



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

**Institutional Substantive Program Modification Requests**

**Institution:** Dakota State University **Date:** 02/08/2018

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.

<b>Program Title</b>	<b>Approval</b>
<a href="#">B.S. in Digital Arts and Design</a>	PT
<a href="#">Biology Minor</a>	PT

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.

*Paul Turner* 3/15/2018  
**Signature: System Vice President for Academic Affairs** **Date**



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

**Substantive Program Modification Program**

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

<b>UNIVERSITY:</b>	<b>DSU</b>
<b>CURRENT PROGRAM TITLE:</b>	<b>BS in Digital Arts and Design</b>
<b>CIP CODE:</b>	<b>11.0803</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>College of A&amp;S</b>
<b>UNIVERSITY DIVISION:</b>	<b>College of A&amp;S</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.*

\_\_\_\_\_  
Vice President of Academic Affairs or  
President of the University

2/2/2018

\_\_\_\_\_  
Date

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

- |   |   |
|---|---|
| <input 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: Fall 2018**

**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:** The name change applies only to the Audio Production Specialization which has been changed to Digital Sound Design Specialization.

*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
System General Education			30	System General Education			30
* All majors must take ART 121 as part of the system-wide general education. <b>THEA 131 is required for Production Animation and Film/Cinema Specializations</b>				*All majors must take ART 121 as part of the system-wide general education. <b>THEA 131 is required for Production Animation and Film/Cinema Specializations</b>			
Major Core Requirement			28	Major Core Requirement			<b>45</b>
				<b>ART</b>	<b>111</b>	<b>Drawing I</b>	<b>3</b>
ARTD	185	Intro to Animation	3	ARTD	185	Intro to Animation	3
ARTD	282	2-D Design on Comp I	3	ARTD	282	2-D Design on Comp I	3
				<b>ARTD</b>	<b>280</b>	<b>Digital Photography I</b>	<b>3</b>
				<b>Choose two courses from the following (6 Credits)</b>			<b>6</b>
				<b>ARTH</b>	<b>211</b>	<b>History of World Art I</b>	
						<b>OR</b>	
				<b>ARTH</b>	<b>212</b>	<b>History of World ART II</b>	
						<b>OR</b>	
				<b>ARTH</b>	<b>231</b>	<b>Survey: Art, Music, &amp; Theatre</b>	
						<b>OR</b>	
				<b>ARTD</b>	<b>245</b>	<b>History of Graphics</b>	
						<b>Computer Graphic Specialization requires ARTD 245</b>	
				<b>Choose one course from the following (3 Credits)</b>			<b>3</b>
				<b>BADM</b>	<b>360</b>	<b>Organization and Management</b>	
						<b>OR</b>	
				<b>BADM</b>	<b>370</b>	<b>Marketing</b>	
CSC	105	Introduction to Computers	3	CSC	105	Introduction to Computers	3

CIS	123	Problem Solving & Programming		CSC	150	Computer Science I	
CSC	130	OR Visual Basic Programming	3	CIS	130	OR Visual Basic Programming	3
CSC	150	OR Computer Science I*		CSC	123	OR Problem Solving & Programming	
		*Audio Production Specialization must take CSC 150				<b>Digital Sound Design Specialization must take CSC 150</b>	
				<b>DAD</b>	<b>110</b>	<b>Introduction to Digital Arts &amp; Design</b>	<b>1</b>
DAD	180	Intro to Dig Storytelling	3	DAD	180	Introduction to Digital Storytelling	3
				<b>Choose one course from the following (3 Credits)</b>			<b>3</b>
				<b>DAD</b>	<b>310</b>	<b>Digital Soundtrack Production</b>	
				<b>DAD</b>	<b>424</b>	<b>OR Advanced Digital Sound Design</b>	
						<b>Digital Sound Design Specialization must take DAD 310</b>	
<del>DAD</del>	<del>222</del>	<del>Audio Production I</del>	<del>3</del>				
				<b>DAD</b>	<b>482</b>	<b>Career Preparation: Digital Arts &amp; Design</b>	<b>1</b>
DAD	494	Internship	1	DAD	494	Internship	1
DAD	498	Undergraduate Research/Scholarship	3	DAD	498	Undergraduate Research/Scholarship	3
ENGL	480	Contemporary Rhetoric	3	ENGL	480	Contemporary Rhetoric	3
<del>MCOM</del>	<del>353</del>	<del>Web-based Interactivity</del>	<del>3</del>				
				<b>MUS</b>	<b>204</b>	<b>Introduction to Digital Sound Design</b>	<b>3</b>
<b>Audio Production Specialization</b>			<b>43</b>	<b>Digital Sound Design Specialization</b>			<b>38</b>
<del>BADM</del>	<del>360</del>	<del>Org. and Management</del>	<del>3</del>				
CIS	350	Computer Hdw, Data Com	3	CIS	350	Computer Hdw, Data Com	3
				<b>DAD</b>	<b>222</b>	<b>Audio Production I</b>	<b>3</b>
<del>DAD</del>	<del>310</del>	<del>Digital Soundtrack Prod</del>	<del>3</del>				
DAD	322	Audio Production II	3	DAD	322	Audio Production II	3
DAD	323	Live Sound Reinforcement	3	DAD	323	Live Sound Reinforcement	3
DAD	350	Recording Session (offered as 2 cr. – students take twice)	4	DAD	350	Recording Session (offered as 2 cr. – students take twice)	4
DAD	422	Audio Production III	3	DAD	422	Audio Production III	3
DAD	423	MIDI Techniques	3	DAD	423	<b>Electroacoustic Sound Creation with MIDI</b>	3
DAD	424	Audio for Video Post	3	DAD	424	<b>Advanced Digital Sound Design</b>	3
GAME	111	Intro to Game Design	3	GAME	111	Intro to Game Design	3

MUAP	152	Applied Music	2	MUAP	152	Applied Music	2
				<b>MUEN</b>	<b>106</b>	<b>Singer/Songwriter Studio</b>	<b>2</b>
MUS	108	Basic Musicianship for Aud	3	MUS	108	Basic Musicianship for Aud	3
<del>MUS</del>	<del>204</del>	<del>Intro to American Pop Mus</del>	<del>3</del>				
MUS	292	Topics	3	MUS	292	Topics	3
<del>THEA</del>	<del>241</del>	<del>Stagecraft</del>	<del>3</del>				
Electives			44	Electives			7
<b>Computer Graphic Specialization</b>			<b>51</b>	<b>Computer Graphic Specialization</b>			<b>42</b>
<del>ART</del>	<del>111</del>	<del>Drawing I</del>	<del>3</del>				
ART	122	Design II - Color	3	ART	122	Design II - Color	3
ART	123	3-D Design	3	ART	123	3-D Design	3
ART	231	Painting I	3	ART	231	Painting I	3
<del>ARTD</del>	<del>245</del>	<del>History of Graphics</del>	<del>3</del>				
ARTD	285	2-D Design on Comp II	3	ARTD	285	2-D Design on Comp II	3
ARTD	306	Adv. Graphics App	3	ARTD	306	Adv. Graphics App	3
<del>ARTD</del>	<del>336</del>	<del>Digital Photography I</del>	<del>3</del>				
ARTD	339	Ad Comp Graphic Design	3	ARTD	339	Ad Comp Graphic Design	3
ARTD	356	Digital Painting	3	ARTD	356	Digital Painting	3
ARTD	382	3-D Design on Comp I	3	ARTD	382	3-D Design on Comp I	3
<del>ARTD</del>	<del>385</del>	<del>3-D Design on Comp II</del>	<del>3</del>				
ARTD	431	Comp Graphic Effects I	3	ARTD	431	Comp Graphic Effects I	3
ARTD	432	Comp Graphic Effects II	3	ARTD	432	Comp Graphic Effects II	3
ARTD	436	Digital Photography II	3	ARTD	<b>380</b>	Digital Photography II	3
DAD	330	Film Editing I	3	DAD	330	Film Editing I	3
				<b>DAD</b>	<b>480</b>	<b>Studio Processes</b>	<b>3</b>
MCO M	362	Digital Typography	3	MCOM	362	Digital Typography	3
Electives			6	Electives			3
<b>Film and Cinematic Arts Specialization</b>			<b>41</b>	<b>Film and Cinematic Arts Specialization</b>			<b>41</b>
ART	122	Design II - Color	3	ART	122	Design II - Color	3
ARTD	286	Motion Graphics and Compositing	3	ARTD	286	Motion Graphics and Compositing	3
DAD	255	Screenwriting	3	DAD	255	Screenwriting	3
DAD	292	Special Topics	1	DAD	292	Special Topics	1
DAD	330	Film Editing I	3	DAD	330	Film Editing I	3
DAD	335	Film Editing II	3	DAD	335	Film Editing II	3
DAD	340	Narrative Filmmaking	3	DAD	340	Narrative Filmmaking	3
DAD	345	Documentary Filmmaking	3	DAD	345	Documentary Filmmaking	3
DAD	375	Storyboarding	3	DAD	375	Storyboarding	3

DAD	380	Professional Development for Digital Storytellers	3	DAD	380	Professional Development for Digital Storytellers	3
DAD	465	Advanced Film Development and Production	3	DAD	465	Advanced Film Development and Production	3
THEA	201	Film Appreciation	3	THEA	201	Film Appreciation	3
THEA	241	Stagecraft	3	THEA	241	Stagecraft	3
THEA	272	Drama Activities	1	THEA	272	Drama Activities	1
THEA	351	Directing	3	THEA	351	Directing	3
Electives			48	Electives			4
Production Animation Specialization			48	Production Animation Specialization			39
ART	411	Drawing	3				
ART	122	Design II - Color		ART	122	Design II Color	3
ART	123	Three-Dimensional Design	3	ART	123	Three-Dimensional Design	3
ART	213	Figure Drawing	3	ART	213	Figure Drawing	3
ART	231	Painting	3	ART	231	Painting	3
ARTD	250	2D Digital Animation	3	ARTD	250	2D Digital Animation	3
ARTD	285	2-D Design - Computers II	3				
ARTD	286	Motion Graphics & Compositing	3	ARTD	286	Motion Graphics & Compositing	3
ARTD	336	Digital Photography I	3				
ARTD	356	Digital Painting	3				
ARTD	382	3-D Design on Computers I	3	ARTD	382	3-D Design on Comp I	3
ARTD	385	3-D Design on Comp II	3	ARTD	385	3-D Design on Comp II	3
DAD	375	Storyboarding	3	DAD	375	Storyboarding	3
Take 12 credits from the following list of four repeatable courses, minimum of two different courses. (students may opt to take all four, or choose a primarily 2-D or 3-D track)			12	Take 12 credits from the following list of four repeatable courses, minimum of two different courses. (students may opt to take all four, or choose a primarily 2-D or 3-D track)			12
ARTD	439	3-D Design - Preproduction		ARTD	439	3-D Design - Preproduction	
ARTD	441	3-D Design - Production		ARTD	441	3-D Design - Production	
ARTD	386	2-D Digital Animation II		ARTD	386	2-D Digital Animation II	
ARTD	442	2-D Digital Animation III		ARTD	442	2-D Digital Animation III	
Electives			6	Electives			6
Total number of hours required for major, minor or specialization			71 - 79	Total number of hours required for major, minor or specialization			38 - 42
Total number of hours required for degree			120	Total number of hours required for degree			120

## 7. Explanation of the Change:

A move toward integrated cross specialization education, alignments reflecting gap assessment for national accreditation, and input from the Digital Arts and Design Advisory Board have prompted these changes. Notable are the addition of 6 credits of art/design history, a business/marketing course, a class in creation or application of sound/audio to visuals, an introduction to the Digital Arts profession, and a Career Preparation course.

NAME CHANGE: From Audio Production (narrow and specialized) to Digital Sound Design (DSD) (more in line with industry standards), to enable greater scope of collaboration across disciplines. The Audio Production Specialization has performed a self-evaluation to make the Digital Arts and Design major more interdisciplinary. The finding was that the Specialization name: Audio Production, is too singular and limited in collaborative scope. A name change to Digital Sound Design encompasses a more collaborative nature across all specializations in the Digital Arts and Design major. In addition, the name Digital Sound Design is consistent with the dynamic trends in this industry nationwide and provides a more pliable and desirable course offering.

Digital Sound Design Specialization:

- MUS 204 moved to the core
- DAD 310 moved to the core
- BADM 360 moved to the core

Computer Graphic Specialization:

- ART 111 moved to the core
- ARTD 336 renumbered to ARTD 280 and moved to the core
- ARTD 245 moved to the core
- ARTD 480 Studio Processes replaces ARTD 385 3D Design on Computers II

Production Animation Specialization:

- ART 111 moved to the core
- ARTD 336 moved to the core – becomes ARTD 280



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**Substantive Program Modification Program**

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

<b>UNIVERSITY:</b>	<b>DSU</b>
<b>CURRENT PROGRAM TITLE:</b>	<b>Biology Minor</b>
<b>CIP CODE:</b>	
<b>UNIVERSITY DEPARTMENT:</b>	
<b>UNIVERSITY DIVISION:</b>	<b>College of Arts and Sciences</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.*

\_\_\_\_\_  
Vice President of Academic Affairs or  
President of the University

2/2/2018

\_\_\_\_\_  
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)

Arrangement of courses within the discipline to create more defined pathways for students seeking specific career opportunities.

**2. Effective date of change: 8/1/2018**

**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.
Biology Minor			20-21	Biology Minor			19-21
BIOL	151	General Biology I	4	BIOL	151	General Biology I	4
<del>BIOL</del>	<del>165</del>	<del>General Zoology</del>	4				
<del>BIOL</del>	<del>201</del>	<del>General Botany</del>	4				
<del>BIOL</del>	<del>311</del>	<del>Principles of Ecology</del>	4				
<del>BIOL</del>	<del>371</del>	<del>Genetics</del>	4				
				<b>BIOL</b>	<b>153</b>	<b>General Biology II</b>	<b>4</b>
				<b>Choose 11-12 credits from the following:</b>			
				<b>BIOL</b>	<b>221</b>	<b>Human Anatomy</b>	<b>4</b>
				<b>BIOL</b>	<b>311</b>	<b>Principles of Ecology</b>	<b>4</b>
				<b>BIOL</b>	<b>331</b>	<b>Microbiology</b>	<b>4</b>
				<b>BIOL</b>	<b>343</b>	<b>Cell and Molecular Biology</b>	<b>4</b>
				<b>BIOL</b>	<b>325</b>	<b>Physiology</b>	<b>4</b>
				<b>BIOL</b>	<b>365</b>	<b>Vertebrate Zoology</b>	<b>4</b>
				<b>BIOL</b>	<b>371</b>	<b>Genetics</b>	<b>4</b>
				<b>BIOL</b>	<b>410</b>	<b>Conservation Biology</b>	<b>3</b>
				<b>BIOL</b>	<b>422</b>	<b>Immunology</b>	<b>3</b>
				<b>BIOL</b>	<b>450</b>	<b>Aquatic Biology</b>	<b>4</b>
				<b>SCTC</b>	<b>345</b>	<b>Intr. To Bioinformatics</b>	<b>3</b>
SEED	303	Secondary/Middle Content Area: Minor*  *Required for Secondary Education Majors Only	1	SEED	303	Secondary/Middle Content Area: Minor  Required for Secondary Education Majors Only	1
Total number of hours required for major, minor, or specialization			<b>20 - 21</b>	Total number of hours required for major, minor, or specialization			<b>19 - 21</b>
Total number of hours required for degree			<b>20 - 21</b>	Total number of hours required for degree			<b>19 - 21</b>

**7. Explanation of the Change:**

BIOL 153 General Biology II is added to the required course list and replaces BIOL 165 General Zoology and BIOL 201 General Botany.

After the two general biology courses, the remaining credits in the minor are changed to allow selection among a group of biology courses. The expansion of course selection will allow more options to students seeking specific career preparation. Also, some of the required courses in the current minor are offered every other year which creates scheduling problems for many students.

The number of credit hours required for the minor is changed to 19-21 hours to allow for the inclusion of a three-credit course in the requirements. Note that students would only be able to choose one 3 credit course and be able to meet the minimum total of 19 credit hours. This maintains the current emphasis of the minor on courses including laboratory experience.