

# BES in Educational Studies with Emphasis in Educational Games and Simulations Design

## Degree Program Description

The BES in Educational Studies with Emphasis in Educational Games and Simulations Design is primarily for students who wish to be involved in education, but do not want to be certified to teach. The emphasis area will fill a need for undergraduate learners to become adept at designing games and/or other technology supported, student-centered learning environments. The degree can be completed 100% online.

## Major Program Requirements

The BES in Educational Studies with Emphasis in Educational Games and Simulations Design requires students to complete 120 credit hours. Students are required to complete all University general education (<http://catalog.missouri.edu/academicdegreerequirements/generaleducationrequirements/>), and University graduation requirements (<http://catalog.missouri.edu/academicdegreerequirements/universityrequirements/>), in addition to at least 24 credit hours of educational core courses and 25 credit hours of emphasis area course requirements.

Students must earn no less than a 2.00 GPA, as defined by the GPA of Record. Students must meet the residence requirements of MU. The student must be recommended for the degree by the faculty of the College of Education and Human Development. At 60 credit hours of completed coursework, students will be required to complete a Graduation Plan that will serve as a preliminary graduation check. All courses are offered with online options.

Educational Core Courses		24
IS_LT 2222	Information Management and the Successful Scholar	3
IS_LT 3450	Introduction to Research in Educational Settings	3
or ED_LPA 3450	Introduction to Research in Educational Settings	
IS_LT 4355	Web Design and Development	3
IS_LT 4361	Introduction to Digital Media	3
IS_LT 4473	Introduction to Project Management	3
IS_LT 4500	Educational Studies Game Design Senior Capstone	3
or ED_LPA 4975	Educational Studies Senior Capstone	
ED_LPA 4115	Introduction to Learning Spaces	3
ESC_PS 4115	Human Learning	3
Emphasis Area Content Courses		25
ED_LPA 3204	Social Justice for Educational Leaders	3
or AG_ED_LD 2250	Introduction to Leadership	
INFOTC 2620	Computer Modeling and Animation I	3
English Creative Writing Course (2000-level or higher recommended) or Digital Storytelling (DST_VS) 3850		3
ENGLISH 1500	Creative Writing: Introduction to Creative Writing	

or ENGLISH 2510	Creative Writing: Intermediate Fiction	
or ENGLISH 2520	Creative Writing: Intermediate Nonfiction Prose	
or ENGLISH 2530	Creative Writing: Intermediate Poetry	
or ENGLISH 4510	Creative Writing: Advanced Fiction	
or ENGLISH 4520	Creative Writing: Advanced Nonfiction Prose	
or ENGLISH 4530	Creative Writing: Advanced Poetry	
or DST_VS 3850	Video Games and Storytelling	
IS_LT 4310	Seminar in Information Science and Learning Technologies (Digital Modeling for Game Design (course number changing to IS_LT 4351)	3
IS_LT 4308	Game Engine Skills	2
IS_LT 4384	Designing Games for Learning	3
IS_LT 4385	Designing Games for Learning II	3
IS_LT 4375	Mobile Web App Development	3
IS_LT 4386	Microlearning	1

## Semester Plan

First Year			
Fall	CR	Spring	CR
ENGLISH 1000	3	General Education Math Requirement	3
Humanities	3	American History or Government	3
IS_LT 2222 (Social Science)	3	Humanities	3
ED_LPA 3204 or AG_ED_LD 2250	3	Biological, Physical, Mathematical Science	3
Elective	3	ED_LPA 4115 (Spring Semester Even Years)	3
		<b>15</b>	<b>15</b>

Second Year			
Fall	CR	Spring	CR
Biological, Physical, Mathematical Science	3	Biological, Physical, Mathematical Science w/Lab	3
IS_LT 3450 or ED_LPA 3450	3	Writing Intensive Course	3
IS_LT 4310	3	IS_LT 4308	2
IS_LT 4361	3	ESC_PS 4115	3
INFOTC 2620	3	IS_LT 4473	3
IS_LT 4310 (Educational Objectives)	1-3		
		<b>16-18</b>	<b>14</b>

Third Year					
Fall	CR	Spring	CR	Summer	CR
Humanities	3	Writing Intensive Course (3000/4000 level)	3	IS_LT 4386	1
IS_LT 4355 (Social Science)	3	IS_LT 4385	3		

IS_LT 4384	3 English Creative Writing (2000-level or higher recommended) or DST_VS 3850	3	
IS_LT 4375 (Fall Semester Odd Years)	3 Elective	3	
Elective	3 Elective	3	
	Elective	2	
	<b>15</b>	<b>17</b>	<b>1</b>

Fourth Year			
Fall	CR	Spring	CR
Elective	3	IS_LT 4500 or ED_LPA 4975	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
	<b>15</b>		<b>15</b>

**Total Credits: 123-125**