



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

**Institutional Substantive Program Modification Requests**

***Institution:*** University of South Dakota ***Date:*** 10/22/2020

Institutional representatives should provide direct links to PDF documents for each of the program modification requests represented below. All requests should be posted on the campus Curriculum and Instruction website one week prior to the Academic Affairs Council meeting where the program modification request is being considered.

<i>Program Title</i>	<i>Date Approved</i>	<i>Approval</i>
<a href="#">Medicine, MD</a>		JL
<a href="#">Medicine, MD/PHD</a>		JL
<a href="#">Small Business Entrepreneurship Certificate</a> (Undergraduate)	12/11/20	JL

Program modifications referenced above for approval have been reviewed by the Academic Affairs Council and the System Vice President for Academic Affairs and may be advanced forward for entry in the student information system. For those program modifications listed above that did not receive approval, additional clarification or justification will be necessary and should be re-routed through the review process on a separate “Institutional Substantive Program Modification Requests” form once all issues have been resolved.

*Joelle L. Linn*

**Signature: System Vice President for Academic Affairs**

11/6/2020

**Date**



**SOUTH DAKOTA BOARD OF REGENTS**  
**ACADEMIC AFFAIRS FORMS**  
**Substantive Program Modification Form**

<b>UNIVERSITY:</b>	<b>USD</b>
<b>CURRENT PROGRAM TITLE:</b>	<b>Doctor of Medicine (M.D.) [UMD.MED]</b>
<b>CIP CODE:</b>	<b>51.1201</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>Sanford School of Medicine</b>
<b>BANNER DEPARTMENT CODE:</b>	<b>UMED</b>
<b>UNIVERSITY DIVISION:</b>	<b>Sanford School of Medicine</b>
<b>BANNER DIVISION CODE:</b>	<b>2M</b>

**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.*

Elizabeth M. Freeburg 10/12/2020  
 Vice President of Academic Affairs or Date  
 President of the University

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

- |   |  |
|---|--|
| <input 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)        |
- Grading system change for preclinical courses from A,B,C,D,F to S/U
  - Course additions that do not change the nature of the program, or distribution of courses in the program, or change of total credit hours required.
  - Revised courses in the program.

**2. Effective date of change: 1/1/2021**

**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:** \_\_\_\_\_

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

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

<i>Existing Curriculum</i>				<i>Proposed Curriculum (highlight changes)</i>			
Pref.	Num	Title	Cr. Hrs.	Pref.	Num	Title	Cr. Hrs.
Preclinical Coursework (Pillar 1)				Preclinical Coursework (Pillar 1)			
IMC	501	Medical Foundations I	12	IMC	501	Medical Foundations I	12
IMC	502	Medical Foundations II	8	IMC	502	Medical Foundations II	8
IMC	503	Foundations Clinical Med I	2	IMC	503	Foundations Clinical Med I	2
IMC	601	Skin-Musculoskeletal Systems	3	IMC	601	Skin-Musculoskeletal Systems	3
IMC	602	Nervous System	7	IMC	602	Nervous System	7
IMC	603	Blood/hematopoietic/Lymph Systems	3	IMC	603	Blood/hematopoietic/Lymph Systems	3
IMC	604	GI & Hepatobiliary Systems	4	IMC	604	GI & Hepatobiliary Systems	4
IMC	605	Cardiovascular Systems	5	IMC	605	Cardiovascular Systems	5
IMC	607	Respiratory System	4	IMC	607	Respiratory System	4
IMC	606	Renal and Urinary Systems	4	IMC	606	Renal and Urinary Systems	4
IMC	608	Reproductive and Endocrine Systems	6	IMC	608	Reproductive and Endocrine Systems	6
IMC	609	Foundations Clinical Med II	2	IMC	609	Foundations Clinical Med II	2
IMC	610	Foundations Clinical Med III	2	IMC	610	Foundations Clinical Med III	2
Clinical Coursework (Pillar 2)				Clinical Coursework (Pillar 2)			
				PEDS	713	Pediatrics clerkship I	2
				OGYN	713	Obstetrics and Gynecology Clerkship I	2
				SURG	713	Surgery clerkship I	2
				MEDC	713	Internal Medicine clerkship I	2
				PTRY	713	Psychiatry clerkship I	1
				NEUR	713	Neurology clerkship I	1
				FAMP	713	Family Medicine clerkship I	2
				IMC	716	Medical Knowledge II	2
				IMC	706	Patient Care II	2
				IMC	721	Professionalism II	2
				IMC	701	Interpersonal and Communication Skills II	2
				IMC	711	Practice-based learning and improvement II	2
				IMC	726	Systems-based practice II	2
PEDS	714	Pediatrics	4	PEDS	714	Pediatrics clerkship II	2
OGYN	714	Obstetrics and Gynecology clerkship	4	OGYN	714	Obstetrics and Gynecology clerkship II	2
SURG	714	Surgery clerkship	4	SURG	714	Surgery clerkship II	2
MEDC	714	Internal Medicine clerkship	4	MEDC	714	Internal Medicine clerkship II	2
PTRY	714	Psychiatry clerkship	3	PTRY	714	Psychiatry clerkship II	2
NEUR	724	Neurology clerkship	2	NEUR	714	Neurology clerkship II	1
FAMP	710	Family Medicine clerkship	4	FAMP	714	Family Medicine clerkship II	2
IMC	715	Medical Knowledge	4	IMC	715	Medical Knowledge I	2
IMC	705	Patient Care	4	IMC	705	Patient Care I	2
IMC	720	Professionalism	4	IMC	720	Professionalism I	2
IMC	700	Interpersonal and Communication Skills	4	IMC	700	Interpersonal and Communication Skills I	2
IMC	710	Practice-based learning and improvement	4	IMC	710	Practice-based learning and improvement I	2
IMC	725	Systems-based practice	4	IMC	725	Systems-based practice I	2
RADI	715	Radiology	1	RADI	715	Radiology	1
IMC	730	Friday Academy	1	IMC	730	Friday Academy	1
NEUR	705	Clinical Ethics	1	NEUR	705	Clinical Ethics	1
IMC	735	Cultural Immersion Experience	1	IMC	735	Cultural Immersion Experience	1
Clinical Coursework (Pillar 3)				Clinical Coursework (Pillar 3)			
FAMP	810	Rural Family Medicine clerkship	4	FAMP	810	Rural Family Medicine clerkship	4
FAMP	823	Emergency Medicine	3	FAMP	823	Emergency Medicine	3
IMC	801	Transition to Residency	1	IMC	801	Transition to Residency	1
One of the following				One of the following			
FAMP	803	Subinternship in Family Medicine	4	FAMP	803	Subinternship in Family Medicine	4
MEDC	806	Subinternship in Internal Medicine	4	MEDC	806	Subinternship in Internal Medicine	4
PEDS	806	Subinternship in Pediatrics Neonatal ICU	4	PEDS	806	Subinternship in Pediatrics Neonatal ICU	4
PTRY	815	Subinternship in psychiatry	4	PTRY	815	Subinternship in psychiatry	4

SURG	806	Surgery Sub-internship	4	SURG	806	Surgery Sub-internship	4
OGYN	806	Subintern in Obstetrics-Gynecology	4	OGYN	806	Subintern in Obstetrics-Gynecology	4
Two of the following surgical specialties				Two of the following surgical specialties			
SURG	824	Anesthesiology	2	SURG	824	Anesthesiology	2
SURG	825	Otolaryn & Maxillofacial SG	2	SURG	825	Otolaryn & Maxillofacial SG	2
SURG	830	Neurosurgery	2	SURG	830	Neurosurgery	2
SURG	822	Ophthalmology	2	SURG	822	Ophthalmology	2
SURG	823	Orthopedic surgery	2	SURG	823	Orthopedic surgery	2
SURG	821	General urology	2	SURG	821	General urology	2
SURG	833	Plastic Surgery	2	SURG	833	Plastic Surgery	2
Other medical school electives			35	Other medical school electives			35
<b>Total number of hours required for degree</b>			<b>166</b>	<b>Total number of hours required for degree</b>			<b>166</b>

## 7. Explanation of the Change:

The Sanford school of medicine requests the following program changes.

1. Many Pillar 2 courses will split into 2 courses in order to allow appropriate semester-based grading within Banner. This request would take effect January 1<sup>st</sup>, 2021.
2. Pillar 1 and the first semester of Pillar 2 will move from letter grades (A,B,C,D,F) to satisfactory/unsatisfactory (S/U). According to the Association of American Medical Colleges (AAMC), as of 2019 there are no more than 17 medical schools that continue to use letter grades across the entire medical curriculum. This is especially true for the first two years of medical education, represented in our program by Pillar 1 and first semester Pillar 2. Pass-fail grading is the norm among American medical schools (see attached file AAMC data). This request has been reviewed and approved by the SSOM Medical Education Committee, Dean of Medical Student Education (Dean Mark Beard), the SSOM Dean and Vice President for Health Affairs (Dean/VP Timothy Ridgeway), and has the concurrence of our accrediting body, the Liaison Committee on Medical Education (LCME) (see attached correspondence AAMC\_LCME Response). To avoid grading issues with the previous class, this change would take effect in a staggered manner as described in the corresponding course requests.



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**ACADEMIC AFFAIRS FORMS**  
**Substantive Program Modification Form**

<b>UNIVERSITY:</b>	<b>USD</b>
<b>CURRENT PROGRAM TITLE:</b>	<b>Biomedical Sciences (Physician Scientist) (M.D./Ph.D.) [UMD.PS + UPHD.PS]</b>
<b>CIP CODE:</b>	<b>51.1401</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>Sanford School of Medicine</b>
<b>BANNER DEPARTMENT CODE:</b>	<b>UMED</b>
<b>UNIVERSITY DIVISION:</b>	<b>Sanford School of Medicine</b>
<b>BANNER DIVISION CODE:</b>	<b>2M</b>

**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.*

Elizabeth M. Freeburg 10/12/2020  
 Vice President of Academic Affairs or Date  
 President of the University

**1. This modification addresses a change in:**

- |   |   |
|---|---|
| <input 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) <ul style="list-style-type: none"> <li>• Grading system change for preclinical courses from A,B,C,D,F to S/U</li> <li>• Course additions that do not change the nature of the program, or distribution of courses in the program, or change of total credit hours required.</li> <li>• Revised courses in the program.</li> </ul> |

**2. Effective date of change: 1/1/2021**

**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:**

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

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

*Existing Curriculum*

*Proposed Curriculum (highlight changes)*

Prof.	Num	Title	Cr. Hrs.	Prof.	Num	Title	Cr. Hrs.
<b>Preclinical Coursework (Pillar 1)</b>				<b>Preclinical Coursework (Pillar 1)</b>			
IMC	501	Medical Foundations I	12	IMC	501	Medical Foundations I	12
IMC	502	Medical Foundations II	8	IMC	502	Medical Foundations II	8
IMC	503	Foundations Clinical Med I	2	IMC	503	Foundations Clinical Med I	2
IMC	601	Skin-Musculoskeletal Systems	3	IMC	601	Skin-Musculoskeletal Systems	3
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IMC	603	Blood/hematopoietic/Lymph Systems	3	IMC	603	Blood/hematopoietic/Lymph Systems	3
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IMC	609	Foundations Clinical Med II	2	IMC	609	Foundations Clinical Med II	2
IMC	610	Foundations Clinical Med III	2	IMC	610	Foundations Clinical Med III	2
				<b>Subtotal:</b>			<b>62</b>
<b>Research Phase</b>				<b>Research Phase</b>			
CPHD	727	Responsible Conduct of Biomedical Research	1	CPHD	727	Responsible Conduct of Biomedical Research	2
CPHD	890	Seminar	5-7	CPHD	890	Seminar	5-7
CPHD	898	Research	15+	CPHD	898	Research	14+
Electives			varies	Electives			varies
Total graduate credits for Research Phase			55+	Total graduate credits for Research Phase:			55+
<b>Clinical Coursework (Pillar 2)</b>				<b>Clinical Coursework (Pillar 2)</b>			
				PEDS	713	Pediatrics clerkship I	2
				OGYN	713	Obstetrics and Gynecology Clerkship I	2
				SURG	713	Surgery clerkship I	2
				MEDC	713	Internal Medicine clerkship I	2
				PTRY	713	Psychiatry clerkship I	1
				NEUR	713	Neurology clerkship I	1
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				IMC	716	Medical Knowledge II	2
				IMC	706	Patient Care II	2
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IMC	725	Systems-based practice	4	IMC	725	Systems-based practice I	2
RADI	715	Radiology	1	RADI	715	Radiology	1
IMC	730	Friday Academy	1	IMC	730	Friday Academy	1
NEUR	705	Clinical Ethics	1	NEUR	705	Clinical Ethics	1
IMC	735	Cultural Immersion Experience	1	IMC	735	Cultural Immersion Experience	1
				<b>Subtotal:</b>			<b>53</b>
<b>Clinical Coursework (Pillar 3)</b>				<b>Clinical Coursework (Pillar 3)</b>			
FAMP	810	Rural Family Medicine clerkship	4	FAMP	810	Rural Family Medicine clerkship	4
FAMP	823	Emergency Medicine	3	FAMP	823	Emergency Medicine	3

IMC	801	Transition to Residency	1	IMC	801	Transition to Residency	1
One of the following				One of the following			
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SURG	822	Ophthalmology	2	SURG	822	Ophthalmology	2
SURG	823	Orthopedic surgery	2	SURG	823	Orthopedic surgery	2
SURG	821	General urology	2	SURG	821	General urology	2
SURG	833	Plastic Surgery	2	SURG	833	Plastic Surgery	2
Other medical school electives			35	Other medical school electives			35
				<b>Subtotal:</b>			<b>51</b>
<b>Total number of hours required for degree</b>			<b>221</b>	<b>Total number of hours required for degree</b>			<b>221</b>

## 7. Explanation of the Change:

The Sanford school of medicine requests the following program changes.

1. Many Pillar 2 courses will split into 2 courses in order to allow appropriate semester-based grading within Banner. This request would take effect January 1st, 2021.

2. Pillar 1 and the first semester of Pillar 2 will move from letter grades (A,B,C,D,F) to satisfactory/unsatisfactory (S/U). According to the Association of American Medical Colleges (AAMC), as of 2019 there are no more than 17 medical schools that continue to use letter grades across the entire medical curriculum. This is especially true for the first two years of medical education, represented in our program by Pillar 1 and first semester Pillar 2. Pass-fail grading is the norm among American medical schools (see attached file AAMC data). This request has been reviewed and approved by the SSOM Medical Education Committee, Dean of Medical Student Education (Dean Mark Beard), the SSOM Dean and Vice President for Health Affairs (Dean/VP Timothy Ridgeway), and has the concurrence of our accrediting body, the Liaison Committee on Medical Education (LCME) (see attached correspondence AAMC\_LCME Response). To avoid grading issues with the previous class, this change would take effect in a staggered manner as described in the corresponding course requests.



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**Substantive Program Modification Form**

<b>UNIVERSITY:</b>	<b>University of South Dakota</b>
<b>CURRENT PROGRAM TITLE:</b>	<b>Small Business Entrepreneurship Certificate</b>
<b>CIP CODE:</b>	<b>52.0703</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>Entrepreneurship, Management, and Marketing [UEMM]</b>
<b>UNIVERSITY DIVISION:</b>	<b>Beacom School of Business [2B]</b>

**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.*

Elizabeth M. Freeburg 10/12/2020  
 Vice President of Academic Affairs or Date  
 President of the University

**1. This modification addresses a change in:**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work                           |
| <input checked="" type="checkbox"/> Total credits of elective course work        | <input checked="" 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)<br>Courses included as electives |

**2. Effective date of change (enter catalog year):** 2021-2022

**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:** \_\_\_\_\_

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



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

*Existing Curriculum*

*Proposed Curriculum (highlight changes)*

Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
<b>Small Business Entrepreneurship Certificate (12 cr.)</b>				<b>Small Business Entrepreneurship Certificate (9 cr.)</b>			
ENTR	311	Finance and Accounting for Entrepreneurs	3	ENTR	311	Finance and Accounting for Entrepreneurs	3
ENTR	330	Creativity, Innovation & Entrepreneurial Thinking	3	Remove			
ENTR	350	Market Opportunity Analysis	3	Move to Electives			
ENTR	481	New Venture Planning & Development	3	Remove			
				MGMT	334	Small Business Management	3
				<b>Select from the following list: Electives (3 cr.)</b>			
				ENTR	350	Market Opportunity Analysis	3
				BADM	370	Marketing	3
			<b>12</b>				<b>9</b>

**7. Explanation of the Change:**

The Small Business Entrepreneurship Certificate supplements business and non-business majors with important business knowledge that assists them in starting or operating their own small business. The modification provides benefit to a broader range of individuals, especially those who will be either starting a small business or working in a small business setting, which is appropriate for much of South Dakota. The certificate is stackable and may also serve as a standalone credential to individuals who want to start or operate their own business.