

College of Natural Resources
Proposed Catalog Changes
Effective Summer 2020

PROPOSAL TO CHANGE THE B.S.RENEW.MAT. IN RENEWABLE MATERIALS TO
B.S.FOR.SUS.PROD. IN FOREST AND SUSTAINABLE PRODUCTS

1. Make the following changes to the **B.S.Renew.Mat. in Renewable Materials**:

~~Renewable Materials (B.S.Renew.Mat.)~~
Forest and Sustainable Products (B.S.For.Sus.Prod.)

The ~~Renewable Materials~~ Forest and Sustainable Products degree program is designed to fill the growing demand for professionals in the manufacture, marketing, and utilization of sustainable natural materials. Interdisciplinary coursework and project-based learning opportunities lead to a variety of career directions, including procurement of timber and other renewable materials; production management, marketing and distribution of bio-based products; green building materials selection, construction and design; and bio-based energy production systems.

Rationale: Effective catalog year 2012, the program was renamed Renewable Materials from Forest Products under the rationale that "renaming ... will appeal to broader audience and create new recruitment opportunities" (UCC-12-034). While Renewable Materials embraces the broad scope of raw material resources studied under the degree program, it has been found to be ambiguous/nonspecific and extremely difficult to communicate to prospective students (i.e., high school juniors and seniors) and their parents; a very common response to the name of Renewable Materials is "what is that?" Furthermore, the degree name Renewable Materials created a significant divergence from the primary industry served by the program - forest products - and conflicts with how the industry is identified by other state entities (e.g., Idaho Forest Products Commission, Idaho Department of Commerce, Idaho Department of Labor). Another rationale given for the name change to Renewable Materials was that it would increase enrollment by attracting students not otherwise attracted to a program named Forest Products. Enrollment growth did not result from the name change; in fact, it declined.

The proposed change to Forest and Sustainable Products returns the degree name back to its roots and makes it consistent with the primary industry it serves. The inclusion of sustainable products captures elements of the program that investigate the use and commercialization of other streams of raw materials (e.g., bamboo, hemp, recycled wood and paper). The name is much more identifiable to prospective students and their parents.



PROGRAM COMPONENT (Group B) OR NON-SUBSTANTIVE REQUEST FORM

(Fill out this form if you have a program component change as defined by Board Policy III.G.d.)

SELECT THE BOX OR BOXES THAT DESCRIBE YOUR REQUEST:

- | | | | |
|-------------------------------------|--|--------------------------|--|
| <input type="checkbox"/> | 1. New component (option, minor, emphasis, concentration or specialization) | <input type="checkbox"/> | 5. Discontinuation of a certificate (30 credits or less) |
| <input type="checkbox"/> | 2. New certificate (30 credits or less) | <input type="checkbox"/> | 6. CIP Code change |
| <input checked="" type="checkbox"/> | 3. Change to program name or title, degree, department, division, college or center | <input type="checkbox"/> | 7. Other, please describe: |
| <input type="checkbox"/> | 4. Discontinuation of a component (option, minor, emphasis, concentration or specialization) | | |

REQUIRED INFORMATION FOR ALL SELECTIONS:

Dept Chair Name:	Charles Goebel	Email:	cgoebel@uidaho.edu
Department/Unit:	Department of Forest, Rangeland and Fire Sciences		
College:	College of Natural Resources		
Current Program Name:	Renewable Materials	<input type="checkbox"/>	Graduate
	B.S. Renewable Materials	<input checked="" type="checkbox"/>	Undergraduate
Current program credits:	120 credits to graduate (65-83 degree-12-specific credits)		
Primary Point of Contact (if different from above):		Email:	
Briefly describe the change you are requesting:			
CIP Code:	New (list requested code):	<input type="checkbox"/>	Existing (list the current code):
	Greater than \$250,000 per FY;	<input checked="" type="checkbox"/>	Less than \$250,000 per FY;
Describe the financial impact:	Primary cost of name change is associated with recruitment materials (< \$2,000).		

Implementation/effective date of change or new component:	Fall 2020		
Can 50% or more of the curricular requirements of this program be completed via online or distance delivery?	Yes	<input checked="" type="checkbox"/>	No
If yes can 100% of the curricular requirements of this program be completed via online or distance delivery?	Yes	<input type="checkbox"/>	No
Please write the geographical location that this program will be offered:	Moscow Campus		

NEW PROGRAM COMPONENTS AND CERTIFICATES – FILL OUT THIS SECTION IF YOU SELECTED #1 OR #2 ABOVE

Name of new component or certificate:			
Number of credits:			
Describe proposed new program component or certificate to include overview of program and credit requirements:			
Are there curriculum changes needed and/or do new courses need to be created:	Yes – if you select yes to this question, please attach all curriculum and course documents related to this.	<input type="checkbox"/>	No
List the intended learning outcomes for the program component. Use learner centered statements that indicate what will students know, be able to do, and value or appreciate as a result of completing the program:			
Describe the assessment process that will be used to evaluate how well students are achieving the intended learning outcomes of the program component:			
How will you ensure that the assessment findings will be used to improve the program?			
What direct and indirect measures will be used to assess student learning?			

When will assessment activities occur and at what frequency?

MODIFICATIONS/NAME CHANGES/CIP CODE CHANGES – FILL OUT THIS SECTION IF YOU SELECTED #3 OR #6 ABOVE


Current name of component or degree:	Degree: Renewable Materials (B.S. Renew. Mat.)			
New name of component or degree:	Degree: Forest and Sustainable Products (B.S. For. Sus. Prod.)			
Number of credits:	120 to graduate			
Describe the modification are you making:	Not applicable			
Name of major or degree that the component is attached to:	Not applicable			
Describe rationale for the modification:	<p>Background: Effective catalog year 2012 program was renamed <i>Renewable Materials</i> from <i>Forest Products</i> under the rationale that “renaming ... will appeal to broader audience and create new recruitment opportunities” (UCC-12-034). While <i>Renewable Materials</i> embraces the broad scope of raw material resources studied under the degree program, it has been found to be ambiguous/nonspecific and extremely difficult to communicate to prospective students (i.e., high school juniors and seniors) and their parents; a very common response to the name of <i>Renewable Materials</i> is “what is that?” Furthermore, the degree name <i>Renewable Materials</i> created a significant divergence from the primary industry served by the program – forest products – and conflicts with how the industry is identified by other state entities (e.g., Idaho Forest Products Commission, Idaho Department of Commerce, Idaho Department of Labor). Another rational given for the name change to <i>Renewable Materials</i> was that it would increase enrollment by attracting students not otherwise attracted to a program named <i>Forest Products</i>. Enrollment growth did not result from the name change; in fact, it declined.</p> <p>Name Change: The proposed change to <i>Forest and Sustainable Products</i> returns the degree name back to its roots and makes it consistent with the primary industry it serves. The inclusion of sustainable products captures elements of the program that investigate the use and commercialization of other streams of raw materials (e.g., bamboo, hemp, recycled wood and paper). The name is much more identifiable to prospective students and their parents.</p>			
Indicate whether program, curriculum, course and admission requirements remain the same.	<input type="checkbox"/>	Yes – if you select yes to this question, please attach all curriculum and course documents related to this.	<input checked="" type="checkbox"/>	No
Are any of the learning outcomes changing:	<input type="checkbox"/>	Yes – if yes fill out question below	<input checked="" type="checkbox"/>	No
List the new learning outcomes:	<ol style="list-style-type: none"> 1. 2. 3. 4. 5. 			

DISCONTINUATION – FILL OUT THIS SECTION IF YOU SELECTED #4 OR #5 ABOVE

What are you requesting to discontinue:	
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What is the student impact if any?			
Are there curriculum changes needed and/or do new courses need to be created:	Yes - if you select yes to this question, please attach all curriculum and course documents related to this.		No

SIGNATURES - REQUIRED FOR ALL SELECTIONS:

Dept/Unit Curriculum Committee Approval Date:	September 9, 2019	Vote Record:	12/0 (quorum)
Dept Chair Signature of Approval	 9/10/2019		
College Curriculum Committee Approval Date:	September 9, 2019	Vote Record:	5/0
Dean Signature of Approval	