



**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).

UNIVERSITY:	DSU
CURRENT PROGRAM TITLE:	BS in Computer Game Design
CIP CODE:	
UNIVERSITY DEPARTMENT:	
UNIVERSITY DIVISION:	College of Computing/College of Arts & Science

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.

[Click here to enter a date.](#)

Vice President of Academic Affairs or
President of the University

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: Fall 2017

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*			30	General Education*			30
*Majors must take ART 121, MATH 123, PHYS 111/PHYS 113 or PHYS 211/PHYS 213 as part of the System-wide General Education requirement.				*Majors must take ART 121, MATH 123, PHYS 111/PHYS 113 or PHYS 211/PHYS 213 as part of the System-wide General Education requirement.			
DSU-IGR			11				
Required Courses			60	Required Courses			67
ARTD	282	2-D Design on Computers I	3	ARTD	282	2-D Design on Computers I	3
ARTD	285	2-D Design on Computers II	3	ARTD	285	2-D Design on Computers II	3
ARTD	382	3-D Design on Computers I	3	ARTD	382	3-D Design on Computers I	3
ARTD	385	3-D Design on Computers II	3	ARTD	385	3-D Design on Computers II	3
ARTD	431	Computer Graphic Effects	3				
CIS	275	Web Application Programming I	3	CIS	275	Web Application Programming I	3
CIS	332	Systems Analysis	3	CIS	332	Systems Analysis	3
CIS	375	Web Application Programming II	3	CIS	375	Web Application Programming II	3
				CSC	105	Intro to Computers	3
				CSC	150	Computer Science I	3
CSC	250	Computer Science II	3	CSC	250	Computer Science II	3
CSC	260	Object Oriented Design	3	CSC	260	Object Oriented Design	3
CSC	300	Data Structures	3	CSC	300	Data Structures	3
DAD	375	Storyboarding	3				
GAME	111	Introduction to Game Design	3	GAME	101	Game Design Core Experience	1
				GAME	111	Introduction to Game Design	3
				GAME	220	Game Programming Tools	3
GAME	222	Computer Game Analysis and Dev.	3	GAME	222	Computer Game Analysis and Dev.	3
				GAME	261	Worldbuilding	3
GAME	333	Project and Process I	3	GAME	333	Project and Process I	3
GAME	334	Project and Process II	3	GAME	334	Project and Process II	3
				GAME	375	Level Design I	3
GAME	444	Project Development I	3	GAME	444	Project Development I	3
GAME	445	Project Development II	3	GAME	445	Project Development II	3
MATH	282	Math of Games	3	MATH	282	Math of Games	3
MCOM	353	Web-based Interactivity	3				
Electives			19	Electives			23
Total number of hours required for major, minor, or specialization			60	Total number of hours required for major, minor, or specialization			67
Total number of hours required for degree			120	Total number of hours required for degree			120

7. Explanation of the Change:

Realign credits to reflect changes in the System General Education and the removal of DSU Institutional Graduation Requirements. CSC 105 and CSC 150 are being moved into the major. Removal of ARTD 431, DAD 375 and MCOM 353 and addition of three new courses, GAME 101, GAME 220 and GAME 261. GAME 375 is an existing course that is being added to the required list of courses. These changes are in response to specific recommendations of program reviewer. Electives increase by 4 credits.

Note that there are no changes to the specific CGD major requirements with respect to Gen Ed requirements. So Physics 111 and 113 or 211 and 213 are required, ART 121 is required, and MATH 123 is required.