest change to the catalog description including the name of the program and credit distribution of core courses and elective courses, as specified in Question 7 above.

    The program learning outcomes are modified slightly to reflect the name change of the program and the broader scope of the program.

MS in Green and Sustainable Chemistry Program Learning Outcomes	MS in Chemical and Biological Sciences Program Learning Outcomes
1. Students demonstrate fundamental knowledge of the Green and Sustainable Chemistry	1. Students demonstrate fundamental knowledge in chemical and biological sciences.
2. Students demonstrate specific knowledge as pertaining to their area of research in green and sustainable chemistry.	2. Students understand scientific literature in their specialized area of chemistry or biology.
3. Students understand the scientific literature in the field of green and sustainable chemistry.	3. Students exhibit proficiency in formulating and executing technically sound plans to solve problems in chemical and biological sciences.
4. Students demonstrate proficiency in developing a technically sound plan to address a research problem in green and sustainable chemistry	4. Students show specific knowledge and skills pertaining to their research in chemistry and biology.
5. Students demonstrate effective oral and written communication skills relevant to Green and Sustainable Chemistry	5. Students effectively communicate ideas and results relevant to chemical and biological sciences in both oral and written formats.

13. Indicate the number of students currently enrolled in the program.
    In Spring 2024, eight students are enrolled in the MS degree in Green and Sustainable Chemistry.

14. Describe the real impact to students.

    The substantive change of the program will provide broader training in the field of chemical and biological sciences. The change will provide opportunities for students with strong biology backgrounds to pursue advanced studies in their field. Additionally, the change will strengthen the multidisciplinary aspects of the program, which provide training in knowledge and skills crucial for solving the technological challenges for a sustainable future. The change will not affect students' credit hours and graduation.

15. Describe the real impact to the university.

    The substantive change of the program will add a MS graduate program that focuses on Chemistry and Biology, which will strengthen the profile of graduate programs at South Dakota Mines. The program will help increase the enrollment of graduate students and provide pipelines for the PhD program at South Dakota Mines toward the institutional strategical goal to achieve R2 status. The change will not require any additional resources from the university.

16. Describe any cost associated with the program modification.

    No additional cost associated with the program modification.

17. Describe any risks and unintended consequences associated with the program modification.

    None.

18. Would this modification be effective for current and future students, or only students who enroll following the change?

    This modification will be effective for current and future students.

SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

Substantive Program Modification Form

UNIVERSITY:	SDSU
CURRENT PROGRAM DEGREE:	**Bachelor of Arts (B.A.)**
CURRENT PROGRAM MAJOR/MINOR:	**English**
CURRENT SPECIALIZATION:	**N/A**
CIP CODE:	**23.0101**
UNIVERSITY DEPARTMENT:	**School of English & Interdisciplinary Studies**
BANNER DEPARTMENT CODE:	**SENI**
UNIVERSITY COLLEGE:	**College of Arts, Humanities & Social Sciences**
BANNER COLLEGE CODE:	**3S**

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.

Dennis D. Hedge	2/27/2024
Vice President of Academic Affairs or President of the University	Date

1. **This modification addresses a change in:**
   - ☐ Total credits required within the discipline
   - ☒ Total credits of supportive course work
   - ☒ Total credits of elective course work
   - ☐ Total credits required for program
   - ☐ Program name
   - ☐ Existing specialization
   - ☐ CIP Code
   - ☒ Other: Add B.S. degree for existing program
   - ☒ Modification requiring Board of Regents approval
     Must have prior approval from Executive Director or designee
2. **Effective date of change: 2024-2025 Academic Year**
3. **Program Degree Level:**
   Associate ☐   Bachelor's ☒   Master's ☐   Doctoral ☐
4. **Category:**
   Certificate ☐   Specialization ☐   Minor ☐   Major ☒
5. **If a name change is proposed, the change will occur:**
   ☐ On the effective date for all students
   ☐ On the effective date for students new to the program (enrolled students will graduate from existing program)
   Proposed new name:
6. **Is the program being modified associated with a current articulation agreement?**
   Yes ☐   No ☒

a. If yes, will the articulation agreement need to be updated with the partner institution following the approve of the program change? Please explain: N/A

7. Primary Aspects of the Modification:

Existing Curriculum				Proposed Curriculum (*highlight changes*)			
Pref.	**Num.**	**Title**	**Cr. Hrs.**	**Pref.**	**Num.**	**Title**	**Cr. Hrs.**
System General Education Requirements			**30**	**System General Education Requirements**			**30**
System General Education Requirements – Electives			30	System General Education Requirements – Electives			30
		SGR 1 – Written Communication	3			SGR 1 – Written Communication	3
		SGR 1 – Written Communication	3			SGR 1 – Written Communication	3
		SGR 2 – Oral Communication	3			SGR 2 – Oral Communication	3
		SGR 3 – Social Sciences	3			SGR 3 – Social Sciences	3
		SGR 3 – Social Sciences	3			SGR 3 – Social Sciences	3
		SGR 4 – Arts and Humanities *(Recommended to select a foreign language)*	3			SGR 4 – Arts and Humanities *(~~Recommended to select a foreign language~~)*	3
		SGR 4 – Arts and Humanities *(Recommended to select a foreign language)*	3			SGR 4 – Arts and Humanities *(~~Recommended to select a foreign language~~)*	3
		SGR 5 – Mathematics	3			SGR 5 – Mathematics	3
		SGR 6 – Natural Sciences	3			SGR 6 – Natural Sciences	3
		SGR 6 – Natural Sciences	3			SGR 6 – Natural Sciences	3
System General Education Requirements – Required			0	System General Education Requirements – Required			0
AHSS College Requirements *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			**0**	**AHSS College Requirements** *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			**4-6**
		One declared minor outside of the major discipline OR a second major OR a teaching specialization. The minor may be a traditional minor within one department or school or it may be interdisciplinary involving more than one department or school. The minor can be in a different college. The minor must be declared no later than the student's third semester of enrollment.	-			One declared minor outside of the major discipline OR a second major OR a teaching specialization. The minor may be a traditional minor within one department or school or it may be interdisciplinary involving more than one department or school. The minor can be in a different college. The minor must be declared no later than the student's third semester of enrollment.	-
		Capstone course within major ENGL 479 Capstone Course and Writing in the Discipline	-			Capstone course within major ENGL 479 Capstone Course and Writing in the Discipline	-
		33 Upper Division Credits (300-400 level coursework inside and outside of the major)	-			33 Upper Division Credits (300-400 level coursework inside and outside of the major)	-
Bachelor of Arts			0	Bachelor of Arts			6
		Modern Foreign Language (6+) *Competency at the 202 level (6 credits from one approved Modern Foreign language from SGR #4 may be counted toward goal)*	0			Modern Foreign Language (6+) *Competency at the 202 level (6 credits from one approved Modern Foreign language from SGR #4 may be counted toward goal)*	6
				Bachelor of Science			4
						Natural Sciences (10+) Satisfying coursework must include - at least two classes with laboratory components - at least two different prefixes *(MATH and STATS courses do not count toward the Science requirement.)* *(6 credits of SGR #6 are counted toward this goal)*	4+
Major Requirements			**45**	**Major Requirements**			**45**
Major Core			9	Major Core			9

	Existing Curriculum					*Proposed Curriculum (==highlight changes==)*	

Pref.	Num.	Title	Cr. Hrs	Pref.	Num.	Title	Cr. Hrs.
ENGL	151	Introduction to English Studies	3	ENGL	151	Introduction to English Studies	3
ENGL	284	Introduction to Criticism	3	ENGL	284	Introduction to Criticism	3
ENGL	479	Capstone Course and Writing in the Discipline	3	ENGL	479	Capstone Course and Writing in the Discipline	3
English Major Requirements			36	English Major Requirements			36
ENGL	221	British Literature I	3	ENGL	221	British Literature I	3
ENGL	241	American Literature I	3	ENGL	241	American Literature I	3
ENGL	222	British Literature II	3	ENGL	222	British Literature II	3
ENGL	242	American Literature II	3	ENGL	242	American Literature II	3
		Select One 100-200 Level Course: ENGL 210 Intro. to Literature (3) ENGL 211 World Literature I (3) ENGL 212 World Literature II (3) ENGL 240 Juvenile Literature (3) ENGL 248 Women in Literature (3) ENGL 249 Literature of Diverse Cultures (3) ENGL 250 Science Fiction (3) ENGL 256 Literature of the American West (3) ENGL 268 Literature (if multicultural topic) (3)	3			~~Select One 100-200 Level Course: ENGL 210 Intro. to Literature (3) ENGL 211 World Literature I (3) ENGL 212 World Literature II (3) ENGL 240 Juvenile Literature (3) ENGL 248 Women in Literature (3) ENGL 249 Literature of Diverse Cultures (3) ENGL 250 Science Fiction (3) ENGL 256 Literature of the American West (3) ENGL 268 Literature (if multicultural topic) (3)~~	~~3~~
		Select Two 300 Level Literature Courses ENGL 330 Shakespeare (3) ENGL 343 Selected Authors (3) ENGL 363 Literary Genres (3)	6			Select ~~Two~~ Four 300-400 Level ~~Literature~~ Courses ENGL 330 Shakespeare (3) ENGL 343 Selected Authors (3) ENGL 363 Literary Genres (3) ENGL 445 American Indian Literature (3) ENGL 447 American Indian Literature of the Present (3) ==ENGL 471 Academic Editing and Publishing (3)== ==ENGL 472 Film Criticism (3)== ==ENGL 473 Creative Writing: Screenwriting (3)== ==ENGL 475 Creative Writing: Non-Fiction (3)== ==ENGL 476 Creative Writing: Fiction (3)== ==ENGL 478 Creative Writing: Poetry (3)== ==ENGL 483 Advanced Creative Writing (3)== ==ENGL 485 Writing Center Tutoring (3)== ENGL 492 Topics (on Professional or Creative Writing) (3)	12
		Select One 400 Level Literature Course ENGL 445 American Indian Literature (3) ENGL 447 American Indian Literature of the Present (3) ENGL 492 Topics (3)	3			*(merged courses in category above)*	~~3~~
		Select One Writing Course ENGL 379 Technical Communication (3) OR ENGL 383 Creative Writing (3)	3			Select One Writing Course ENGL 379 Technical Communication (3) OR ENGL 383 Creative Writing (3)	3
		English Electives	6			English Electives	6

	Existing Curriculum					*Proposed Curriculum (==highlight changes==)*	
Pref.	**Num.**	**Title**	**Cr. Hrs.**	**Pref.**	**Num.**	**Title**	**Cr. Hrs.**
		Select <u>One</u> Linguistics Course LING 203 English Grammar (3) LING 420 The New English (3) LING 425 Modern Grammar (3) LING 452 General Semantics (3)	3			Select <u>One</u> Linguistics Course LING 203 English Grammar (3) LING 420 The New English (3) LING 425 Modern Grammar (3) LING 452 General Semantics (3)	3
Supporting Coursework			**6**	**Supporting Coursework**			**6**
HIST AND	111	World Civilizations I (3)	6	HIST AND	111	World Civilizations I (3)	6
HIST OR	112	World Civilizations II (3)		HIST OR	112	World Civilizations II (3)	
HIST AND	121	Western Civilizations I (3)		HIST AND	121	Western Civilizations I (3)	
HIST	122	Western Civilizations II (3)		HIST	122	Western Civilizations II (3)	
Electives *(Taken as needed to complete any additional degree requirements)*			**39**	==**Electives**== *(Taken as needed to complete any additional degree requirements)*			==**33-35**==
To count toward the major, courses must be passed with a minimum grade of "C." Topics courses may only fulfill the specific requirements when approved by the school. All sections of ENGL 210 count as a major elective.				To count toward the major, courses must be passed with a minimum grade of "C." Topics courses may only fulfill the specific requirements when approved by the school. All sections of ENGL 210 count as a major elective.			
Summary of Credits English (B.A.)							
System General Education Requirements			**30**	**System General Education Requirements**			**30**
AHSS College Requirements *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			**0**	==**AHSS College Requirements**== *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			==**6**==
Majors Requirements			**45**	**Majors Requirements**			**45**
Supporting Coursework			**6**	**Supporting Coursework**			**6**
Electives *(Taken as needed to complete any additional degree requirements)*			**39**	==**Electives**== *(Taken as needed to complete any additional degree requirements)*			==**33**==
Summary of Credits English (==B.S.==)							
				System General Education Requirements			**30**
				==**AHSS College Requirements**== *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			==**4**==
				Majors Requirements			**45**
				Supporting Coursework			**6**
				==**Electives**== *(Taken as needed to complete any additional degree requirements)*			==**35**==
Total number of hours required for major			51	Total number of hours required for major			==55-57==
Total number of hours required for degree			120	Total number of hours required for degree			120

8. Explanation of the Change:

The School of English and Interdisciplinary Studies identified the following curriculum changes to the English major:

- Redistribution of the required coursework within the major, specifically the elimination of one 200-level course and increased number of required 300-/400-level courses from three to four. Because majors already are required to complete 18 credits of major coursework at the 100-/200-level, this change will allow majors to focus on more advanced, upper-level major coursework, and it will also help them achieve the required 33 credits of 300-/400-upper-level coursework for graduation.

- Request to offer the B.S. degree for the existing program in order to expand the degree portfolio by offering a degree path to allow majors to pursue interests in the sciences. In addition, offering the B.S. degree also creates a more streamlined path to degree completion for students who wish to double major with another B.S. degree.

For substantial modifications requiring Board approval, complete the items below.
References to external sources should be documented with a footnote (including web addresses
where applicable).

9.   Date of approval from the Executive Director or designee.

January 12, 2024

10. Identify the program modification requested.

SDSU is currently authorized to offer a B.A. in English. This includes the English major plus
two specializations – English Education and Writing. The School of English and
Interdisciplinary Studies requests to add the B.S. degree for the English major and two
specializations. Offering a B.A. and B.S. degree for this major and the specializations will allow
their majors to pursue interests in the natural sciences, offer more flexibility, open career
pathways, and increase the opportunities for students to pursue dual majors. Most of the
programs within the College of Arts, Humanities and Social Sciences currently offer both B.A.
and B.S. degree options for their majors. The college's Bachelor of Arts degree requirements
(completion of 6+ credits in a Modern Foreign Language including the 202-level) would be
replaced by the college's Bachelor of Science requirement to complete 10+ credits of Natural
Science coursework.

11. Provide justification for the desired modification.

The addition of the B.S. degree will align the English degree portfolio with other institutions in
the state and region including the Black Hills State University, University of South Dakota,
University of Minnesota, the University of Nebraska, Iowa State University, and the University
of Wisconsin. Both prospective and matriculated students have expressed interest in pursuing the
B.S. degree in English. Often, this is because they wish to pursue an English degree, but they
also have interest in careers in science-based fields or in double-majoring with a natural sciences
degree. For those who wish to double major in English and a natural sciences degree, offering
the B.S. degree also creates a more streamlined path to degree completion because they do not
have to complete two separate college requirements (14 credits in Modern/Foreign Language and
11+ credits in Natural Sciences). Finally, because English majors often compete for positions in
science- and technology-based industries, a natural sciences background is often beneficial in
their career training. These positions are often in technical and professional writing, public health
and medical communication, software and social media design, and grant writing for the natural
sciences, including such careers as a grant writing specialist at universities and/or other
institutions with natural sciences-based laboratory settings.

**12. Would the requested modification require a change to the catalog description and/or the
    program learning outcomes? If so, describe.**

The modification would require a minimum change to the catalog description to include the degree
requirements for the B.S. No other changes, including to student learning outcomes, would be
required.

13. Indicate the number of students currently enrolled in the program.

62 students (22 English major, 21 English Education specialization, 19 Writing specialization)

14. Describe the real impact to students.

Offering additional degree paths will be attractive to both prospective and current students. The school has lost both prospective and enrolled majors to other institutions that offer the B.S. in English as well as to other programs within SDSU that offer the B.S. degree.

15. Describe the real impact to the university.

The largest impact will be positive in that the school will be better able to recruit and retain students who wish to pursue the B.S. in English.

16. Describe any cost associated with the program modification.

No cost will be associated with this modification.

17. Describe any risks and unintended consequences associated with the program modification.

The school anticipates no risks or unintended consequences with the modification.

18. Would this modification be effective for current and future students, or only students who enroll following the change?

This modification will be effective for new students in the 2024-2025 academic catalog. Following SDBOR Policy 2.6.2 existing students may elect a catalog of graduation that is later than their initial catalog.

SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

Substantive Program Modification Form

UNIVERSITY:	SDSU
CURRENT PROGRAM DEGREE:	**Bachelor of Arts (B.A.)**
CURRENT PROGRAM MAJOR/MINOR:	**English**
CURRENT SPECIALIZATION:	**English Education**
CIP CODE:	**23.0101 – Major CIP** **13.1305 – Specialization CIP**
UNIVERSITY DEPARTMENT:	**School of English & Interdisciplinary Studies**
BANNER DEPARTMENT CODE:	**SENI**
UNIVERSITY COLLEGE:	**College of Arts, Humanities & Social Sciences**
BANNER COLLEGE CODE:	**3S**

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.

Dennis D. Hedge	2/27/2024
Vice President of Academic Affairs or President of the University	Date

1. **This modification addresses a change in:**
   - ☐ Total credits required within the discipline
   - ☒ Total credits of supportive course work
   - ☒ Total credits of elective course work
   - ☐ Total credits required for program
   - ☐ Program name
   - ☒ Existing specialization
   - ☐ CIP Code
   - ☒ Other: Add B.S. degree for existing program
   - ☒ Modification requiring Board of Regents approval
     Must have prior approval from Executive Director or designee
2. **Effective date of change: 2024-2025 Academic Year**
3. **Program Degree Level:**
   Associate ☐   Bachelor's ☒   Master's ☐   Doctoral ☐
4. **Category:**
   Certificate ☐   Specialization ☒   Minor ☐   Major ☐
5. **If a name change is proposed, the change will occur:**
   ☐ On the effective date for all students
   ☐ On the effective date for students new to the program (enrolled students will graduate from existing program)
   Proposed new name:
6. **Is the program being modified associated with a current articulation agreement?**

Yes ☐   No ☒

    a. If yes, will the articulation agreement need to be updated with the partner institution following the approve of the program change? Please explain: N/A

7. Primary Aspects of the Modification:

Existing Curriculum   *Proposed Curriculum (highlight changes)*

Pref.	Num.	Title	Cr. Hrs	Pref.	Num.	Title	Cr. Hrs.
System General Education Requirements			**30**	**System General Education Requirements**			**30**
System General Education Requirements – Electives			24	System General Education Requirements – Electives			27
		SGR 1 – Written Communication	3			SGR 1 – Written Communication	3
		SGR 1 – Written Communication	3			SGR 1 – Written Communication	3
						SGR 2 – Oral Communication	3
		SGR 3 – Social Sciences	3			SGR 3 – Social Sciences	3
		SGR 4 – Arts and Humanities *(Recommended to select a foreign language)*	3			SGR 4 – Arts and Humanities *(Recommended to select a foreign language)*	3
		SGR 4 – Arts and Humanities *(Recommended to select a foreign language)*	3			SGR 4 – Arts and Humanities *(Recommended to select a foreign language)*	3
		SGR 5 – Mathematics	3			SGR 5 – Mathematics	3
		SGR 6 – Natural Sciences	3			SGR 6 – Natural Sciences	3
		SGR 6 – Natural Sciences	3			SGR 6 – Natural Sciences	3
System General Education Requirements – Required			6	System General Education Requirements – Required			3
CMST	101	Foundations of Communication	3	~~CMST~~	~~101~~	~~Foundations of Communication~~	~~3~~
SOC AND/ OR	100	Introduction to Sociology (SGR #3)	3	SOC AND/ OR	100	Introduction to Sociology (SGR #3)	3
PSYC	101	General Psychology (SGR #3)		PSYC	101	General Psychology (SGR #3)	
AHSS College Requirements *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			**0**	**AHSS College Requirements** *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			**4-6**
		One declared minor outside of the major discipline OR a second major OR a teaching specialization. The minor may be a traditional minor within one department or school or it may be interdisciplinary involving more than one department or school. The minor can be in a different college. The minor must be declared no later than the student's third semester of enrollment.	-			One declared minor outside of the major discipline OR a second major OR a teaching specialization. The minor may be a traditional minor within one department or school or it may be interdisciplinary involving more than one department or school. The minor can be in a different college. The minor must be declared no later than the student's third semester of enrollment.	-
		Capstone course within major ENGL 479 Capstone Course and Writing in the Discipline	-			Capstone course within major ENGL 479 Capstone Course and Writing in the Discipline	-
		33 Upper Division Credits (300-400 level coursework inside and outside of the major)	-			33 Upper Division Credits (300-400 level coursework inside and outside of the major)	-
Bachelor of Arts			0	Bachelor of Arts			6
		Modern Foreign Language (6+) *Competency at the 202 level* *(6 credits from one approved Modern Foreign language from SGR #4 may be counted toward goal)*	0			Modern Foreign Language (6+) *Competency at the 202 level* *(6 credits from one approved Modern Foreign language from SGR #4 may be counted toward goal)*	6
				Bachelor of Science			4

	Existing Curriculum				*Proposed Curriculum (highlight changes)*		
Pref.	**Num.**	**Title**	**Cr. Hrs**	**Pref.**	**Num.**	**Title**	**Cr. Hrs.**
						Natural Sciences (10+) Satisfying coursework must include - at least two classes with laboratory components - at least two different prefixes *(MATH and STATS courses do not count toward the Science requirement.)* *(6 credits of SGR #6 are counted toward this goal)*	4+
Major Requirements			**39**	**Major Requirements**			**39**
Major Core			9	Major Core			9
ENGL	151	Introduction to English Studies	3	ENGL	151	Introduction to English Studies	3
ENGL	284	Introduction to Criticism	3	ENGL	284	Introduction to Criticism	3
ENGL	479	Capstone Course and Writing in the Discipline	3	ENGL	479	Capstone Course and Writing in the Discipline	3
English Education Specialization Major Requirements			30	English Education Specialization Major Requirements			30
ENGL	221	British Literature I	3	ENGL	221	British Literature I	3
ENGL	240	Juvenile Literature	3	ENGL	240	Juvenile Literature	3
ENGL	241	American Literature I	3	ENGL	241	American Literature I	3
ENGL	222	British Literature II	3	ENGL	222	British Literature II	3
ENGL	242	American Literature II	3	ENGL	242	American Literature II	3
ENGL	330	Shakespeare	3	ENGL	330	Shakespeare	3
ENGL	383	Creative Writing	3	ENGL	383	Creative Writing	3
ENGL	424	7-12 Language Arts Methods	3	ENGL	424	7-12 Language Arts Methods	3
ENGL OR	445	American Indian Literature (3)	3	ENGL OR	445	American Indian Literature (3)	3
ENGL	447	American Indian Literature of the Present (3)		ENGL	447	American Indian Literature of the Present (3)	
LING	203	English Grammar	3	LING	203	English Grammar	3
Teaching Specialization Requirements			**34**	**Teaching Specialization Requirements**			**34**
AIS	211	South Dakota American Indian Culture and Education	3	AIS	211	South Dakota American Indian Culture and Education	3
EDFN	101	Exploration of Teaching & Learning	1	EDFN	101	Exploration of Teaching & Learning	1
EDFN	340	Adolescent Development in Educational Contexts	3	EDFN	340	Adolescent Development in Educational Contexts	3
EDFN	351	Teaching & Learning I	1	EDFN	351	Teaching & Learning I	1
EDFN	352	Teaching & Learning II	3	EDFN	352	Teaching & Learning II	3
EDFN	352L	Teaching & Learning II Lab	2	EDFN	352L	Teaching & Learning II Lab	2
EDFN	453	Teaching & Learning III	3	EDFN	453	Teaching & Learning III	3
EDFN	453L	Teaching & Learning III Lab	4	EDFN	453L	Teaching & Learning III Lab	4
EDFN	454	Teaching & Learning IV: Student Teaching	11	EDFN	454	Teaching & Learning IV: Student Teaching	11
SEED	450	7-12 Reading and Content Literacy	2	SEED	450	7-12 Reading and Content Literacy	2
SEED	456	Capstone/Action Research	1	SEED	456	Capstone/Action Research	1
		Varies by major - Content Methods (3-4*) ENGL 424 7-12 Language Arts Methods (3) (English Education Requirement)	--			Varies by major - Content Methods (3-4*) ENGL 424 7-12 Language Arts Methods (3) (English Education Requirement)	--
Supporting Coursework			**6**	**Supporting Coursework**			**6**
HIST AND	111	World Civilizations I (3)	6	HIST AND	111	World Civilizations I (3)	6
HIST OR	112	World Civilizations II (3)		HIST OR	112	World Civilizations II (3)	
HIST AND	121	Western Civilizations I (3)		HIST AND	121	Western Civilizations I (3)	
HIST	122	Western Civilizations II (3)		HIST	122	Western Civilizations II (3)	

	Existing Curriculum				*Proposed Curriculum (highlight changes)*		

Pref.	Num.	Title	Cr. Hrs	Pref.	Num.	Title	Cr. Hrs.
Electives *(Taken as needed to complete any additional degree requirements)*			**11**	**Electives** *(Taken as needed to complete any additional degree requirements)*			**5-7**
- A grade of "C" or better is required in CMST 101, ENGL 101, PSYC 101, and MATH 103 or higher (if these courses are in your plan of study), and all courses for the major (classes with school/program prefix). - An overall GPA of 2.5 is required to enroll in any education courses.				- A grade of "C" or better is required in CMST 101, ENGL 101, PSYC 101, and MATH 103 or higher (if these courses are in your plan of study), and all courses for the major (classes with school/program prefix). - An overall GPA of 2.5 is required to enroll in any education courses.			
Summary of Credits English (B.A.) – English Education Specialization							
System General Education Requirements			30	**System General Education Requirements**			30
AHSS College Requirements *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			**0**	**AHSS College Requirements** *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			**6**
Majors Requirements			39	**Majors Requirements**			39
Teaching Specialization Requirements			34	**Teaching Specialization Requirements**			34
Supporting Coursework			6	**Supporting Coursework**			6
Electives *(Taken as needed to complete any additional degree requirements)*			11	**Electives** *(Taken as needed to complete any additional degree requirements)*			**5**
Summary of Credits English (B.S.) – English Education Specialization							
				System General Education Requirements			30
				AHSS College Requirements *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			**4**
				Majors Requirements			39
				Teaching Specialization Requirements			34
				Supporting Coursework			6
				Electives *(Taken as needed to complete any additional degree requirements)*			**7**
		Total number of hours required for major	85			Total number of hours required for major	86-88
		Total number of hours required for degree	120			Total number of hours required for degree	120

8. Explanation of the Change:

The School of English and Interdisciplinary Studies identified the following curriculum changes to the English major – English Education Specialization:

- Removed a specific course selection from SGR #2 to allow students more flexibility in meeting their System General Education requirements.
- Removed ENGL 447 American Indian Literature of the Present and will require only ENGL 445 American Indian Literature as it allows for a broader examination of the literature. This broader examination will be beneficial for aspiring teachers as it does not confine them to one specific literary period.
- Request to offer the B.S. degree for the existing English Education specialization in order to expand the degree portfolio by offering a degree path to allow majors to pursue interests in the sciences. In addition, offering the B.S. degree also creates a more streamlined path to degree completion for students who wish to double major with another B.S. degree.

For substantial modifications requiring Board approval, complete the items below.
References to external sources should be documented with a footnote (including web addresses where applicable).

9. Date of approval from the Executive Director or designee.

January 12, 2024

10. Identify the program modification requested.

SDSU is currently authorized to offer a B.A. in English. This includes the English major plus two specializations – English Education and Writing. The School of English and Interdisciplinary Studies requests to add the B.S. degree for the English major and two specializations. Offering a B.A. and B.S. degree for this major and the specializations will allow their majors to pursue interests in the natural sciences, offer more flexibility, open career pathways, and increase the opportunities for students to pursue dual majors. Most of the programs within the College of Arts, Humanities and Social Sciences currently offer both B.A. and B.S. degree options for their majors. The college's Bachelor of Arts degree requirements (completion of 6+ credits in a Modern Foreign Language including the 202-level) would be replaced by the college's Bachelor of Science requirement to complete 10+ credits of Natural Science coursework.

11. Provide justification for the desired modification.

The addition of the B.S. degree will align the English degree portfolio with other institutions in the state and region including the Black Hills State University, University of South Dakota, University of Minnesota, the University of Nebraska, Iowa State University, and the University of Wisconsin. Both prospective and matriculated students have expressed interest in pursuing the B.S. degree in English. Often, this is because they wish to pursue an English Education degree, but they also have interest in obtaining teaching credentials in science-based fields by double-majoring or even minoring in a natural sciences degree. Prospective teachers with this degree portfolio would be very attractive, especially to school districts with multiple teaching needs across disciplines in the humanities and natural sciences. Further, for those who wish to double major in English Education and a natural sciences degree, offering the B.S. degree also creates a more streamlined path to degree completion because they do not have to complete two separate college requirements (14 credits in Modern/Foreign Language and 11+ credits in Natural Sciences). Finally, because English Education majors do change careers to pursue non-education jobs, they often compete for positions in science- and technology-based industries. A natural sciences background, in these cases, is often beneficial in their career transition. These positions are often in technical and professional writing, public health and medical communication, software and social media design, and grant writing for the natural sciences, including such careers as a grant writing specialist at universities and/or other institutions with natural sciences-based laboratory settings.

12. Would the requested modification require a change to the catalog description and/or the program learning outcomes? If so, describe.

The modification would require a minimum change to the catalog description to include the degree requirements for the B.S. No other changes, including to student learning outcomes, would be required.

13. Indicate the number of students currently enrolled in the program.

62 students (22 English major, 21 English Education specialization, 19 Writing specialization)

14. Describe the real impact to students.

Offering additional degree paths will be attractive to both prospective and current students. The school has lost both prospective and enrolled majors to other institutions that offer the B.S. in English as well as to other programs within SDSU that offer the B.S. degree.

15. Describe the real impact to the university.

The largest impact will be positive in that the school will be better able to recruit and retain students who wish to pursue the B.S. in English.

16. Describe any cost associated with the program modification.

No cost will be associated with this modification.

17. Describe any risks and unintended consequences associated with the program modification.

The school anticipates no risks or unintended consequences with the modification.

18. Would this modification be effective for current and future students, or only students who enroll following the change?

This modification will be effective for new students in the 2024-2025 academic catalog. Following SDBOR Policy 2.6.2 existing students may elect a catalog of graduation that is later than their initial catalog.

SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

Substantive Program Modification Form

UNIVERSITY:	SDSU
CURRENT PROGRAM DEGREE:	**Bachelor of Arts (B.A.)**
CURRENT PROGRAM MAJOR/MINOR:	**English**
CURRENT SPECIALIZATION:	**Writing**
CIP CODE:	**23.0101 – Major CIP** **23.1301 – Specialization CIP**
UNIVERSITY DEPARTMENT:	**School of English & Interdisciplinary Studies**
BANNER DEPARTMENT CODE:	**SENI**
UNIVERSITY COLLEGE:	**College of Arts, Humanities & Social Sciences**
BANNER COLLEGE CODE:	**3S**

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.

Dennis D. Hedge	2/27/2024
Vice President of Academic Affairs or President of the University	Date

1. **This modification addresses a change in:**
   - ☐ Total credits required within the discipline ☒ Total credits of supportive course work
   - ☒ Total credits of elective course work ☐ Total credits required for program
   - ☐ Program name ☒ Existing specialization
   - ☐ CIP Code ☒ Other: Add B.S. degree for existing program
   - ☒ Modification requiring Board of Regents approval
     Must have prior approval from Executive Director or designee
2. **Effective date of change: 2024-2025 Academic Year**
3. **Program Degree Level:**
   Associate ☐   Bachelor's ☒   Master's ☐   Doctoral ☐
4. **Category:**
   Certificate ☐   Specialization ☒   Minor ☐   Major ☐
5. **If a name change is proposed, the change will occur:**
   ☐ On the effective date for all students
   ☐ On the effective date for students new to the program (enrolled students will graduate from existing program)
   Proposed new name:
6. **Is the program being modified associated with a current articulation agreement?**

Yes ☐   No ☒

    a. If yes, will the articulation agreement need to be updated with the partner institution following the approve of the program change? Please explain: N/A

7. Primary Aspects of the Modification:

<table>
<tr><td colspan="4">Existing Curriculum</td><td colspan="4">Proposed Curriculum (<mark>highlight changes</mark>)</td></tr>
<tr><td>Pref.</td><td>Num.</td><td>Title</td><td>Cr. Hrs</td><td>Pref.</td><td>Num.</td><td>Title</td><td>Cr. Hrs.</td></tr>
<tr><td colspan="3">System General Education Requirements</td><td>30</td><td colspan="3">System General Education Requirements</td><td>30</td></tr>
<tr><td colspan="3">System General Education Requirements – Electives</td><td>30</td><td colspan="3">System General Education Requirements – Electives</td><td>30</td></tr>
<tr><td></td><td></td><td>SGR 1 – Written Communication</td><td>3</td><td></td><td></td><td>SGR 1 – Written Communication</td><td>3</td></tr>
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<tr><td colspan="3">System General Education Requirements – Required</td><td>0</td><td colspan="3">System General Education Requirements – Required</td><td>0</td></tr>
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Additional required credits of coursework beyond SGRs, Major, and Support Courses</td><td>0</td><td colspan="3"><mark>AHSS College Requirements</mark>
Additional required credits of coursework beyond SGRs, Major, and Support Courses</td><td><mark>4-6</mark></td></tr>
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<tr><td colspan="3">Bachelor of Arts</td><td>0</td><td colspan="3"><mark>Bachelor of Arts</mark></td><td><mark>6</mark></td></tr>
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<tr><td></td><td></td><td></td><td></td><td></td><td></td><td><mark>Natural Sciences (10+) Satisfying coursework must include
- at least two classes with laboratory components
- at least two different prefixes
(MATH and STATS courses do not count toward the Science requirement.)
(<u>6</u> credits of SGR #6 are counted toward this goal)</mark></td><td><mark>4+</mark></td></tr>
<tr><td colspan="3">Major Requirements</td><td>45</td><td colspan="3">Major Requirements</td><td>45</td></tr>
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	Existing Curriculum				*Proposed Curriculum (highlight changes)*		
Pref.	**Num.**	**Title**	**Cr. Hrs**	**Pref.**	**Num.**	**Title**	**Cr. Hrs.**
Major Core			9	Major Core			9
				ENGL	151	Introduction to English Studies	3
ENGL	284	Introduction to Criticism	3	ENGL	284	Introduction to Criticism	3
ENGL	479	Capstone Course and Writing in the Discipline	3	ENGL	479	Capstone Course and Writing in the Discipline	3
English Major – Writing Specialization Technical Electives			36	English Major – Writing Specialization Technical Electives			36
ENGL	379	Technical Communication	3	ENGL	379	Technical Communication	3
ENGL	383	Creative Writing	3	ENGL	383	Creative Writing	3
		English Electives	6			English Electives	6
		Select One 100-200 Level Course ENGL 210 Intro. to Literature (3) ENGL 211 World Literature I (3) ENGL 212 World Literature II (3) ENGL 240 Juvenile Literature (3) ENGL 248 Women in Literature (3) ENGL 249 Literature of Diverse Cultures (3) ENGL 250 Science Fiction (3) ENGL 256 Literature of the American West (3) ENGL 268 Literature (if multicultural topic) (3)	3			~~Select One 100-200 Level Course~~ ~~ENGL 210 Intro. to Literature (3)~~ ~~ENGL 211 World Literature I (3)~~ ~~ENGL 212 World Literature II (3)~~ ~~ENGL 240 Juvenile Literature (3)~~ ~~ENGL 248 Women in Literature (3)~~ ~~ENGL 249 Literature of Diverse Cultures (3)~~ ~~ENGL 250 Science Fiction (3)~~ ~~ENGL 256 Literature of the American West (3)~~ ~~ENGL 268 Literature (if multicultural topic) (3)~~	~~3~~
		Select Two Courses in Literary History ENGL 221 British Literature I (3) ENGL 222 British Literature II (3) ENGL 241 American Literature I (3) ENGL 242 American Literature II (3)	6			Select Two Courses in Literary History ENGL 221 British Literature I (3) ENGL 222 British Literature II (3) ENGL 241 American Literature I (3) ENGL 242 American Literature II (3)	6
		Select One 300-400 Level Literature Courses ENGL 330 Shakespeare (3) ENGL 343 Selected Authors (3) ENGL 363 Literary Genres (3) ENGL 392 Topics: Historical Periods (3) ENGL 445 American Indian Literature (3) ENGL 447 American Indian Literature of the Present (3) ENGL 492 Topics (3)	3			Select Two 300-400 Level Literature Courses ENGL 330 Shakespeare (3) ENGL 343 Selected Authors (3) ENGL 363 Literary Genres (3) ENGL 392 Topics: Historical Periods (3) ENGL 445 American Indian Literature (3) ENGL 447 American Indian Lit of the Presents (3) ENGL 492 Topics (3)	6
		Select Three Writing Courses ENGL 283 Intro to Creative Writing (3) ENGL 483 Advanced Creative Writing (3) ENGL 492 Topics (on Professional or Creative Writing) (3)	9			Select Three Writing Courses ENGL 283 Intro to Creative Writing (3) ENGL 471 Academic Editing and Publishing (3) ENGL 472 Film Criticism (3) ENGL 473 Creative Writing: Screenwriting (3) ENGL 475 Creative Writing: Non-Fiction (3) ENGL 476 Creative Writing: Fiction (3) ENGL 478 Creative Writing: Poetry (3) ENGL 483 Advanced Creative Writing (3) ENGL 485 Writing Center Tutoring (3) ENGL 492 Topics (on Professional or Creative Writing) (3)	9
		Select One Linguistics Course LING 203 English Grammar (3) LING 420 The New English (3) LING 425 Modern Grammar (3) LING 452 General Semantics (3)	3			Select One Linguistics Course LING 203 English Grammar (3) LING 420 The New English (3) LING 425 Modern Grammar (3) LING 452 General Semantics (3)	3
Supporting Coursework			**6**	**Supporting Coursework**			**6**

Existing Curriculum				*Proposed Curriculum (==highlight changes==)*			
Pref.	**Num.**	**Title**	**Cr. Hrs**	**Pref.**	**Num.**	**Title**	**Cr. Hrs.**
HIST AND	111	World Civilizations I (3)	6	HIST AND	111	World Civilizations I (3)	6
HIST OR	112	World Civilizations II (3)		HIST OR	112	World Civilizations II (3)	
HIST AND	121	Western Civilizations I (3)		HIST AND	121	Western Civilizations I (3)	
HIST	122	Western Civilizations II (3)		HIST	122	Western Civilizations II (3)	
Electives *(Taken as needed to complete any additional degree requirements)*			39	**==Electives==** *(Taken as needed to complete any additional degree requirements)*			==33-35==
To count toward the major, courses must be passed with a minimum grade of "C." Topics courses may only fulfill the specific requirements when approved by the school. All sections of ENGL 210 count as a major elective.				To count toward the major, courses must be passed with a minimum grade of "C." Topics courses may only fulfill the specific requirements when approved by the school. All sections of ENGL 210 count as a major elective.			
Summary of Credits English (B.A.) – Writing Specialization							
System General Education Requirements			30	**System General Education Requirements**			30
AHSS College Requirements *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			0	**==AHSS College Requirements==** *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			==6==
Majors Requirements			45	**Majors Requirements**			45
Supporting Coursework			6	**Supporting Coursework**			6
Electives *(Taken as needed to complete any additional degree requirements)*			39	**==Electives==** *(Taken as needed to complete any additional degree requirements)*			==33==
Summary of Credits English (==B.S.==) – Writing Specialization							
				System General Education Requirements			30
				==AHSS College Requirements== *Additional required credits of coursework beyond SGRs, Major, and Support Courses*			==4==
				Majors Requirements			45
				Supporting Coursework			6
				==Electives== *(Taken as needed to complete any additional degree requirements)*			==35==
Total number of hours required for major			51	Total number of hours required for major			==55-57==
Total number of hours required for degree			120	Total number of hours required for degree			120

8. Explanation of the Change:

The School of English and Interdisciplinary Studies identified the following curriculum changes to the English major – Writing Specialization:

- Redistribution of the required coursework within the major, specifically the elimination of one 200-level course and the increased number of required 300-/400-level literature courses from one to two. Because majors already are required to complete twelve credits of major coursework at the 100-/200-level, this change will allow majors to focus on more advanced, upper-level major coursework, and it will also help them achieve the required 33 credits of 300-/400-upper-level coursework for graduation.
- Request to offer the B.S. degree for the existing Writing specialization in order to expand the degree portfolio by offering a degree path to allow majors to pursue interests in the sciences. In addition, offering the B.S. degree also creates a more streamlined path to degree completion for students who wish to double major with another B.S. degree.

For substantial modifications requiring Board approval, complete the items below.
References to external sources should be documented with a footnote (including web addresses where applicable).

9. Date of approval from the Executive Director or designee.

January 12, 2024

10. Identify the program modification requested.

SDSU is currently authorized to offer a B.A. in English. This includes the English major plus two specializations – English Education and Writing. The School of English and Interdisciplinary Studies requests to add the B.S. degree for the English major and two specializations. Offering a B.A. and B.S. degree for this major and the specializations will allow their majors to pursue interests in the natural sciences, offer more flexibility, open career pathways, and increase the opportunities for students to pursue dual majors. Most of the programs within the College of Arts, Humanities and Social Sciences currently offer both B.A. and B.S. degree options for their majors. The college's Bachelor of Arts degree requirements (completion of 6+ credits in a Modern Foreign Language including the 202-level) would be replaced by the college's Bachelor of Science requirement to complete 10+ credits of Natural Science coursework.

11. Provide justification for the desired modification.

The addition of the B.S. degree will align the English degree portfolio with other institutions in the state and region including the Black Hills State University, University of South Dakota, University of Minnesota, the University of Nebraska, Iowa State University, and the University of Wisconsin. Both prospective and matriculated students have expressed interest in pursuing the B.S. degree in English. Often, this is because they wish to pursue an English degree, but they also have interest in careers in science-based fields or in double-majoring with a natural sciences degree. For those who wish to double major in English and a natural sciences degree, offering the B.S. degree also creates a more streamlined path to degree completion because they do not have to complete two separate college requirements (14 credits in Modern/Foreign Language and 11+ credits in Natural Sciences). Finally, because English majors often compete for positions in science- and technology-based industries, a natural sciences background is often beneficial in their career training. These positions are often in technical and professional writing, public health and medical communication, software and social media design, and grant writing for the natural sciences, including such careers as a grant writing specialist at universities and/or other institutions with natural sciences-based laboratory settings.

12. Would the requested modification require a change to the catalog description and/or the program learning outcomes? If so, describe.

The modification would require a minimum change to the catalog description to include the degree requirements for the B.S. No other changes, including to student learning outcomes, would be required.

13. Indicate the number of students currently enrolled in the program.

62 students (22 English major, 21 English Education specialization, 19 Writing specialization)

14. Describe the real impact to students.

Offering additional degree paths will be attractive to both prospective and current students. The school has lost both prospective and enrolled majors to other institutions that offer the B.S. in English as well as to other programs within SDSU that offer the B.S. degree.

15. Describe the real impact to the university.

The largest impact will be positive in that the school will be better able to recruit and retain students who wish to pursue the B.S. in English.

16. Describe any cost associated with the program modification.

No cost will be associated with this modification.

17. Describe any risks and unintended consequences associated with the program modification.

The school anticipates no risks or unintended consequences with the modification.

18. Would this modification be effective for current and future students, or only students who enroll following the change?

This modification will be effective for new students in the 2024-2025 academic catalog. Following SDBOR Policy 2.6.2 existing students may elect a catalog of graduation that is later than their initial catalog.