



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

Institutional Substantive Program Modification Requests

Institution: Dakota State University **Date:** 5/7/2019

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.

Program Title	Approval
Ph.D. in Information Systems	JP
B.S. in Respiratory Care	JP
B.S. in Education, Business Education	JP
B.S. in Education, Computer Education	JP

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 Colleague. 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.

 **Signature: System Vice President for Academic Affairs** 6/17/19 **Date**



**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:	DSU
CURRENT PROGRAM TITLE:	Ph.D. Information Systems
CIP CODE:	11.0401
UNIVERSITY DEPARTMENT:	College of Business & Information Systems
UNIVERSITY DIVISION:	

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.

Vice President of Academic Affairs or
President of the University

4/5/2019

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 checked="" 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 type="checkbox"/> Other (explain below) |

2. Effective date of change: 8/19/2019

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: _____

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</i>			
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
		Master's Level Core & Specialization	27			Master's Level Core & Specialization	27
		Research Methods	9			Research Methods	9
		Research Specialization (including research seminars, core and electives)	27			Research Specialization (including research seminars, core and electives)	24
		3 required core courses	9			3 required core courses	9
		6 seminar courses (6 credits total at 1 credit each, taken each semester in which the student is enrolled)	6			6 seminar courses (6 credits total at 1 credit each, taken each semester in which the student is enrolled)	6
		4 elective courses	12			3 elective courses	9
		Dissertation	25			Dissertation	12
		Total number of hours required for major, minor, or specialization				Total number of hours required for major, minor, or specialization	
		Total number of hours required for degree	88			Total number of hours required for degree	72

7. Explanation of the Change:

The change aligns the PhD IS program with the new PhD programs offered by DSU with a 72-credit requirement. The change to the number of dissertation hours will not change the dissertation process or rigor.

The changes will specifically: 1) Reduce the dissertation credits by 13 credits; 2) reduce the specialization electives by 3 credits.



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Substantive Program Modification Form

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

UNIVERSITY:	DSU
CURRENT PROGRAM TITLE:	BS in Respiratory Care
CIP CODE:	51.0908
UNIVERSITY DEPARTMENT:	College of Arts and Sciences
UNIVERSITY DIVISION:	Respiratory Care Program

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.

Vice President of Academic Affairs or
President of the University

11/7/2018

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)

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: _____

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</i>			
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
A.S. Respiratory Care Degree requirements			68	A.S. Respiratory Care Degree requirements			68
System General Education*			13	System General Education*			13
* Major must take ENGL 210 AND HIST 121 or HIST 122 or PHIL 100 for Arts and Humanities SGE AND HIST 151 or HIST 152 or HIST 256 AND SOC 100 or SOC 150 or SOC 285 for Social Sciences SGE				* Major must take ENGL 210 AND HIST 121 or HIST 122 or PHIL 100 for Arts and Humanities SGE AND HIST 151 or HIST 152 or HIST 256 AND SOC 100 or SOC 150 or SOC 285 for Social Sciences SGE			
Major Core			35	Major Core			34
MATH	281	Introduction to Statistics	3	MATH	281	Introduction to Statistics	3
PSYC	101	General Psychology	3	PSYC	101	General Psychology	3
CIS	206	Advanced Apps: Word	1	CIS	206	Advanced Apps: Word	1
CIS	207	Advanced Apps: Spreadsheet	1	CIS	207	Advanced Apps: Spreadsheet	1
CIS	208	Advanced Apps: Database		CIS	208	Advanced Apps: Database	1
CIS OR CIS OR CSC	123 130 150	Problem Solving & Programming Visual Basic Programming Computer Science I	3	CIS OR CIS OR CSC	123 130 150	Problem Solving & Programming Visual Basic Programming Computer Science I	3
NURS	322	Pharmacology	3	NURS	322	Pharmacology	3
		Advanced-Level BIOL or Science	4			Advanced-Level BIOL or Science	4
BIOL	331	Microbiology	4	BIOL	331	Microbiology	4
RESP	440	Ethics for Health Prof's	3	RESP	440	Ethics for Health Prof's	4
RESP	460	Current Issues in Resp Care	3	RESP	460	Current Issues in Resp Care	4
RESP	475	Clinical Experience IV	5				
RESP	495	Practicum	2	RESP	495	Practicum	3
Electives			4*	Electives			5*

* Two of these credits have been met upon completion of Science SGE Goal.		* Two of these credits have been met upon completion of Science SGE Goal.	
Total number of hours required for major, minor, or specialization	86	Total number of hours required for major, minor, or specialization	85
Total number of hours required for degree	120	Total number of hours required for degree	120

7. Explanation of the Change:

The basic purpose of these curricular changes is to move to a totally online third and fourth year BS in Respiratory Care degree, and strengthen the students' preparation.

We propose deleting RESP 475 Clinical Experience IV and increasing the credits in related RESP classes. Since the great majority of students completing the BS degree are current, nationally credentialed practitioners, we feel additional clinical is not necessary, since their daily workload is already at a very high level.

Overall, these modifications will allow BS grads to have a stronger major and be better prepared to continue in the healthcare workforce as productive members of their profession.



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Substantive Program Modification Form

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

UNIVERSITY:	DSU
CURRENT PROGRAM TITLE:	Bachelor of Science in Education, Business Education
CIP CODE:	13.1303
UNIVERSITY DEPARTMENT:	College of BIS & College of Education
UNIVERSITY DIVISION:	College of BIS & College of Education

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.

Vice President of Academic Affairs or
President of the University

4/22/2019

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 checked="" type="checkbox"/> Total credits of supportive course work |
| <input checked="" 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 type="checkbox"/> Other (explain below) |

2. Effective date of change: 2019-2020 Academic Year

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.
General Education Block			30	General Education Block			30
*Majors must take EPSY 210, INED 211 and MATH 102 or a course requiring MATH 102 as a prerequisite as part of the system-wide general education.				*Majors must take EPSY 210, INED 211 and MATH 102 or a course requiring MATH 102 as a prerequisite as part of the system-wide general education.			
Major Core Block			54	Major Core Block			54
CSC	105	Intro to Computers	3	CSC	105	Intro to Computers	3
CSC	150	Computer Science I	3	CSC	150	Computer Science I	3
ACCT	210	Prin of Accounting I	3	ACCT	210	Prin of Accounting I	3
ACCT	211	Prin of Accounting II	3	ACCT	211	Prin of Accounting II	3
BADM	220	Business Statistics	3	BADM	220	Business Statistics	3
BADM	310	Business Finance	3	BADM	310	Business Finance	3
BADM	344	Managerial Comm	3	BADM	344	Managerial Comm	3
BADM	350	Legal Envir of Business	3	BADM	350	Legal Envir of Business	3
BADM	351	Business Law	3	BADM	351	Business Law	3
BADM	360	Organization & Mgmt	3	BADM	360	Organization & Mgmt	3
BADM	370	Marketing	3	BADM	370	Marketing	3
BADM	405	International Trade & Fin.	3	BADM	405	International Trade & Fin.	3
BADM	436	Entrepreneurship	3	BADM	436	Entrepreneurship	3
CIS	350	Computer Hardware, Data Communication & Networking	3	CIS	350	Computer Hardware, Data Communication & Networking	3
ECON	201	Prin of Microeconomics	3	ECON	201	Prin of Microeconomics	3
ECON	202	Prin of Macroeconomics	3	ECON	202	Prin of Macroeconomics	3
EDFN	365	Computer-Based Technology and Learning	3	EDFN	365	Computer-Based Technology and Learning	3
Choose three credits from the following:			3	Choose three credits from the following:			3
CSC	206	Adv. Computer Apps		CSC	206	Adv. Computer Apps	
CSC	207	Advanced Applications, Spreadsheet		CSC	207	Advanced Applications, Spreadsheet	
CSC	208	Advanced Applications, Database		CSC	208	Advanced Applications, Database	
CSC	209	Advanced Applications, SAS		CSC	209	Advanced Applications, SAS	
CSC	210	Quickbooks		CSC	210	Quickbooks	

Electives				4	Electives				3
Professional Education Courses				32	Professional Education Courses				33
EDFN	338	Foundations of American Education	2	EDFN	338	Foundations of American Education	2		
EDFN	475	Human Relations	3	EDFN	475	Human Relations	3		
EPSY	302	Educational Psychology	3	EPSY	302	Educational Psychology	3		
SPED	100	Intro to Persons with Exceptionalities	3	SPED	100	Intro to Persons with Exceptionalities	3		
SEED	295	Pre-Admission Practicum	1	SEED	295	Pre-Admission Practicum	1		
				EDFN	300	Survey of Middle Level Education	1		
EDER	415	Educational Assessment	2	EDER	415	Educational Assessment	2		
SEED	302	Secondary/Middle Content Methods	2	SEED	302	Secondary/Middle Content Methods	2		
SEED	401	Method of Ed Tech	1	SEED	401	Methods of Ed Tech	1		
SEED	420	5-12 Teaching Methods	2	SEED	420	5-12 Teaching Methods	2		
SEED	440	Classroom Management	2	SEED	440	Classroom Management	2		
SEED	450	Reading & Content Literacy	3	SEED	450	Reading & Content Literacy	3		
ED	488	K-12 Student Teaching	8	ED	388	K-12 Student Teaching	8		
General Education			30	General Education			30		
Major Core			54	Major Core			54		
Professional Education			32	Professional Education			33		
Electives			4	Electives			3		
Total Credits			120	Total Credits			120		

7. Explanation of the Change:

This request is to decrease elective hours by one credit in order to add a one-credit education class to the required courses. The change is, in part, due to recent changes the South Dakota Department of Education made to certification rules and age ranges within teacher licensure. We propose to add EDFN 300 Survey of Middle Level Methods to all majors that serve middle school and high school populations to better understand the unique needs of middle school learners. Faculty and administration advocate for this change to strengthen the program and better prepare teacher candidates.



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Substantive Program Modification Form

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

UNIVERSITY:	DSU
CURRENT PROGRAM TITLE:	Bachelor of Science in Education, Computer Education
CIP CODE:	13.1321
UNIVERSITY DEPARTMENT:	College of BIS & College of Education
UNIVERSITY DIVISION:	College of BIS & College of Education

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.

Vice President of Academic Affairs or
President of the University

4/22/2019

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)

2. Effective date of change: 2019-2020 Academic Year

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.
General Education Block			30	General Education Block			30
*Majors must take ART 121, EPSY 210, INED 211, and MATH 102 or a course requiring MATH 102 as a prerequisite of the system-wide general education.				*Majors must take ART 121, EPSY 210, INED 211, and MATH 102 or a course requiring MATH 102 as a prerequisite of the system-wide general education.			
Major Core Block			42	Major Core Block			42
CSC	105	Intro to Computers	3	CSC	105	Intro to Computers	3
CIS	130	Visual Basic Programming	3	CIS	130	Visual Basic Programming	3
CSC	150	Computer Science I	3	CSC	150	Computer Science I	3
CIS	251	Business Applications Prog	3	CIS	251	Business Applications Prog	3
CIS	275	Web Application Prog I	3	CIS	275	Web Application Prog I	3
CIS	325	Management Info Systems	3	CIS	325	Management Info Systems	3
CIS	332	Str Sys Analysis & Design	3	CIS	332	Str Sys Analysis & Design	3
CIS	383	Networking I	3	CIS	383	Networking I	3
CIS	484	Database Management Systems	3	CIS	484	Database Management Systems	3
CSC	245	Info Security Fundamentals	3	CSC	245	Info Security Fundamentals	3
CSC	363	Hardware, Virtualization, and Data Communication	3	CSC	363	Hardware, Virtualization, and Data Communication	3
SOC	285	Society and Technology	3	SOC	285	Society and Technology	3
EDFN	365	Computer-Based Technology and Learning	3	EDFN	365	Computer-Based Technology and Learning	3
Choose three credits from the following:			3	Choose three credits from the following:			3
CSC	206	Adv. Computer Apps		CSC	206	Adv. Computer Apps	
CSC	207	Advanced Applications, Spreadsheet		CSC	207	Advanced Applications, Spreadsheet	
CSC	208	Advanced Applications, Database		CSC	208	Advanced Applications, Database	
CSC	209	Advanced Applications, SAS		CSC	209	Advanced Applications, SAS	
CSC	210	Quickbooks		CSC	210	Quickbooks	
Elec.			14	Elec.			13
Professional Education Courses			34	Professional Education Courses			35

EDFN	338	Foundations of American Education	2	EDFN	338	Foundations of American Education	2
EDFN	475	Human Relations	3	EDFN	475	Human Relations	3
EPSY	302	Educational Psychology	3	EPSY	302	Educational Psychology	3
SPED	100	Intro to Persons with Exceptionalities	3	SPED	100	Intro to Persons with Exceptionalities	3
SEED	295	Pre-Admission Practicum	1	SEED	295	Pre-Admission Practicum	1
				EDFN	300	Survey of Middle Level Education	1
EDER	415	Educational Assessment	2	EDER	415	Educational Assessment	2
EDFN	465	Multimedia Web Development in Education	2	EDFN	465	Multimedia Web Development in Education	2
SEED	302	Secondary/Middle Content Methods	2	SEED	302	Secondary/Middle Content Methods	2
SEED	401	Method of Ed Tech	1	SEED	401	Methods of Ed Tech	1
SEED	420	5-12 Teaching Methods	2	SEED	420	5-12 Teaching Methods	2
SEED	440	Classroom Management	2	SEED	440	Classroom Management	2
SEED	450	Reading & Content Literacy	3	SEED	450	Reading & Content Literacy	3
ED	488	K-12 Student Teaching	8	ED	388	K-12 Student Teaching	8
General Education			30	General Education			30
Major Core			42	Major Core			42
Professional Education			34	Professional Education			35
Electives			14	Electives			13
Total Credits			120	Total Credits			120

7. Explanation of the Change:

This request is to decrease elective hours by one credit in order to add a one-credit education class to the required courses. The change is, in part, due to recent changes the South Dakota Department of Education made to certification rules and age ranges within teacher licensure. We propose to add EDFN 300 Survey of Middle Level Methods to all majors that serve middle school and high school populations to better understand the unique needs of middle school learners. Though this major has always been K-12, it has not required a separate middle level methods course. Faculty and administration advocate for this change to strengthen the program and better prepare teacher candidates.