

**AERO 250 Field Training (6)**

Six-week training and evaluation course to select potential candidates for POC. Includes all topics in AERO 101, AERO 102, AERO 103, AERO 201, AERO 202, and AERO 203. Rigorous physical training. This course is offered at selected Air Force bases in the United States. Prereq: Permission of professor of aerospace studies. Offered: Summer only.

**AERO 300 Field Training (2)**

Four-week training and evaluation course to select potential candidates for POC. Rigorous physical training. This course is offered at selected Air Force bases in the United States. Prereq: Permission of professor of aerospace studies. Offered: Summer only.

**AERO 301 Air Force Leadership and Management I (3)**

Selected concepts, principles, and theories of Air Force leadership and management. Individual leadership skills and personal strengths and weaknesses as applied to an Air Force environment. Students should also take AERO 301 LLab. Offered: Fall only.

**AERO 302 Air Force Leadership and Management II (3)**

Selected Air Force officer's duties and responsibilities as a subordinate leader. Responsibility and authority of an Air Force Officer. Application of listening, speaking, and writing skills in Air Force-peculiar formats and situations with accuracy, clarity, and appropriate style. Air Force officer's responsibilities in personnel counseling and feedback process. Students should also take AERO 302 LLab. Offered: Spring only.

**AERO 401 National Security Policy I (3)**

Basic elements of national security policy and process. Roles and missions of air power in implementing national security policy. Students should also take AERO 401 LLab. Offered: Fall only.

**AERO 402 National Security Policy II (3)**

Contemporary roles for the military in society and current issues affecting the military profession. Comparative analysis of civil and military justice systems. Students should also take AERO 402 LLab. Offered: Spring only.

**Army ROTC**

The Army ROTC office is located on the University of Alabama at Birmingham (UAB) campus. Under the Cooperative Exchange Program and a partnership agreement, Samford University students are eligible to participate. Course credits are granted on a semester credit/hour basis. Registration for the classes should be coordinated through the student's advisor. UAB parking permits may be picked up in Samford Office of Student Records.

**University Fellows Program—Core Curriculum and General Education Requirements**

**University Fellows Staff**

Director, Professor of English . . . . . Christopher Metress  
 Professor of Ethics . . . . . Wilton H. Bunch  
 Assistant Director . . . . . Ashley Floyd  
 Program Assistant . . . . . Cindy Kennington

The University Fellows Program is limited to 40 students per year. Successful applicants will typically have a minimum ACT score of 28 or SAT-I score of 1260. Likewise, candidates should have a minimum 3.75 overall high school GPA with a strong record in core academic subjects. Preference is given to applicants who have completed rigorous coursework in high school, such as Advanced Placement and International Baccalaureate Programs, as well as students who have distinguished themselves through extracurricular academic experiences. In addition to its innovative liberal arts curriculum, the University Fellows Program offers undergraduate research support and international study opportunities (including a two-week trip to Rome during Jan Term of the sophomore year), and provides ambitious students a chance to develop close working relationships with distinguished faculty.

All students in the University Fellows Program will complete a University Fellows Core Curriculum (34 hours). Additional courses in general education are also required to provide the foundation for more specialized courses in the major. In some cases the particular course required to satisfy a general education requirement is specified in the major. Students should consult the section of the catalog that describes the major under consideration to learn more about these special requirements.

To progress through and to graduate from the University Fellows Program, students should have a minimum 3.00 GPA in Samford coursework and overall.

For more information, see the University Fellows Web site: [www.samford.edu/fellows](http://www.samford.edu/fellows).

NOTE: The University Fellows Core Curriculum requirements cannot be met through transient enrollment.

**UFWT 101 Western Intellectual Tradition I: The Heritage of Greece and Rome (4)**

First in a four-semester sequence, this interdisciplinary seminar examines the classical foundations of the Western intellectual tradition. Through the works of Homer, Plato, Aristotle, Virgil, Aurelius and others, students will explore how Greco-Roman conceptions of virtue, justice, and citizenship have influenced the development of Western values. Offered: Fall.

**UFWT 102 Western Intellectual Tradition II: Christianity from Antiquity to the Renaissance (4)**

Second in a four-semester sequence, this interdisciplinary seminar examines the contributions of Christianity to the Western intellectual tradition. Through the works of Augustine, Aquinas, Dante, Machiavelli and others, students will understand how Christianity engaged its Greco-Roman heritage, developed its own distinct traditions, and contributed to the rise of Renaissance humanism. Prereq: UFWT 101. Offered: Spring.

**UFWT 201 Western Intellectual Tradition III: Reformation, Revolution, and Enlightenment (4)**

Third in a four-semester sequence, this interdisciplinary seminar examines how revolutions in faith, science, and philosophy shaped the development of the Western intellectual tradition. Through the works of Luther, Galileo, Shakespeare, Descartes, Wollstonecraft and others, students will discover how the Reformation, the Scientific Revolution, and the Enlightenment offered new ways of thinking about the nature of authority. Prereqs: UFWT 101 and UFWT 102. Offered: Fall.

**UFWT 202 Western Intellectual Tradition IV: The Challenge of Modernity (4)**

Fourth in a four-semester sequence, this interdisciplinary seminar examines modernity's impact on the Western intellectual tradition. Through the works of Austen, Marx, Darwin, Woolf, Nietzsche, and others, students will explore how modernity has questioned the foundational assumptions of Western thought. Discussions in this course are intended to prepare students for their study of Non-Western cultures in the junior and senior year. Prereqs: UFWT 101, 102, and 201. Offered: Spring.

## University Fellows Program General Education Curriculum

University Fellows Program General Education Required Courses	Course Credits	Total Required Credits
<b>Global Studies (two courses)*</b>		<b>8</b>
<b>Natural &amp; Computational Sciences (select one course)</b>		<b>4-5</b>
BIOL 105 Principles of Biology	4	
BIOL 107 Contemporary Biology	4	
BIOL 110 Human Biology	4	
BIOL 111 Animal Biology	4	
BIOL 112 Plant Biology	4	
CHEM 108/109 General, Organic, & Biological Chem w/Lab	4	
CHEM 205/206 Foundations of Chemistry	5	
COSC 107 Introduction to Computer Science	4	
GEOG 214 Physical Geography	4	
PHYS 100 Physics for Society	4	
PHYS 101 General Physics I	4	
PHYS 102 General Physics II	4	
PHYS 150 Introduction to Astronomy	4	
PHYS 203 Physics I	5	
PHYS 204 Physics II	5	
PHYS 206 Sound and Music	4	
<b>Mathematics</b>		<b>4</b>
MATH 240 Calculus I	4	
<b>Languages** For students without language proficiency, the normal sequence is:</b>		<b>4-16</b>
FREN, GER, GREK, HEBR, LATN, or SPAN 101	4	
FREN, GER, GREK, HEBR, LATN, or SPAN 102	4	
FREN, GER, GREK, HEBR, LATN, or SPAN 201	4	
FREN, GER, GREK, HEBR, LATN, or SPAN 202	4	
<b>Fine Arts (select two courses)‡</b>		<b>4</b>
ART 200 Art Appreciation†	2	
MUSC 200 Music Appreciation††	2	
THEA 200 Theatre Appreciation†††	2	
<b>Physical Activity***</b>		<b>2</b>
<b>Total Required Credits</b>		<b>26-39</b>

\* University Fellows must take two 4-credit courses in non-Western cultures. The director maintains a list of university-wide courses that meet this requirement, and students should seek approval before registering. These courses must fall outside of the student's major discipline, although exceptions may be made for students pursuing a double major.

\*\* Students with a higher level of proficiency may begin with the 201-202 sequence. An accelerated one-semester course is available in French and Spanish (FREN 203, SPAN 203). Arabic, Chinese, Hindi, Italian, Japanese, Portuguese, Russian, Swahili, and Thai are also available through the Critical Languages Program. For further details see the World Languages and Cultures section. Students may take one year of Greek, plus one year of Hebrew, in lieu of two years of the same language.

\*\*\* Select two different 1-credit, fitness-based activity courses. If PHED 138 Water Safety Instructor Course (2) is passed, the successful completion of UCFH 120 will fulfill the student's physical activity requirement. Note: One semester of ROTC, marching band (MUSC 1739 or 3739), or dance (DANC 100, 101, 102, 201, 202, 211, 212, 301, or 302) may substitute for one physical activity credit.

NOTE: Study Abroad courses in London and other international settings may meet the general education requirement for natural and computational sciences, subject to approval by the department chair of the course equivalent.

‡ LOND 202 satisfies the Fine Arts requirement.

† ART 381, 382, 383, or LOND 201 may be substituted for ART 200.

†† LOND 201 may be substituted for MUSC 200.

††† THEA 331 or LOND 200 may be substituted for THEA 200.

### UFWR 101 Writing and Rhetoric (4)

Development of advanced written and oral communication skills through the exploration of a specific seminar theme. Includes critical approaches to writing and speaking, effective research methods, strategies for the use of information technology, and ethical standards of communication. Requires extensive practice in writing and revising academic papers. Offered: Fall.

### UCBP 101 Biblical Perspectives (4)

Examination of historical context and religious teachings of Hebrew and Christian Scriptures. Cultivation of critical competencies necessary for the academic study of traditional texts. Course objectives include an understanding of the historical context in which the Bible took shape; appreciation of the development of religious thought within the biblical period; examination of how biblical teachings have been and are interpreted and applied; and study of the Bible, using a variety of modern critical methods. Offered: Spring.

### UFCL 101 Calling and Leadership I (2)

Exploration of how virtue and character are essential to the cultivation of responsible leadership. Through activities and readings, students will be challenged to reflect on their own calling and to prepare themselves to be intellectual leaders in their fields and disciplines. Offered: Fall.

### UFCL 102 Calling and Leadership II (2)

Using the principles of problem-based learning, students will explore an area of interest, identify a problem, examine possible solutions, and evaluate effective leadership strategies. Prereq: UCFL 101. Offered: Spring.

### UFISI 201 Scientific Inquiry: Theories and Practices (4)

Exploration of the fundamental methodological and philosophical assumptions of scientific inquiry. Through the study of ideas and theories pioneered by Aristotle, Galileo, Newton, Darwin, Einstein and others, students will investigate the nature of the scientific method, examine unifying concepts in various scientific disciplines, and consider how changing conceptions of scientific theory and practice have affected our criteria for establishing reliable knowledge. Offered: Fall.

### UCFH 120 Concepts of Fitness and Health (2)

Physical fitness course, with emphasis on exercises that develop cardiorespiratory, muscular, and flexibility fitness. All aspects of fitness, such as principles of aerobic fitness, nutrition, flexibility, strength training, common fitness injuries, and weight control and body composition are discussed and applied. Students with physical disabilities may consult the ESSM department chair for special consideration.

## Honors Courses

Note: The final group of Honors Program students was admitted in the Fall of 2007. (Students interested in an Honors Curriculum after this time should see the University Fellows Program section.) Requirements for students continuing in the Honors Program are located in the Office of Student Records and on the Web at <http://www.samford.edu/groups/honors/>.

### HONR 300 Honors Seminar (4)

Interdisciplinary seminar on a selected topic with emphasis on reading, discussion, and research. The topic will vary each semester. Fulfills the requirement for a seminar in the Honors Program. Offered: Fall or Spring.

### HONR 394 Seminar in Professional Topics (4)

Alternative Honors Seminar for students focused on professional studies. Concentrates on a single topic that varies each year; students can tailor the topic to their disciplines. Format emphasizes reading and writing within a professional context. Seminar can be cross-listed by discipline, with the permission of the chair of the department or the dean of the school, or can be taken under the honors number. Fulfills the requirement for a seminar in the Honors Program. Offered: Fall or Spring.

## PHYSICAL ACTIVITY PROGRAM

Students enrolled in the Air Force ROTC program or veterans who have active duty service may substitute that experience for all or part of their physical activity requirement. One semester of ROTC can substitute for one (1 credit) activity course requirement, up to a maximum of two credits. This does not include UCFH 120. See the ESSM department chair for details. Students with physical disabilities may consult the ESSM department chair for special consideration.

Students may select any combination of one-credit courses to complete their requirement. An activity course may not be taken twice to fulfill this requirement. If PHED 138 (Water Safety Instructor Course, 2 credits) is passed, the successful completion of UCFH 120 will fulfill the student's physical activity requirement. Varsity athletes may substitute one varsity sport for one activity course requirement. Students in the Marching Band may substitute MUSC 1739 or MUSC 3739 for one activity course requirement. Students completing DANC 100, 101, 102, 201, 202, 211, 212, 301, or 302 may substitute one of those dance courses for only one physical activity credit. This does not include UCFH 120.

- PHED 102 Softball (1)
- PHED 103 Flying Disc Sports (1)
- PHED 104 Aqua Aerobics (1)
- PHED 105 Beginner/Intermediate Golf (1)
- PHED 106 Tennis (1)
- PHED 107 Fitness Walking (1)
- PHED 108 Fitness Running (1)
- PHED 109 Strength Training-Physical Conditioning (1)
- PHED 110 Personal Fitness (1)
- PHED 111 Scuba (1)
- PHED 112 Basketball (1)
- PHED 113 Racquetball-Badminton (1)
- PHED 114 Aerobics (1)
- PHED 115 Volleyball-Wallyball (1)
- PHED 116 Snow Skiing (1)
- PHED 117 Beginning Social Dance-Women (1)
- PHED 118 Beginning Social Dance-Men (1)
- PHED 119 Karate (1)
- PHED 120 Fitness Swimming (1)
- PHED 121 Jazz/Tap for Fitness (1)
- PHED 122 Spin® Cyc ling (1)
- PHED 123 Kayaking (1)
- PHED 124 Dance for Fitness (1)
- PHED 125 Varsity Track and Field (1)
- PHED 126 Varsity Cheerleading (1)
- PHED 127 Yoga (1)
- PHED 128 Varsity Tennis (1)
- PHED 129 Varsity Golf (1)
- PHED 130 Varsity Basketball (Men) (1)
- PHED 131 Soccer (1)
- PHED 132 Lacrosse (1)
- PHED 133 Beginning Swimming (1)
- PHED 134 Intermediate Swimming (1)
- PHED 135 Synchronized Swimming (1)
- PHED 136 Fencing (1)
- PHED 137 Lifeguard Training (1)
- PHED 138 Water Safety Instructor Course (2)  
(Prereq: *Advanced swimming skills*)
- PHED 139 Pilates (1)
- PHED 140 Special Physical Activity (1)
- PHED 147 Varsity Volleyball-Women (1)
- PHED 148 Varsity Baseball (1)
- PHED 149 Varsity Soccer-Women (1)
- PHED 150 Varsity Basketball-Women (1)
- PHED 151 Varsity Football (1)
- PHED 152 Varsity Softball-Women (1)
- PHED 153 Varsity Cross Country (1)

# Family Studies

## Faculty

Clara E. Gerhardt, Chair, Professor  
 Kristie B. Chandler, Assistant Professor  
 Jonathan C. Davis, Assistant Professor

## Undergraduate Programs and Requirements

### Majors

Family Studies  
 Family Studies with a Concentration in Child Development Education

### Minor

Family Studies

Family studies is the study of how individuals grow and develop across the life cycle—particularly in the context of personal, marital, and family relationships. Family studies courses expose students to both practical and theoretical content in areas such as dating and relationship formation, marital relationships, human sexuality, parenting, families and society, lifespan development, gender roles, and multicultural perspectives. The philosophy and broad principles required to plan, implement, and evaluate educational programs designed to optimize family functioning, represent some of the specialized skills of the Family Life Educator.

This discipline concerns the study of an individual's physical, emotional, social, cognitive, and spiritual development from birth through adulthood and how that individual development impacts the family unit. It studies family dynamics from a systemic, developmental framework. The societal issues confronting families, including family law and family economics, are examined. The theories and research which attempt to explain and predict family functioning from an individual and societal perspective are emphasized.

### Mission Statement

To promote and support healthy family life, to teach and to learn about family life in its diversity, as families are the fabric of society.

### Certification

The family studies major recognizes the crucial role of families in society. The family studies curriculum focuses on personal relationships and their connection to and impact on human living and development. Since 1999 the family studies curriculum has met the requirements for the Provisional Certified Family Life Educator (CFLE) designation awarded by the National Council on Family Relations (NCFR; [www.ncfr.org](http://www.ncfr.org)).

### Degree Programs

The Department of Family Studies (FAMS) offers a major in family studies culminating in a bachelor of arts (B.A.) degree.

For students interested in obtaining a master of science in education with Class A certification for preschool through sixth grade, the Orlean Bullard Beeson School of Education and Professional Studies offers a fifth-year nontraditional graduate program in early childhood and elementary education. Detailed requirements are described in the Teacher Education section of this catalog.

The department also offers a minor in family studies.

### Social Entrepreneurship and Non-Profit Management Minor (Brock School of Business)

While not a requirement for a family studies degree, some students may benefit from declaring a minor. There are numerous possibilities throughout the academic programs available at Samford. Many family studies majors are attracted to job opportunities available through non-profit and not-for-profit organizations. A family studies major, coupled with a minor in social entrepreneurship and non-profit management through the Brock School of Business, may increase job marketability. If interested, please refer to the Brock School of Business section of this catalog to review the requirements for the minor.