



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

Substantive Program Modification Form

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

UNIVERSITY:	BHSU
CURRENT PROGRAM TITLE:	Outdoor Education
CIP CODE:	<i>31.0601) Outdoor Education</i>
UNIVERSITY DEPARTMENT:	Outdoor Education Program School of Behavioral Sciences
UNIVERSITY DIVISION:	College of Education & Behavioral Sciences

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.

Ce Lefel

Vice President of Academic Affairs or
President of the University

1/28/2019

Date

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work |
| <input type="checkbox"/> Total credits of elective course work | <input type="checkbox"/> Total credits required for program |
| <input type="checkbox"/> Program name | <input type="checkbox"/> Existing specialization |
| <input type="checkbox"/> CIP Code | <input checked="" type="checkbox"/> Other (explain below): Add a new class (OE 101), collapse a category; require a class that was formerly an elective. |

2. Effective date of change: 8/26/2019

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: _____

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

<i>Existing Curriculum</i>				<i>Proposed Curriculum (highlight changes)</i>			
Prof.	Nu m.	Title	Cr. Hrs.	Prof.	Nu m.	Title	Cr. Hrs.
HEADING: Science Core (24-28 credits)				HEADING: Science Core (25-28 credits)			
BIOL	151/L	General Biology I/Lab	4	BIOL	151/L	General Biology I/Lab	4
BIOL	153/L	General Biology II/Lab	4	BIOL	153/L	General Biology II/Lab	4
GEOL	201/L	Physical Geology/Lab	4	GEOL	201/L	Physical Geology/Lab	4
Subheading: Botany – take one course with lab from the following			3-4	Subheading: Botany – take one course with lab from the following			4
BIOL	301/L	Plant Systematics/Lab (4)		BIOL	301/L	Plant Systematics/Lab (4)	
BIOL	461/L	Agrostology/Lab (4)		BIOL	461/L	Agrostology/Lab (4)	
BIOL	462/L	Dendrology/Lab (3)		BIOL	462/L	Dendrology/Lab (4)	
Subheading: General Science – take one course from the following			3-4	Subheading: General Science – take one course from the following			3-4
BIOL	311/L	Principles of Ecology/Lab (4)		BIOL	311/L	Principles of Ecology/Lab (4)	
BIOL	321	Conservation of Natural Resources (3)		BIOL	321	Conservation of Natural Resources (3)	
PHYS	185/L	Intro to Astronomy/Lab (3)		PHYS	185/L	Intro to Astronomy/Lab (3)	
SCI	388	Global Positioning & Geographical Info. Systems (3)		SCI	388	Global Positioning & Geographical Info. Systems (3)	
Subheading: Geology – take one course from the following			3-4	Subheading: Geology – take one course from the following			3-4
GEOL	203/L	Historical Geology/Lab (4)		GEOL	203/L	Historical Geology/Lab (4)	
GEOL	310	Volcanology (3)		GEOL	310	Volcanology (3)	
GEOL	350	Environmental Geology (3)		GEOL	350	Environmental Geology (3)	
GEOL	370	Hydrogeology (3)		GEOL	370	Hydrogeology (3)	
GEOL	392	Special Topics (3)		GEOL	392	Special Topics (3)	
Subheading: Zoology – take one course from the following			3-4	Subheading: Zoology – take one course from the following			3-4
BIOL	302	Animal Behavior (3)		BIOL	302	Animal Behavior (3)	
BIOL	355/L	Mammalogy/Lab (4)		BIOL	355/L	Mammalogy/Lab (4)	
BIOL	357/L	Invertebrate Zoology/Lab (4)		BIOL	357/L	Invertebrate Zoology/Lab (4)	
BIOL	405/L	Entomology/Lab (4)		BIOL	405/L	Entomology/Lab (4)	
BIOL	434/L	Herpetology/Lab (4)		BIOL	434/L	Herpetology/Lab (4)	
BIOL	463/L	Ornithology/Lab (4)		BIOL	463/L	Ornithology/Lab (4)	
				HEADING: Outdoor Education Core (32-33)			
				OE	101	The OE Program	1
Subheading: Environmental Education & Interpretation				Subheading: Environmental Education & Interpretation			
OE	310	Environmental Education: Theory & Practice	3	OE	310	Environmental Education: Theory & Practice	3
OE	350	Environmental Interpretation	3	OE	350	Environmental Interpretation	3
Subheading: Technology Requirement: Select one course from the list			3	Subheading: Technology Requirement: Select one course from the list			3
OE	376	Interpretive Media (3)		OE	376	Interpretive Media (3)	
MCOM	161	Fundamentals of Desktop Publishing (3)		MCOM	161	Graphic Communication (3)	
EDFN	365	Computer Based Tech & Learning (3)		EDFN	365	Computer Based Tech & Learning (3)	
Subheading: Sustainability Requirement: Select one course from the list			3	Subheading: Sustainability Requirement: Select one course from the list			3

HIST	379	Environmental History of US (3)		HIST	379	Environmental History of US (3)	
SOC	151	Social Issues in Sustainability (3)		SOC	151	Social Issues in Sustainability (3)	
SOC	463	Environmental Sociology (3)		SOC	463	Environmental Sociology (3)	
HEADING: Adventure Education				Subheading: Adventure Education			
RECR	242	Outdoor Skills	3	RECR	242	Outdoor Skills	3
Subheading: Technical Outdoor Skills: Take 6 credits of approved PE 100 or OE 292 courses			6	Subheading: Technical Outdoor Skills: Take 6 credits of approved PE 100 or OE 292 courses			6
PE	100	Outdoor Technical Skills Activity Courses (1 credit each)		PE	100	Outdoor Technical Skills Activity Courses (1 credit each)	
OE	292	Special Topics (1-3 credits each)		OE	292	Special Topics (1-3 credits each)	
Subheading: Physical Education Skills: Take 4 credits from this list			4	Subheading: Physical Education Skills: Take any 4 credits from this list			4
PE	320/L	Lifeguard Training & Lab (2)		PE	320/L	Lifeguard Training & Lab (2)	
PE	321	Water Safety Instructor (2)		PE	321	Water Safety Instructor (2)	
or				Or (delete the "or")			
PE	121	Intermediate Swimming (1)		PE	121	Intermediate Swimming (1)	
PE	352	Adapted Physical Education (3)		PE	352	Adapted Physical Education (3)	
Subheading: Medical Skills: Select 3 credits from this list			3-4	Subheading: Medical Skills: Select 3 credits from this list			3-4
PE	354/L	Prevention & Care of Athletic Injuries (3)		PE	354/L	Prevention & Care of Athletic Injuries (3)	
HLTH	364/L	Emergency Medical Technician (3-4)		HLTH	364/L	Emergency Medical Technician (3-4)	
OE	492	Special Topics (Wilderness First Responder - 3)		OE	492	Special Topics (Wilderness First Responder - 3)	
Subheading: Program Organization and Management: Pick 1 course from list			3	Subheading: Program Organization and Management: Pick 1 course from list			3
RECR	420	Organization & Management of Outdoor Programs (3)		RECR	420	Organization & Management of Outdoor Programs (3)	
BADM	360	Organization & Management of Business (3)		BADM	360	Organization & Management of Business (3)	
HEADING: Field Experience (6-12 credits)				HEADING: Field Experience (6-12 credits)			
OE	404	OE Internship	6	OE	404	OE Internship	6
Total number of hours required (without free electives added in)			61-66	Total number of hours required (without free electives added in)			63-67

7. Explanation of the Change:

- 1) **Addresses changes made in Natural Science Department:** Dendrology is now a 4 credit class; there is no longer a 3 credit botany class option.
- 2) **Current students support the addition of OE 101 and OE 101 has the potential to increase retention and vocational success.**
- 3) **Switching from Either PE 232/L & PE 321 OR PE 121 & PE 352, to "4 credits from" that lists allows more flexibility and recreational job alignment while still requiring a swimming skills class.** Also, many students are requesting substitutions of PE 320/L to PE 121; this change would decrease substitutions.
- 4) **These changes do not obligate BHSU to hire any new faculty; plus it will streamline the advising workload.** 1-credit PE 100 technical outdoor skills courses can be moved to the summer session to make room in the current faculty's load.