



## **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

<b>I. Communication</b>		<b>VI. Foreign Language and Culture</b>	
_____ SEGL 101 and SEGL 102	6	Foreign Language minimum 102 level	3
_____ SSPH 201	3	_____ SCHI 102; SFRN 102; SGRM 102; SSPN 102	
<b>II. Mathematics</b>		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).	
One math course:	3	<b>VII. History</b>	
_____ SMTH 120, 121, 122, 126, 127 141, 142, 231		_____ SHST 101, 102, 105, or 106	3
One course from math, logic or statistics:	3	<b>VIII. Social and Behavioral Sciences</b>	6
_____ SECO 291; SLGC 205, 207; SMTH 102, 121, 122, 126, 127, 141, 142, 202, 231; SPSY 225; SSOC 201		Two courses from the following with two disciplines represented:	
<b>III. Information Technology</b>		_____ SANT 102; SAAS 201; SECO 221, 222; SGEG 101, 103; SGIS 101, 200 320; SPSY 101; SSOC 101; SWST 101	
_____ SCSC 138, 150; SIMS 101	3		
<b>IV. Natural Science</b>			
Two courses from the following:	7-8		
(at least one with the associated lab)			
_____ SAST 111/L; SBIO 101/L, 102/L, 110/L, 206, 240, 242/L, 270; SCHM 101/L, 106, 106L, 109/L, 111/L, 112/L; SGEG 201, 202; SGEL 101/L, 102/L, 103/L, 120, 121, 123/L, 131, 241; SPHS 101/L, 201/L, 202/L, 211/L, 212/L			
<b>V. Arts and Humanities</b>			
One fine arts course:	3		
_____ SAAS 204; SATH 101, 105, 106; SMUS 110, 140; STHE 161, 170			
One course from the following:	3		
(No more than 3 credit hours from a specific discipline)			
_____ SAAS 204; SAMS 101, 102; SATH 101, 105, 106; SEGL 250, 252, 275, 279, 280, 283, 289, 290, 291; SFLM 240; SMUS 110, 140; SPHL 102, 211; SREL 103; STHE 161, 170			

(Continued on next page)

## Major Requirements<sup>1</sup>

### Track 1

\_\_\_\_\_ SUNV 300: Introduction to Interdisciplinary Studies 3

**Discipline I 15**

(15 upper division hours selected from one discipline)

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**Discipline II 9**

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

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\_\_\_\_\_ SUNV 490: 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.)

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

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\_\_\_\_\_ **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.*

\_\_\_\_\_ SUNV 300: Introduction to Interdisciplinary Studies 3

24 upper division hours 24

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\_\_\_\_\_ SUNV 490: Senior Seminar in Interdisciplinary Studies 3

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

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OR

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

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

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

<sup>1</sup>A minimum grade of C is required in all major and minor 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, and sexual orientation, 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 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>_____ SWST 101: Introduction to Women's &amp; Gender Studies</p>	<input type="checkbox"/>	<p>SGIS 420: Women and Politics: A Global Perspective</p>
<p><b>Theory Course</b> <span style="float: right;">3</span></p> <p>_____ SWST 301: Feminist Theory and Methods</p>	<input type="checkbox"/>	<p>SHST 351: Women in Early Modern Europe and America</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 SWST), and no more than one course from within the students' major program (cannot be counted toward both the major and minor).<sup>3</sup></p>	<input type="checkbox"/>	<p>SHST 352: Women in Modern Europe and America</p>
<p><input type="checkbox"/> SATH 301: Women and Art</p>	<input type="checkbox"/>	<p>SHST 496: Topics in Women's History</p>
<p><input type="checkbox"/> SCRJ 382: Women and Crime</p>	<input type="checkbox"/>	<p>SJOU 450: Women in the Media</p>
<p><input type="checkbox"/> SEGL 389: Gay and Lesbian Literature</p>	<input type="checkbox"/>	<p>SPSY 442: Psychology of Women</p>
<p><input type="checkbox"/> SEGL 437: Women Writers</p>	<input type="checkbox"/>	<p>SSOC 337: Gender and Society</p>
<p><input type="checkbox"/> SGIS 350: Women and American Politics</p>	<input type="checkbox"/>	<p>SSOC 339: Women and Armed Conflict</p>
	<input type="checkbox"/>	<p>SWST 355: U.S. Women's Movement</p>
	<input type="checkbox"/>	<p>SWST 369: Gender and Autobiography</p>
	<input type="checkbox"/>	<p>SWST 398: Topics</p>
	<input type="checkbox"/>	<p>SWST 399: Independent Study</p>
	<input type="checkbox"/>	<p>SWST 490: Senior Seminar</p>
	<input type="checkbox"/>	<p>SWST 498: Outreach Practicum</p>
	<input type="checkbox"/>	<p>SWST 499: Internships</p>
	<p>_____</p>	<p><b>Total Hours Required</b> <span style="float: right;"><b>18</b></span></p>

<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>No more than six hours of SWST 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.