

# Interdisciplinary Studies

**Major Advisors: Kasondra Harris and Kate Sawaya**

Office: 513 Allen Hall

The Bachelor of Science in Interdisciplinary Studies is a university-wide degree coordinated through the College of Arts & Sciences by the Interdisciplinary Studies Committee. This multi-discipline academic program is appropriate for students motivated by specific interests not recognized in traditional majors and is not intended to compete with existing programs. All University requirements, including 31 hours of upper division course work and a year's residence, must be met for graduation.

The Bachelor of Science in Interdisciplinary Studies is intended to allow students maximum flexibility to custom-design a curriculum to meet their personal and career goals. A program of study must assure depth of study as well as breadth. Therefore, it must ensure that students take at least 36 upper-division hours in the areas they have chosen for emphasis and that they select a minimum of 12 hours in each of three areas or 18 hours in two. Emphasis areas must be selected from at least two colleges. Only one grade of "D" will be accepted in each area of emphasis, and a minimum GPA of 2.0 is required in each area of emphasis. A total of 120 semester hours is required for graduation, along with an MSU and cumulative GPA of 2.0.

To ensure coherence in the program, the student must construct and explain in writing the rationale for the interdisciplinary studies program's direct relationship to the student's personal and career goals. Each student will be required to meet with advisors in the academic disciplines who will agree to sponsor the student in drawing up the proposed curriculum, formulating the rationale, and presenting the case in writing to the Interdisciplinary Studies Committee. This should be done prior to the senior year.

**BSIS Limitations:** Students may only receive minors in the BSIS in subjects outside their emphasis areas. A student may only receive a BSIS degree as a second bachelor's degree with special permission by the Interdisciplinary Studies Committee.

The Interdisciplinary Studies Committee will meet during the fall, spring and summer semesters, and students must submit a written application through the IDS 2111 course. For further information, contact:

College of Arts & Sciences  
513 Allen Hall, Mail Stop 9706  
Mississippi State, MS 39762  
(662) 325-2646

## Entertainment Technology Concentration

Entertainment Technology trains students to use technology to advance artistic goals in jobs like stage robotics, scenic automation, entertainment production, sound engineering, technical direction, and lighting for live theatre, concerts, theme parks, sporting events, etc. Entertainment technologists can design, create, and operate the systems necessary to achieve a variety of artistic outcomes. A concentration in Entertainment Technology will prepare students to work with large scale production companies in spaces such as theme parks, arenas, performance venues, and museums.

## BS in Interdisciplinary Studies

### General Education Requirements

#### English Composition

EN 1103	English Composition I	3
or EN 1104	Expanded English Composition I	
EN 1113	English Composition II	3
or EN 1173	Accelerated Composition II	

#### Creative Discovery

General Education courses <sup>1</sup>	3
--	---

#### Humanities

General Education courses	6
---------------------------	---

#### Social/Behavioral Sciences

General Education courses <sup>2</sup>	6
--	---

#### Quantitative Reasoning

General Education courses	6
---------------------------	---

#### Natural Sciences

General Education courses; two labs required.	6-8
---	-----

## College Requirements & Major Core

### Major Core

Pre-Emphasis Area courses	Consult advisor <sup>3</sup>	12-15
IDS 2111	Introduction to Interdisciplinary Studies	1
IDS 4111	Professional Seminar	1
Emphasis Area(s)	Consult advisor <sup>3</sup>	36-37
<b>Oral Communication</b>		
CO 1003 or CO 1013	Fundamentals of Public Speaking Introduction to Communication	3
<b>Jr/Sr Writing</b>		
Consult advisor		3
<b>Free Electives</b>		
Consult advisor		28-34
<b>Total Hours</b>		<b>120</b>

<sup>1</sup> CO 1503 required for Entertainment Technology concentration

<sup>2</sup> EC 2113 required for Entertainment Technology concentration

<sup>3</sup> Concentrations require specific courses; see concentration and consult advisor. See Overview tab for more details about emphasis areas that are not part of a concentration.

## Entertainment Technology Concentration

### Pre-Emphasis Area Courses

MU 1113	History and Appreciation of Music	3
CO 2512	Introduction to Theatrical Design	2
CO 2523	Introduction to Stagecraft	3
CO 2551	Sound for the Stage and Screen	1
INDT 2323	Welding Technology	3
Choose one of the following:		3
INDT 2113	Introduction to PLC Programming	
INDT 2123	Introduction to CNC Programming	
INDT 2343	Parametric Modeling for 3D Design	
INDT 2613	Industrial Fluid Power	

### Emphasis Area - Communication

CO 3512	Scenic Design	2
CO 3522	Lighting for the Stage and Screen	2
CO 3552	Professional Practice for Theatre	2
CO 3573	Script Analysis	3
CO 3583	Theatre for Young Audiences	3
CO 3693	Drawing for the Theatre	3
CO 4563	Stage and Production Management	3
CO 4591	Theatre Capstone	1

### Emphasis Area - Industrial Technology

INDT 3043	Industrial Safety	3
INDT 3373	Forecasting and Cost Modeling	3
INDT 3813	Technical Writing and Presentation for Industry	3
Choose three of the following:		9
INDT 3063	Industrial Human Relations	
INDT 3103	Advanced Industrial Electricity and Electronics	
INDT 3223	Industrial Materials	
INDT 4103	Industrial Control Systems	
INDT 4203	Automated Systems	
INDT 4233	Maintenance Management	

INDT 4303	Industrial Robotics
INDT 4403	Automated Systems II