



## **Academic Centers**

# CENTER FOR INTERDISCIPLINARY STUDIES

The Center for Interdisciplinary Studies (IDS) offers the Bachelor of Arts and the Bachelor of Science degrees in interdisciplinary studies on the USC Upstate campus and on the USC Upstate Greenville campus. The IDS program is designed to respond to the growing economic and cultural diversity of the Upstate region of South Carolina as well as the increasing complexity of global issues. Expanding traditional academic boundaries, interdisciplinary studies provides students the opportunity to broaden their education by developing, in consultation with an advisor, a multi-disciplinary or individualized program of study to meet their educational and career goals. The IDS major is available to students at all levels of their academic careers from the beginning freshman to the returning student who previously earned credits toward a particular major but has developed a new academic focus. A minimum of 30 semester hours must be completed in residence at USC Upstate after acceptance into the IDS program.

## Bachelor of Arts and Bachelor of Science in Interdisciplinary Studies *Student Worksheet*

### General Education Courses

#### I. Communication

\_\_\_\_\_ ENGL U101 and ENGL U102      6  
 \_\_\_\_\_ SPCH U201      3

#### II. Mathematics

*One math course:*      3  
 \_\_\_\_\_ MATH U120, U121, U122, U126,  
 U127, U141, U142, U231

*One course from math, logic or statistics:*      3  
 \_\_\_\_\_ ECON U291; LOGC U205,  
 U207; MATH U102, U121, U122,  
 U126, U127, U141, U142, U202,  
 U231; PSYC U225; SOCY U201

#### III. Information Technology

\_\_\_\_\_ CSCI U138, U150; INFO U101      3

#### IV. Natural Science

*Two courses from the following:*      7-8  
*(at least one with the associated lab)*  
 \_\_\_\_\_ ASTR U111/L; BIOL U101/L, U102/L,  
 U110/L, U206, U240, U242/L, U270;  
 \_\_\_\_\_ CHEM U101/L, U106, U106L,  
 U109/L, U111/L, U112/L; GEOG U201,  
 U202; GEOL U101/L, U102/L, U103/L,  
 U104, U120, U121, U123/L, U131, U241;  
 \_\_\_\_\_ PHYS U101/L, U201/L, U202/L, U211/L,  
 U212/L

#### V. Arts and Humanities

*One fine arts course:*      3  
 \_\_\_\_\_ AFAM U204; ARTH U101, U105,  
 U106;  
 \_\_\_\_\_ MUSCU110, U140; THEAU161, U170

*One course from the following:*      3  
*(No more than 3 credit hours from a specific discipline)*  
 \_\_\_\_\_ AFAM U204; AMST U101, U102;  
 \_\_\_\_\_ ARTH U101, U105, U106;  
 \_\_\_\_\_ ENGL U250, U252, U275, U279,  
 U280, U283, U289, U290, U291;  
 \_\_\_\_\_ FILM U240; MUSC U110, U140;  
 \_\_\_\_\_ PHIL U102, U211; RELG U103;  
 \_\_\_\_\_ THEA U161, U170

#### VI. Foreign Language and Culture

*Foreign Language minimum 102 level*      3  
 \_\_\_\_\_ CHIN U102; FREN U102; GERM  
 U102; SPAN U102; ASLG U102  
 Placement in a 201 or higher level  
 language course\*\* (Students placing  
 into 201 or higher level of a language  
 have satisfied this requirement but  
 will have additional hours in electives,  
 if hours are required in the major).

#### VII. History

\_\_\_\_\_ HIST U101, U102, U105, or U106      3

#### VIII. Social and Behavioral Sciences

*Two courses from the following with  
 two disciplines represented:*      6  
 \_\_\_\_\_ ANTH U102; AFAM U201; ECON  
 U221, U222; GEOG U101, U103;  
 \_\_\_\_\_ POLI U101, U200, U320; PSYC U101;  
 \_\_\_\_\_ SOCY U101; WGST U101

*(Continued on next page)*

# Major Requirements<sup>1</sup>

## Track 1

\_\_\_\_\_ IDST U300: Introduction to Interdisciplinary Studies 3

**Discipline I** 15

(15 upper division hours selected from one discipline)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Discipline II** 9

(9 upper division hours selected from one discipline. The hours must be from a different discipline than Discipline I)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ IDST U490: Senior Seminar in Interdisciplinary Studies 3

**Minor** 18-27

(All IDS majors must complete a minor. The minor must differ from disciplines I and II.)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ **Electives** 20-29

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ **Total Hours Required** 120

## Track 2 (Individualized Program)

*With the approval of the IDS Director, a student, under extraordinary circumstances, may pursue the Individualized Program.*

\_\_\_\_\_ IDST U300: Introduction to Interdisciplinary Studies 3

24 upper division hours 24

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ IDST U490: Senior Seminar in Interdisciplinary Studies 3

\_\_\_\_\_ **Cognate** 12

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

OR

\_\_\_\_\_ **Minor** 18-27

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ **Electives** 20-35

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ **Total Hours Required** 120

<sup>1</sup>A minimum grade of C is required in all major, minor and cognate courses.

# CENTER FOR WOMEN'S AND GENDER STUDIES

The Center for Women's and Gender Studies (CWGS) familiarizes students with an interdisciplinary theoretical framework in which gender is the central category of analysis. Courses and cultural events encourage critical thinking, writing, and speaking about gender throughout history, around the world, and across the disciplines. Through curricular and co-curricular programming, CWGS provides opportunities for the campus community to examine cultural assumptions about gender as it intersects with race, class, ethnicity, age, sexual orientation and disability, facilitating critical thinking about the interrelationship of gender and power. The CWGS serves as the coordinating site for coursework in Women's and Gender Studies. USC Upstate offers a minor in Women's and Gender Studies. Specific requirements for the minor are listed below. A major in interdisciplinary studies with a single area of focus in Women's and Gender Studies is also available. For more details on this opportunity, consult with the Directors of Interdisciplinary Studies and Women's and Gender Studies.

## Minor in Women's and Gender Studies<sup>1</sup> *Student Worksheet*

<p><b>Introductory Course<sup>2</sup></b> <span style="float: right;">3</span></p> <p>_____ WGST U101: Introduction to Women's and Gender Studies</p>	<input type="checkbox"/>	<p>POLI U350: Women and American Politics</p>	<input type="checkbox"/>	<p>POLI U420: Women and Politics: A Global Perspective</p>	
<p><b>Theory Course</b> <span style="float: right;">3</span></p> <p>_____ WGST U301: Feminist Theory and Methods</p>	<input type="checkbox"/>	<p>PSYC U442: Psychology of Women</p>	<input type="checkbox"/>	<p>SOCY U337: Gender and Society</p>	
<p><b>Additional Courses</b> <span style="float: right;">12</span></p> <p>12 credit hours from the following list, with no more than two courses from any individual discipline (except WGST), and no more than one course from within the student's major program (cannot be counted toward both the major and minor).<sup>3</sup></p>	<input type="checkbox"/>	<p>SPCH U339: Women and Armed Conflict</p>	<input type="checkbox"/>	<p>SOCY U339: Women and Armed Conflict</p>	
<p><input type="checkbox"/> ARTH U301: Women and Art</p>	<input type="checkbox"/>	<p>SPCH U350: Communication and Gender</p>	<input type="checkbox"/>	<p>WGST U355: U.S. Women's Movement</p>	
<p><input type="checkbox"/> CRJU U382: Women and Crime</p>	<input type="checkbox"/>	<p>WGST U355: U.S. Women's Movement</p>	<input type="checkbox"/>	<p>WGST U369: Gender and Autobiography</p>	
<p><input type="checkbox"/> ENGL U389: Gay and Lesbian Literature</p>	<input type="checkbox"/>	<p>WGST U369: Gender and Autobiography</p>	<input type="checkbox"/>	<p>WGST U398: Topics</p>	
<p><input type="checkbox"/> ENGL U437: Women Writers</p>	<input type="checkbox"/>	<p>WGST U398: Topics</p>	<input type="checkbox"/>	<p>WGST U399: Independent Study</p>	
<p><input type="checkbox"/> HIST U351: Women in Early Modern Europe and America</p>	<input type="checkbox"/>	<p>WGST U399: Independent Study</p>	<input type="checkbox"/>	<p>WGST U490: Senior Seminar</p>	
<p><input type="checkbox"/> HIST U352: Women in Modern Europe and America</p>	<input type="checkbox"/>	<p>WGST U490: Senior Seminar</p>	<input type="checkbox"/>	<p>WGST U498: Outreach Practicum<sup>4</sup></p>	
<p><input type="checkbox"/> HIST U496: Topics in Women's History</p>	<input type="checkbox"/>	<p>WGST U498: Outreach Practicum<sup>4</sup></p>	<input type="checkbox"/>	<p>WGST U499: Internships<sup>4</sup></p>	
<p><input type="checkbox"/> JOUR U450: Women in the Media</p>	<input type="checkbox"/>	<p>WGST U499: Internships<sup>4</sup></p>	<input type="checkbox"/>		
				<b>Total Hours Required</b>	<b>18</b>

<sup>1</sup>Minimum grade of C for all courses required.

<sup>2</sup>Course may also be used to satisfy general education requirements. If used for general education, students will have satisfied the requirement for the minor and will be excused from the credit hour requirements for the preparatory course.

<sup>3</sup>With the written approval of the Director of Women's and Gender Studies, students may apply relevant special topics courses, one-time only courses, internships and independent studies to the minor.

<sup>4</sup>This course may be repeated for credit when topics vary.

<sup>5</sup>No more than six hours of WGST 498 and 499 in any combination may be used to satisfy minor requirements.

# WATERSHED ECOLOGY CENTER

Serving the upstate metropolitan region of South Carolina, the Watershed Ecology Center collects, analyzes, and disseminates sound scientific information on the ecology of the region. The Center places special emphasis on watershed conservation, water quality, and the study of organisms living in the area encompassed by a watershed.

The Center serves as a repository for regional ecological information, providing education and research assistance to individuals, communities, and governmental organizations. The Center is also dedicated to providing research opportunities for the faculty and students at the University of South Carolina Upstate.

## **Watershed Ecology Center - Research**

- Water Quality
- Pacolet River
- Lawson's Fork
- Upper Broad River
- Biodiversity Studies
- Cowpens Battlefield
- King's Mountain
- Population Studies
- Nerodia (Water Snakes)
- Turtles (Duncan Park, Spartanburg)

## **Watershed Ecology Center - Service**

Education programs are provided for the Spartanburg Water System, Startex, Jasper, Duncan Water District, Greer Public Works and Spartanburg County.

## **Watershed Ecology Center - Educational Programs**

Under the direction of Dr. Jack Turner, the Watershed Ecology Center began its educational outreach program in 2001, serving students in K-8th grade. Each year the Center contacts more than 10,000 students in Spartanburg County and offers a variety of water-related, grade-specific programs designed to meet and correlated to the South Carolina science standards, including:

### ***Hurray for Habitats! (First grade)***

This hands-on program uses live animals to introduce students to the concept of habitat and the need to preserve our local aquatic habitats.

### ***Water, Water Everywhere (Second grade)***

In this activity from *Access Nature*, participants raise their awareness about how little water is actually available for human use, discuss how humans use water, and formulate ideas to conserve water. Two hands-on activities reinforce concepts covered.

### ***Marsh Munchers (Third grade)***

This program uses a salt marsh as an example of the interconnectedness of aquatic ecosystems. The program teaches the concepts of food webs, camouflage, and mimicry through a fun *Project Wild Aquatic* game involving the entire class.

### ***The Water Cycle - An Incredible Journey (Fourth grade)***

Through the use of an engaging game from the *Project Wet* curriculum, students are challenged to answer questions like "Where will the water you drink today, be tomorrow?" in their quest to understand the water cycle.

### ***Wise up About Watersheds (Fifth grade)***

In this hands-on program, students learn about the watershed we live in and are introduced to the concept of non-point source water pollution. Using "Waste Not, Want Not" from the *Water Sourcebook* curriculum and the EnviroScape watershed model, students see how a watershed becomes polluted as each student is asked to add various pollutants to the models.

### ***Talkin' Trash (Sixth grade)***

Using an EnviroScape landfill model, students get an in-depth look at how a landfill is designed. They learn about what happens to their garbage when it leaves the curb. They will also be introduced to the innovative process of converting waste to energy used by BMW and Waste Management.

### ***From H to OH! (Seventh & eighth grades)***

In this activity from *Healthy Water Healthy People*, students simulate the creation of acids and bases; manipulate acidic and basic solutions and discuss how acid rain is formed. Students explore runoff pollution and how pH of water can affect weathering of the Earth's surface and stream health.

Other educational outreach programs of the Watershed Ecology Center include: ***Rocks Speak, H2O Below, Macro What? and Green Driver***, where high school students learn about the environmental responsibilities associated with driving a car, with particular emphasis on changing their oil.