

1963

## 1963-1964 Southern Illinois University Bulletin (General Studies and Reserve Officers Training Corps)

Southern Illinois University Carbondale

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# General Studies

and Reserve Officers Training Corps

## *Announcements for 1963-1964*



SOUTHERN ILLINOIS UNIVERSITY BULLETIN  
Volume 5                      Number 7                      August, 1963  
Second-class postage paid at Carbondale, Illinois. Pub-  
lished by Southern Illinois University, monthly, except  
June and July.

The following issues of the *Southern Illinois University Bulletin* may be obtained without charge from Central Publications, Southern Illinois University, Carbondale, Illinois.

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Summer Session (Edwardsville)  
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All intending students should have the General Information bulletin (issued once a year), plus the special bulletins of the various educational units in which they are most interested.

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# *This Bulletin*

PRESENTS the General Studies program which was inaugurated at Southern Illinois University in the fall of 1962 and which is required of all bachelor's degree students. It also covers in detail questions concerning the Air Force Reserve Officers Training Corps, which is for Carbondale Campus students only.

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# General Studies

*Executive Officers:* S. D. Lovell (Edwardsville), John W. Voigt (Carbondale)

SOUTHERN ILLINOIS UNIVERSITY was established in 1869 as Southern Illinois Normal University. The shortened name became official in 1947 by action of the state legislature. The University now operates two major campuses, located at Carbondale and Edwardsville.

In the fall quarter of 1962, Southern Illinois University initiated a new, expanded program in General Studies. This program is required of all bachelor's degree students and replaces a program of distributive requirements, which called for the student to take a certain number of hours in several specified areas. In such a plan the student paid little attention to the order in which the courses were taken and sometimes even to the time, during his four years, when they were taken. Knowledge has a unity which is violated by such arrangement, and it is felt that only the better students put it all together in proper meaning and perspective.

Several recent developments have influenced colleges and universities toward General Studies programs. One of these is the explosive increase in the amount of knowledge that man has achieved. Another is that an increased standard of living has permitted a greater proportion of qualified youth to enter college. Colleges and universities are slowly accepting the new roles and responsibilities that have been thrust upon them and are accepting the fact that the subject matter of a university does not exist independently of the society which supports it.

Even a cursory examination of college catalogs will convince the impartial examiner of the need for some counter balances to specialism. The number of course offerings is seldom in direct proportion to the value of the courses. Further, the education of an enlightened people through the transmission of the culture of our times is a basic objective of higher education. Specialists themselves realize that rigid concentration within any field of study may deprive them of broader understandings so important for participation in life as citizens and parents.

Frequently the question is raised, "Why must I take this course or that course? I am preparing to make this subject my life's work, and will

not need the other courses I am being made to take." The answer is, of course, that all of our society must understand the ways in which the awesome discoveries in atomic energy, rocketry, and medicine, etc., shape our happiness, and may even determine our national survival. It has been said that the tempo of scientific progress is geared to our national security and welfare.

The technological revolution brought on by these discoveries has presented us with many social problems. These problems, too, have risen quickly, and the consequent social reactions of apathy, boredom, anxieties, frustration, changes in values, change in role, etc., indicate a clear need for better understanding to bring about a better social adjustment. Our educational efforts must produce citizens and leaders with an ability to use knowledge in a way which also advances social and cultural life.

Many leaders in higher education are convinced by the hard school of experience that a smattering and cafeteria-style sampling of introductory courses offered by "departments" have not provided a unified, broad understanding of the world that surrounds us. They note the advances that have come from research in the area of the psychology of learning. This comparatively new branch of the social sciences calls attention to new methods for stimulating reflective thinking, desires for stimulating learning, and better methods of presenting materials. Leaders in higher education are currently interested in the experimentation throughout the nation with teaching machines, with instruction through television, and with team teaching. Perhaps some of these new devices and new methods will lend themselves to the teaching of courses that meet the criteria for General Studies. There is a growing belief that instructional materials should be selected for the influence they will presumably have on the intellectual, moral, social, and personal development of students as well as for the support they may provide to a specific department or discipline.

General Studies are only part, not the whole, of man's education. While General Studies can conceivably help a student in his choice of occupation and can contribute to his success in a given occupation, their principal objective is not to develop vocational skills. They comprise that portion of the total curriculum which is concerned with the common needs of man and which assists the student to be more at home in a world that increasingly demands more of all men in terms of the intellectual, spiritual, and social. One of the prime purposes of a General Studies program is to prepare students to assume their proper responsibilities in an ever changing world.

The General Studies program at Southern has been structured to build in a relevance and continuity of subject matter. Progressive three-quarter sequences (three hours per quarter) have been designed. First-level or freshman courses are planned sequences, with the second quarter's work

based upon the first and the third quarter's work based upon the second. Second-level courses are normally completed during the sophomore and junior years. Third-level courses are offered to juniors and seniors. The new courses are not self-contained isolated units. The result is that a sense of unity is given to the whole program.

### OUTLINE OF GENERAL STUDIES REQUIREMENTS

<i>Area A: Man's Physical Environment and Biological Inheritance</i> .....	24 hours
A first-level basic sequence	9 hours
A second-level continuation sequence	9 hours
Third-level advanced courses	6 hours
<i>Area B: Man's Social Inheritance and Social Responsibilities</i> .....	24 hours
A first-level basic sequence	9 hours
A second-level continuation sequence	9 hours
Third-level advanced courses	6 hours
<i>Area C: Man's Insights and Appreciations</i> .....	24 hours
A first-level basic sequence	9 hours
A second-level continuation sequence	9 hours
Third-level advanced courses	6 hours
<i>Area D: Organization and Communication of Ideas</i> .....	18 hours
Required college composition and speech	9 hours
Either a foreign language sequence or a basic mathematics sequence	9 hours
<i>Area E: Health and Physical Development</i> .....	6 hours
First-level required physical education	3 hours
Second-level required health education	3 hours

### CRITERIA FOR GENERAL STUDIES COURSES

All courses sent to the President's Committee on General Studies are carefully studied to determine their acceptability in meeting the following criteria:

1. Does the course emphasize insight into the basic principles and practices of the field of study concerned?
2. Does the course serve as an adequate terminal course for those who will not take additional work in this area?
3. Does the course show the relevance of a particular discipline to the understanding of other disciplines?
4. Does the course avoid overlapping or unduly repeating materials which are sufficiently covered elsewhere?
5. Does the course avoid repeating materials already covered adequately in high school?



6. Does the course provide an incentive for additional study in General Studies while in college and afterwards?
7. Does the course have depth and intensity in the materials selected for instruction, as well as breadth of outline?
8. In general, does the material of this course justify its inclusion in the General Studies program of Southern Illinois University?

### *ADVISEMENT*

Academic advisement for students during the first two years is under the general direction of the executive officers of General Studies. Academic advisement for upperclassmen (those enrolled in the various colleges, schools, divisions, and departments) is under the general direction of the officers of the academic units in which they are enrolled. Co-ordination of the two types of advisement is the responsibility of the general academic deans (or their delegated representatives) of the two campuses.

A student entering the University as a freshman or sophomore is enrolled in the General Studies program (except one entering the Vocational-Technical Institute). He may or may not indicate a tentative choice of his primary field of interest, but he does not formally apply for admission into a specialized field until the quarter before he reaches junior standing.

Although the number of quarter hours in the General Studies curriculum constitutes approximately half of the number required for graduation, sufficient hours remain for adequate work in one's special field of interest. The General Studies requirements do not eliminate the possibility of an early start in that field, for one who has declared his field of interest may waive the first-level sequence in the appropriate area. However, anyone who has not declared his field of interest, can take the General Studies sequences to the extent of a full load for several quarters and be able to make an unhurried selection.

Electives are built into the General Studies curriculum by a system of options, particularly on the second and third levels.

The new student can advance register and should see an adviser. During his first quarter, and each quarter thereafter, he may advance register for the succeeding quarter. Advisers need be consulted during registration only if necessary. The adviser is available for help if needed, but the responsibility for a correct registration and for meeting the requirements rests upon the student. He is encouraged by his general adviser, even during his first two years, to consult with representatives of the appropriate academic units concerning his possible field of interest.

This bulletin contains two-year curriculum guides showing the distribution of General Studies courses and courses for particular fields of interest. A curriculum guide is provided for the student of undecided in-

terest. The student who follows one of these curriculum guides may fill out and submit his schedule to the sectioning center of the Registrar's Office. If the student deviates from the curriculum guide he must then see a general adviser. In the curriculum guides, most General Studies courses are arranged as one-year sequences. The student is therefore encouraged to think of his registrations in terms of year-long increments in the various areas.

### *ACCELERATION AND PLACEMENT*

There are three ways in which partial requirements of the General Studies program may be met without taking the courses specifically designed to meet those requirements. They are waivers, advanced-standing assignments, and proficiency examinations.

Depending upon their background preparation in a particular subject, students may be placed in different sections of a particular course or in different sequences.

All students enrolled in the General Studies program are urged to consult their advisers at the earliest possible moment concerning the procedures for accelerating their programs.

#### WAIVERS

Each student is entitled to waive (i.e., omit entirely) the first-level sequence in the area (*A*, *B*, or *C* only) in which he will concentrate his work and to begin his work in that area at the second level. This is inadvisable, however, for some majors; and the department or division involved may require the student to take the first-level sequence. Of course the student who has not chosen a field of concentration cannot waive a first-level sequence.

#### ADMISSION WITH ADVANCED STANDING

More commonly, advanced standing will be achieved on the basis of A.C.T. scores and the high school record, or through passing a special advanced-standing examination (not the proficiency exam). Where a student qualifies for advanced standing in a course he will not be permitted to enroll in that course for credit. For example, if the student qualifies for advanced standing in GSD 114, he will not take GSD 114 for credit.

A student who gains exemption from certain courses by advanced standing may (1) take advanced work in that area if more work is required by the General Studies program, (2) discontinue any further work in that area if it is not required by the General Studies program, (3) take advanced work in that area to satisfy the requirements of a particular curriculum, or (4) take additional courses in that area as electives.

Advanced standing for the General Studies program should not be confused with the High School Advanced Placement Program of the College Entrance Examination Board. Information on the Advanced Placement Program appears in the General Information issue of the *Southern Illinois University Bulletin*.

#### PROFICIENCY EXAMINATIONS

The rules covering the General Studies proficiency examinations are similar to those governing other proficiency examinations at Southern.

If a student passes a proficiency examination over a General Studies course he will be exempt from that portion of the program. In addition, if his grade is *B* or better, he will be granted an equivalent number of quarter hours toward graduation.

Information concerning proficiency examinations may be secured from the Registrar's Office, Carbondale, or from the Office of Academic Advisement, Edwardsville.

### COURSE DESCRIPTIONS

These are General Studies courses rather than departmental courses. They are identified by *area* and number, not by *department* and number. For example, a student taking Elementary French might enroll in General Studies D (GSD) 123 or 173, but not in French 123 or 173.

#### Carbondale Campus

##### GSA MAN'S PHYSICAL ENVIRONMENT AND BIOLOGICAL INHERITANCE

Three second-level sequences are offered in Area A: (1) 201, 202, 203; (2) 200, 201, 202; (3) 201, 202, 200. It is recommended that 200 precede 201.

101-3, 102-3, 103-3. ENERGY AND PARTICLES I, II, III. The basic physical sciences.

200-3. GEOLOGY. A study of the Earth from the dynamic viewpoint of interacting geological processes: earth materials, the unstable crust, erosion, and deposition. Inter-relationships of these elements produce the great range of environments which have continually shifted and changed through geologic history.

201-3, 202-3, 203-3. MAN'S BIOLOGICAL INHERITANCE. An introduction to the study of composition, structure, and function in living things.

301-4. PRINCIPLES OF PHYSIOLOGY. A comprehensive introductory analysis of the functional machinery of the human body.

302-3. PSYCHOBIOLOGICAL FOUNDATIONS OF BEHAVIOR. A study of the behavioral characteristics of living organisms, especially those of mammals and man.

312-3. CONSERVATION OF NATURAL RESOURCES. A consideration of man and his resource environment through an understanding and appreciation of the ecosystem.

- 313-3. **EVOLUTION.** Principles and processes of the evolution of living things, including man. Prerequisite: one year of biology.
- 314-3. **MAN'S GENETIC HERITAGE.** Principles of heredity as related to man, with emphasis on the effects of environment on his biological inheritance.
- 315-3. **HISTORY OF BIOLOGY.** The inter-relationship between the development of biological knowledge and the history of mankind.
- 330-3. **WEATHER.** Principles that govern the world distribution of weather and climate with emphasis upon the effects of weather and climate on agriculture, aviation, business, industry, transportation, and the development of our recreational resources. (Students may take only 330 or 331 for GSA-3 credit.)
- 331-3. **CLIMATE.** Principles of climatology; physical basis for the differentiation of climatic types, description and significance of climatic regions. (Students may take only 330 or 331 for GSA-3 credit.)
- 340-3. **ECOLOGY.** A consideration of ecological principles with emphasis upon examples relating to vegetation.

**GSB MAN'S SOCIAL INHERITANCE AND SOCIAL RESPONSIBILITIES**

- 101-3, 102-3, 103-3. **MAN AND CULTURE IN TIME AND SPACE I, II, III.** Temporal and spatial development and evaluation of civilization. Emphasis on western civilization from the Middle Ages to the present and its great influence on the rest of the world. Courses should be taken in sequence.
- 201-3, 202-3, 203-3. **CULTURE, BEHAVIOR, AND SOCIETY.** An integrated examination of anthropological, psychological, and sociological contributions to the understanding of human behavior. Courses should be taken in sequence.
- 211-3, 212-3, 213-3. **POLITICAL ECONOMY I, II, III.** The making of public policy in the economic sphere through a study of the functioning of the economy and the operation of government.
- 301-3. **LAW: COMPARATIVE LEGAL SYSTEMS.** A comparison of the legal institutions and laws in the United States, Western Europe, South America, and Eastern nations.
- 302-3. **LAW: CIVIL RIGHTS.** The law protecting the civil liberties and rights of people.
- \*303-3. **INTERNATIONAL RELATIONS.** A study of world politics. The causes of international conflict and the conditions of peace.
- 304-3. **LAW: HISTORY AND PHILOSOPHY.** A study of the evolution and development of law beginning with the ancient and archaic periods. Greek law, Roman law, and English and American law. In addition, the historical development of legal philosophy is reviewed.
- 311-3. **ECONOMIC DEVELOPMENT OF THE UNITED STATES.** A study of the development of the U.S. economy which emphasizes the underlying trends and forces of changes that have led to our present economic structure, level of performance, and world position.
- 312-3. **COMPARATIVE ECONOMIC SYSTEMS.** A comparative study of the goals, structure, and operation of the major economic systems, such as capitalism, socialism, communism, and fascism. Emphasis will be placed upon basic systems of organization and control, and upon mixed econo-

mies, rather than upon the traditional compartments within which economic systems are sometimes put.

- \*313-3. **ECONOMICS OF WAR AND PEACE.** A study of relations between wartime and peacetime economies with specific references to government controls, impact of military expenditures in "hot" and "cold" wars, and the reallocation of resources.
- 314-3. **ECONOMIC ANALYSIS OF THE AGRICULTURAL POLICIES OF THE UNITED STATES.** A study of the agricultural policies of the United States with emphasis on the underlying economic bases of such policies and the effects of such policies on farmers, middlemen, and consumers.
- \*323-3. **THE CENTURY OF TOTAL WAR.** The relations between warfare and modern political, economic, and social conditions. Little attention is paid to tactics and strategy as such, but the relationship between political policy and military power is stressed.
- 331-3. **THE AMERICAN EDUCATIONAL SYSTEMS.** A comprehensive study of the nature and purpose of Education in the United States and of how our schools are organized, financed, and conducted.
- \*\*333-3. **SEMINAR IN PROBLEMS OF WAR AND PEACE.** Interdisciplinary topics in the general area of war and peace.
- \*343-3. **GEOGRAPHICAL BASIS OF INTERNATIONAL CONFLICTS.** Examination of geographical factors of world political relations and conflicts during the inter-war and post-war periods.

\*Problems of Peace and War is a sequence of four separate courses (\*),  
 \*\*any one of which leads to an integrated seminar (\*\*).

#### GSC MAN'S INSIGHTS AND APPRECIATIONS

Two first-level sequences are offered: (1) 100 or 101, 102, and 103. Introduction to Man's Insights and Appreciations. Students may take courses in any order, but three courses constitute a sequence. (2) 110, 111, and 112. An Introduction to Western Humanities.

Two second-level sequences are offered in Area C. One consists of a course from each of these three groups: (1) 201, 202, 203; (2) 204, 205, 206; (3) 207, 208, 209, 210. The other sequence is 211, 212, and 213.

- 100-3. **INTRODUCTION TO MUSIC.** The physical nature of sound and man's efforts to fashion aural sensations into works of musical art. Includes traditional and contemporary repertory and practical experience in music understanding through recital attendance.
- 101-3. **CHANGING VISUAL IMAGES OF MAN.** A critical examination of the diverse visual images of the past and the present which are considered to be unique concrete forms of man's perceptions, ideas, and values and the particular expressive structure, content, and processes of the visual symbol system.
- 102-3. **PROBLEMS OF MORAL DECISION.** An introduction to contemporary and perennial problems of personal and social morality, and to methods proposed for their resolution by some of the great thinkers of past and present.

- 103-3. MASTERPIECES OF LITERATURE. Reading in English, literary masterpieces of the Western world, to increase the student's competence in reading imaginative literature, to acquaint him with the great ideas and values of the best literature, and to train him to deal with literary materials in his writing.
- 110-3, 111-3, 112-3. AN INTRODUCTION TO WESTERN HUMANITIES I, II, III. An introduction to a carefully varied number of great works expressing the aesthetic, moral, and religious values of Western Man. It will (1) set forth the critical vocabulary of six humanistic disciplines: art, music, philosophy, design, literature, and theater; (2) provide some direct experience of each one; and (3) call attention to interrelations among the disciplines and between the humanities and other aspects of Western culture. Students registering for 110 must stay in the sequence for the year.
- 201-3. INTRODUCTION TO DRAMA. Not a history of the drama. The class will read about a dozen plays, modern and ancient, and consider how various dramatic conventions and devices are used to give form and meaning to human experience.
- 202-3. INTRODUCTION TO POETRY. A variety of poems, from the simpler to the more complex, are read and discussed. Emphasis is upon enjoyment and upon heightened insight into human experience. Devices of artistic form, such as imagery and meter, are discussed as they are involved with the substance they express, human actions, feelings, and attitudes, including the poet's satisfaction in giving artistic form to his material.
- 203-3. DRAMA AND THE ARTS OF THE THEATRE. A study of (1) the drama as a literary type, (2) theatre arts as they subserve the drama, (3) the reciprocal conditioning which takes place between the drama, the theatre arts, and the audience.
- 204-3. MEANING IN THE VISUAL ARTS. A historically-oriented conception of the relationship between art and civilization which seeps through the examination of relevant examples of the visual arts to develop awareness of the great complexities of artistic motivation, the development of art styles, and the interaction between the artist and society.
- 205-3. THE CONTEMPORARY ENVIRONMENT. A lecture-laboratory course designed to create a picture plane whereon a student may see some principles underlying architecture, visual communication, and other products of his physical and cultural environment.
- 206-3. FOUNDATION OF MUSIC. Emphasis on the historical sequence of musical development from primitive ages through the contemporary scene. An introduction to the materials of music, including application of basic skills to keyboard performance, is provided in studio sections. Two hours of lecture, one hour of studio each week.
- 207-3. PHILOSOPHY OF THE BEAUTIFUL. A study of the structure and importance of the beautiful in nature, society, personality, and the arts.
- 208-3. MEANING AND RATIONAL PROCESS. A critical study of expressive, informative, and other modes of discourse, with emphasis on their roles in rational process.
- 209-3. MODERN LITERATURE: FORM AND IDEA. Designed to give the student an interest in and an understanding of the forms, themes, and values of modern American, British, and Continental literature.

- 210-3. INTRODUCTION TO FICTION. A study of the chief techniques of fiction and of some of the acceptable criteria for judging fiction. Readings in some of the masterpieces among American and European short story and novel writers.
- 211-3, 212-3, 213-3. AN INTRODUCTION TO ORIENTAL HUMANITIES. The literature, music, drama, visual art, and definitive cultural motifs of three great Asian traditions. Course 211 will focus on India, 212 on China, and 213 on Japan. Those who take 211 must take 212 and 213.
- 305-3. CONTEMPORARY FRENCH DRAMA. Study of French contemporary drama since 1930, to be read in translation, with emphasis on the *pièce à thèse*, the Theatre libre, symbolist drama, and the drama of modern social problems.
- 310-3, 311-3, 312-3. RELIGIONS AND PHILOSOPHIES OF THE EAST.  
 1) *Religious Foundations of Western Civilization*. Examination of the historical backgrounds and contemporary expressions of Jewish, Catholic, and Protestant thought.  
 2) *Philosophies and Religions of India*. Historical and comparative study of Hindu, Jain, and early Buddhist thought and practice.  
 3) *Philosophies and Religions of the Far East*. Historical study of the religious and secular thought of China and Japan: Confucianism, Taoism, and the varieties of Mahayana Buddhism.
- 320-3. GREEK LITERATURE IN TRANSLATION. A study of the masterpieces of Greek literature in translation.
- 330-3. CLASSICAL MYTHOLOGY. Study of the classical myths and their literary value.
- 331-3. LATIN LITERATURE IN TRANSLATION. Discussion of Latin literary works and their influence on later literature.
- 340-3. MODERN ART A: THE ART OF THE 19TH CENTURY. The principal movements of the 19th century: neo-classicism, romanticism, realism, impressionism, and post-impressionism. The styles of David, Ingres, Delacroix, Corot, Courbet, Manet, Degas, Monet, Renoir, Seurat, Van Gogh, and Gauguin receive emphasis.
- 341-3. MODERN ART B: ART OF THE EARLY 20TH CENTURY 1890-1925. A study of modern art as manifest in Fauvism, cubism, and expressionism. Emphasis on the artistic development of Cezanne, Matisse, Rouault, Picasso, Braque, Gris, Leger, Kirchner, and Kandinsky.
- 342-3. MODERN ART C: ART OF THE MID 20TH CENTURY 1920-1945. Abstraction, later German expressionism, the school of Paris, and surrealism. Special attention to the work of de Chirico, Klee, Miro, Beckman, Chagall, Kokashka, Soutine, and late Matisse, Picasso, Braque, and Leger.
- 348-3. PHOTOGRAPHY AND CINEMA. The basic technology of photography and cinema. The development of photography and cinema as art forms and their uses in education and mass communications. Criteria for the evaluation and appreciation of photography and cinema.
- 381-3, 382-3, 383-3. EUROPEAN PHILOSOPHY. (a) Greek Philosophy: The thought of the pre-Socratics, Plato, and Aristotle. (b) Graeco-Roman and Medieval Philosophies: epicureanism, stoicism, and medieval Christian thought. (c) Early Modern Philosophy: Bacon, Hobbes, Descartes, Leibniz, Spinoza, and the British empiricists in the context of the scientific and general social outlook of the period.

386A-3, 386B-3. AMERICAN PHILOSOPHY. (a) From the colonial period to the Civil War. (b) Recent American Philosophy: Thought of Howison, Royce, Peirce, James, Dewey, and others.

GSD ORGANIZATION AND COMMUNICATION OF IDEAS

- 100-0. ENGLISH COMPOSITION: GRAMMAR AND USAGE. Required of all freshmen who need additional training in the fundamentals of grammar and usage (for these students, 100 is a prerequisite for 101 and 103).
- 101-3. ENGLISH COMPOSITION: PRINCIPLES OF DESCRIPTION AND EXPOSITION. A study of basic rhetorical principles through the analysis and synthesis of sentences, paragraphs, and complete papers. Prerequisite: 100 or satisfactory score on placement test. Courses 101, 102, and 103 constitute a first-level sequence.
- 102-3. ENGLISH COMPOSITION: PRINCIPLES OF ARGUMENT AND PERSUASION. A study of basic rhetorical principles through the analysis and synthesis of sentences, paragraphs, and complete papers. Prerequisite: 101.
- 103-3. PRINCIPLES OF ORAL COMMUNICATION. Development of an understanding of basic principles and proficiency in the skills involved in everyday communication. Prerequisite: 100, or English placement test score of 33 or above. 101, 102, and 103 constitute a first-level sequence.
- 108-3, 109-3, 110-3. FUNDAMENTALS OF MATHEMATICS I, II, and III. An introduction to mathematical concepts and reasoning presented at a level appropriate for university students who have had high school courses in intermediate algebra and plane geometry. Topics include the number system, college algebra, analytic geometry, probability and statistics.
- 114-3, 115-3, 116-3. COLLEGE ALGEBRA I, II, TRIGONOMETRY. A beginning sequence in university mathematics for students who have strong backgrounds in high school mathematics including at least intermediate algebra and plane geometry. Topics in college algebra and trigonometry are chosen with a view to their appropriateness for later work in analytic geometry and calculus. 115 and 116 may be taken concurrently.
- 120-3, 121-3, 122-3. ELEMENTARY CHINESE.<sup>1</sup> Emphasis on the development of reading skills.
- 123-3, 124-3, 125-3. ELEMENTARY FRENCH.<sup>2</sup> Open to students who have had no previous work in French.
- 126-3, 127-3, 128-3. ELEMENTARY GERMAN. Open to students who have had no previous work in German.
- 130-3, 131-3, 132-3. ELEMENTARY GREEK. Grammar emphasized in the first quarter, and reading of an actual text begun in the second. Text is usually the New Testament.

NOTES pertaining to GSD 120 through 142:

<sup>1</sup> Sections of conversation for 1 hour of credit are available with each of these languages, but on an elective basis. See the College of Liberal Arts and Sciences bulletin.

<sup>2</sup> Students having had high school language training should see the Department of Foreign Languages for placement.

<sup>3</sup> The first two courses in any sequence do not count toward the 192 hours required for graduation unless the third course is also completed.



133-3, 134-3, 135-3. ELEMENTARY LATIN. Open to students who have had no previous work in Latin.

136-3, 137-3, 138-3. ELEMENTARY RUSSIAN. Pronunciation; reading of elementary texts; oral practice; composition.

140-3, 141-3, 142-3. ELEMENTARY SPANISH. Open to students who have had no previous work in Spanish.

#### GSE HEALTH AND PHYSICAL DEVELOPMENT

The letter *M* or *W* following a course number indicates whether the course is for men (*M*) or for women (*W*).

Students are to begin their physical development program by taking one of the following three courses: 101, 102, 103. (For students who cannot pass a swimming safety test, 101 is required.)

Students may complete their three-hour requirement by taking two additional courses (excluding 101, 102, 103). Not more than two courses in the areas of dance and aquatics may apply toward fulfillment of the three-quarter sequence.

100M-1. RESTRICTED PHYSICAL EDUCATION. Body control in restricted activities. Three classes per week. May be repeated for three quarters.

101M-1. BEGINNING SWIMMING.

102M-1. BASIC BODY MOVEMENT.

103M-1. PERSONAL FITNESS.

111M-1. INTERMEDIATE SWIMMING.

114M-1. SPEEDBALL.

115M-1. SOFTBALL.

116M-1. ARCHERY.

117M-1. BADMINTON.

124M-1. BASKETBALL.

126M-1. BEGINNING BOWLING.

128M-1. TENNIS.

134M-1. SOCCER.

136M-1. GOLF.

139M-1. GYMNASTICS.

142M-1. SQUARE AND SOCIAL DANCE.

144M-1. VOLLEYBALL AND TOUCH FOOTBALL.

146M-1. PERSONAL DEFENSE.

147M-1. WRESTLING.

148M-1. CROSS COUNTRY.

149M-1. STUNTS AND TUMBLING.

100W-1, 110W-1, 120W-1. RESTRICTED PHYSICAL EDUCATION. Body control in restricted activities. Three classes per week.

101W-1. BEGINNING SWIMMING.

102W-1. BEGINNING CONTEMPORARY DANCE.

103W-1. FUNDAMENTALS OF BODY MOVEMENT.

111W-1. INTERMEDIATE SWIMMING.

112W-1. INTERMEDIATE CONTEMPORARY DANCE.

114W-1. SPEEDBALL.

115W-1. SOFTBALL.

116W-1. ARCHERY.

- 117W-1. BADMINTON.
- 118W-1. BEGINNING FENCING.
- 119W-1. BEGINNING GOLF
- 122W-1. FOLK DANCE.
- 124W-1. BASKETBALL.
- 125W-1. VOLLEYBALL.
- 126W-1. BEGINNING BOWLING.
- 128W-1. TENNIS.
- 131W-1. DIVING.
- 134W-1. SOCCER.
- 142W-1. SQUARE AND SOCIAL DANCE.
- 144W-1. HOCKEY.
- 201-3. HEALTHFUL LIVING. Personal and community health. Designed to meet the general health needs and to develop wholesome health attitudes and practices in college students.

### Edwardsville Campus

#### GSA MAN'S PHYSICAL ENVIRONMENT AND BIOLOGICAL INHERITANCE

- 151-3, 152-3, 153-3. INTRODUCTION TO PHYSICAL SCIENCE I, II, III. A study of the fundamentals of physical science. The atom and the physical and chemical principles necessary to understand its properties, structure, and combinations to form molecules. Courses should be taken in sequence. Prerequisite: Score on A.C.T. mathematics placement test or C in Mathematics 100 or pass departmental placement examination.
- 251-3, 252-3, 253-3. MAN'S BIOLOGICAL INHERITANCE. A study of the fundamentals of biological science. The cell, inheritance, evolution, the diversity of living organisms, and the structure and function of higher animals and plants. Courses should be taken in sequence.
- 255-3. EARTH SCIENCE. A study of the physical properties of the earth including earth-sun relationships, mapping, and landforms. Laboratory work required. To be alternative course for either 252 or 253.
- 351-3. WEATHER. A study of weather elements basic to understanding the various atmospheric happenings. New applications of meteorology to everyday life, to industry and to the armed services. Students may take only one of the two courses 351 and 352 for GSA-3 credit.
- 352-3. CLIMATOLOGY. Climatic controls. Description and interpretation of climates of the United States. Introduction to world climates and climatic influences on human activity. Students may take only one of the two courses 351 and 352 for GSA-3 credit.
- 354-3. CONSERVATION OF NATURAL RESOURCES. Emphasizes the correct use of the natural resource environment of our nation.
- 356-3. ASTRONOMY. The earth, moon, solar system, galaxy, and universe. A first course, largely descriptive, but relating behavior of celestial bodies to fundamental physical laws. Prerequisite: GSA-1 or Physics 297.
- 358-3, 359-3. ANALYSIS OF PHYSICAL SYSTEMS, I, II. Quantitative applications of the principles of classical and modern physics. Students with credit in College Physics or University Physics may not receive credit beyond a total of 12 hours.

361-3. PHYSICS OF MUSIC AND ACOUSTICS. Nature, propagation, sources, and receptors of sound; acoustic phenomena; physics of musical instruments; mathematics of music; ears and hearing; physiology and psychology; transmission, storage, and reproduction.

GSB MAN'S SOCIAL INHERITANCE AND SOCIAL RESPONSIBILITIES

151-3. SURVEY OF WESTERN TRADITION I. A general survey of the geographic setting in which western civilization developed. Physical, economic, and historical geography of the past and present Europe.

152-3. SURVEY OF WESTERN TRADITION II. A general survey of the political, economic, social, and intellectual development of Western Europe from A.D. 1000 through the French Revolution. Prerequisite: 151.

153-3. SURVEY OF WESTERN TRADITION III. A general survey of the political, economic, social, and intellectual development of Western Europe since the French Revolution. Prerequisite: 152.

251-3, 252-3, 253-3. STUDY OF MAN: CULTURE, SOCIETY, AND THE INDIVIDUAL. Introduces the concepts of culture, society, and the individual. The first part of the sequence lays the foundation with the introduction of culture and gives the background of man's cultural heritage. The next phase integrates culture with society through the study of groups, the community, and American society. Finally, the effects of individual functioning upon the social processes in culture and society are shown. Courses should be taken in sequence.

255-3, 256-3, 257-3. POLITICAL ECONOMY I, II, III. A study of the functioning of the economy, the operation of government, and the political, economic, and ideological determinants of public policy in regard to contemporary economic issues. Courses should be taken in sequence.

331-3. THE AMERICAN EDUCATIONAL SYSTEMS. A comprehensive study of the nature and purpose of education in the United States and of how our schools are organized, financed, and conducted.

351-3, 352-3. THE GEOGRAPHIC AND CULTURAL BACKGROUND OF DEVELOPING AFRICA I, II. In course I, the relation of geography to the culture of Africa is examined, and emphasis is given to the place cultural and geographic factors have in the developing nations of Africa. Course II offers an introduction to the many diverse cultures of Africa from the Egyptian civilization to the Bushmen hunters. It is desirable but not necessary for the two courses to be taken in sequence.

354-3. INDUSTRIAL ECONOMIC GEOGRAPHY. Geographic resource relationship to the economic life of our nation, distribution of resources, industrial production, and the transportation of industrial products.

357-3. ECONOMIC DEVELOPMENT OF THE UNITED STATES. A study of the development of the U.S. economy which emphasizes the underlying trends and forces of change that have led to our present economic structure, level of performance, and world position. Prerequisite: 255.

359-3, 360-3. SOCIETY AND STATE: SOCIAL AND POLITICAL THEORIES I, II. Historical survey of political and social theories from ancient times to the 20th century. The formation of concepts will be traced from their origins in the early civilizations to their development in western thought. Critical analyses of representative thinkers. Either course may be taken alone for credit.

## GSC MAN'S INSIGHTS AND APPRECIATIONS

Of the five courses offered in Area C, second level, the student is required to take 251. As a second course he has an option between 252 and 253. For the third course he has an option among 252 and 253 (the one he did not take as a second course), 254, and 255.

- 151-3. INTRODUCTION TO POETRY. Introduction to the enjoyment of poetry. Practice in techniques of critical reading and writing.
- 152-3. LOGIC. Study and practice in the analysis of verbal traps, relations between statements, deductive arguments, and inductive inferences.
- 153-3. ART APPRECIATION. Study of significant achievements in art related to western culture and contemporary life. Optional with 154.
- 154-3. MUSIC UNDERSTANDING. Criteria for discriminative music listening as an asset to general culture. An examination of basic materials, techniques, and forms. Optional with 153.
- 251-3. LITERARY AND PHILOSOPHICAL MASTERPIECES I. An introduction to great works of the Western heritage. The Hebraic, Greek, and Latin traditions; beginning with Genesis and concluding with Augustine.
- 252-3. LITERARY AND PHILOSOPHICAL MASTERPIECES II. An introduction to great works of the Western heritage. The heroic and courtly traditions; the new learning of the Renaissance in Europe; beginning with Beowulf and concluding with Milton. Prerequisite: 251.
- 253-3. LITERARY AND PHILOSOPHICAL MASTERPIECES III. An introduction to great works of the Western heritage. Literary and philosophical rationalism, romanticism, realism, and naturalism; beginning with Moliere and concluding with Nietzsche. Prerequisite: 251.
- 254-3. INTRODUCTION TO THE THEATER. A study of the nature and process of theatrical production. The role of the Theater in Western culture and its relation to other creative arts. Prerequisite: 252 or 253.
- 255-3. MUSIC IN HISTORY. An introduction to music history within history in general. Prerequisite: 252 or 253.
- 351-4, 352-4, 353-4. HISTORY OF WORLD ART I, II, III. A study of painting, sculpture, and architecture from early to modern times, emphasizing the social and intellectual content of the major periods and significant styles. Prerequisite: 9 hours in GSC-2.
- 354-3, 355-3. HISTORY OF THE THEATER TO THE ITALIAN RENAISSANCE, HISTORY OF THE MODERN THEATER. 354: A study of primitive, Greek, medieval, and Italian Renaissance theater. 355: A study of the theater since the Italian Renaissance: emphasis on playwrights, theaters, stages, actors, and designers.
- 357-3, 358-3. MUSIC HISTORY AND LITERATURE I, II. The first quarter is an integrated course devoted to the development of musical thought and literature from the early Greek and Roman periods through the Renaissance. The second quarter continues through the 17th, 18th, 19th, and 20th centuries. Prerequisite: 255.

## GSD ORGANIZATION AND COMMUNICATION OF IDEAS

Students who have had two years of a foreign language in high school may bypass the GS language (or mathematics) requirement, if the language is one offered at either the Carbondale or the Edwardsville campus. Advanced standing through the mathematics sequence GSD 164, 165, 166 also will meet the mathematics or language requirement.

- 151-3, 152-3. ENGLISH COMPOSITION. Expository writing with emphasis upon organization according to the principles of rhetoric and upon the research paper. Required of all students. 151 is prerequisite to 152.
- 153-3. ORAL COMMUNICATION OF IDEAS. The basic principles and techniques of oral communication; application of the principles in speech activities. Study of the forms of oral communication and the significance of oral communication to modern society. Required of all students.
- 155-3, 156-3, 157-3. INTRODUCTION TO MATHEMATICS. Principal topics: logical rules of deduction, the real number system, mathematical structures. Courses should be taken in sequence. Prerequisite: Score on placement test or C in Mathematics 100.
- 164-3, 165-3, 166-3. COLLEGE ALGEBRA I, II, TRIGONOMETRY. A beginning sequence in university mathematics for students who have strong backgrounds in high school mathematics, including at least intermediate algebra and plane geometry. Topics in college algebra and trigonometry are chosen with a view to their appropriateness for later work in analytic geometry and calculus. 164 is a prerequisite to 165 and 166. 165 and 166 may be taken concurrently.

Sections of conversation for 1 hour of credit are available with each language listed below but on an elective basis.

- 173-3, 174-3, 175-3. ELEMENTARY FRENCH. No previous knowledge of French required. Courses should be taken in sequence.
- 176-3, 177-3, 178-3. ELEMENTARY GERMAN. No previous knowledge of German required. Courses should be taken in sequence.
- 186-3, 187-3, 188-3. ELEMENTARY RUSSIAN. No previous knowledge of Russian required. Courses should be taken in sequence.
- 190-3, 191-3, 192-3. ELEMENTARY SPANISH. No previous knowledge of Spanish required. Courses should be taken in sequence.

## GSE HEALTH AND PHYSICAL DEVELOPMENT

For Physical Education courses, refer to the Edwardsville Announcements issue of the *Southern Illinois University Bulletin*. General Studies requirements include three hours in physical education.

- 251-3. HEALTHFUL LIVING. Personal and community health. Presents scientific health information as a basis for helping the student develop wholesome health attitudes and practices. Required of all students.

*FRESHMAN AND SOPHOMORE  
GENERAL STUDIES REQUIREMENTS*

In the following summary of first and second level General Studies courses, little "or" indicates a choice within a sequence, while capital "OR" indicates a choice of sequence.

**Carbondale Campus**

GSA-1: 101 (Physics)	102 (Physics-Chemistry)	103 (Chemistry)
GSA-2: 201 (Biology)	202 (Biology)	203 (Biology) or 200 (Geology)
GSB-1: 101 (History)	102 (History)	103 (Geography)
GSB-2: 201 (Anthropology)	202 (Psychology) OR 211 (Economics)	203 (Sociology) 213 (Econ-Govt)
GSC-1: 100 (Music) or 101 (Art)	102 (Philosophy) OR 111 (West. Human.)	103 (Literature)
GSC-2: 201 (Drama)	204 (Art)	112 (West. Human.) 207 (Philosophy)
202 (Poetry)	205 (Design)	208 (Philosophy)
203 (Theater)	206 (Music)	209 (Modern Lit) or 210 (Fiction)
211 (Orien. Human.)	212 (Orien. Human.)	213 (Orien. Human.)
GSD: 101 (Composition)	102 (Composition) AND 109 (Math)	103 (Speech)
GSD: 108 (Math)	114 (Algebra)	110 (Statistics) or 110b (Statistics)
	115 (Algebra) OR A three term sequence in a foreign language	116 (Trigonometry)
GSE-1: 101 (Swimming) or 102 (if swim test is passed) and two more hours of P.E., excluding 101, 102, and 103. or 103 (if swim test is passed)		
GSE-2: 201 (Health Education)		

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**Edwardsville Campus**


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GSA-1: 151 (Physics)	152 (Physics and Chemistry)	153 (Chemistry)
GSA-2: 251 (Zoology)	252 (Zoology and Botany)	253 (Botany)
	or	or
	255 (Geography)	255 (Geography)
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GSB-1: 151 (Geography)	152 (History)	153 (History)
GSB-2: 251 (Anthropology)	252 (Sociology)	253 (Psychology)
	O R	
255 (Economics)	256 (Government)	257 (Econ-Govt)
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GSC-1: 151 (Poetry)	152 (Philosophy)	153 (Art)
		or
		154 (Music)
GSC-2: 251 (Literature and Philosophy)	252 (Literature and Philosophy)	253 (Literature and Philosophy)
	or	or
	253 (Literature and Philosophy)	252 (Literature and Philosophy)
		or
		254 (Theater)
		or
		255 (Music)
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GSD: 151 (English Composition)	152 (English Composition)	153 (Speech)
	A N D	
GSD: 155 (Mathematics)	156 (Mathematics)	157 (Mathematics)
	O R	
164 (Algebra)	165 (Algebra)	166 (Trigonometry)
	O R	
A three term sequence in a foreign language		
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GSE-1: Three hours of physical education		
GSE-2: 251 (Health Education)		
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### CURRICULUM GUIDES

The following curriculum guides are to be used for the first two years of the various four-year bachelor's degree programs offered by the University. Students should consult with academic advisers about courses to complete their programs. They should also refer to the various issues of the *Southern Illinois University Bulletin*.

If a curriculum is called "preprofessional" it does not lead to a degree at Southern. Students enrolled in such curricula transfer to professional schools after a year or more.

**Carbondale Campus**

UNDECIDED MAJOR

ALL ACADEMIC UNITS AT CARBONDALE

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1	3	GSA-1	3	GSA-1	3
GSB-1	3	GSB-1	3	GSB-1	3
GSC-1	3	GSC-1	3	GSC-1	3
GSD 101	3	GSD 102	3	GSD 103	3
GSE PE	1	GSE PE	1	GSE PE	1
FC	0	FC	0	FC	0
USAF	0	USAF	0	USAF	1
Elective	3	Elective	3	Elective	3
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA 201	3	GSA 202	3	GSA 203	3
GSB-2	3	GSB-2	3	GSB-2	3
GSC-2	3	GSC-2	3	GSC-2	3
GSD Math or FL	3	GSD Math or FL	3	GSD Math or FL	3
GSE 201	3	Elective	3	Elective	3
USAF	1	USAF	1	USAF	0
	<u>16</u>		<u>16</u>		<u>15</u>

ACCOUNTING

SCHOOL OF BUSINESS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1	3	GSA-1	3	GSA-1	3
GSB-1	3	GSB-1	3	GSB-1	3
GSC-1	3	GSC-1	3	GSC-1	3
GSD 101	3	GSD 102	3	GSD 103	3
GSD 108 or 114	3	GSD 109 or 115	3	GSD 110B	3
GSE PE	1	GSE PE	1	GSE PE	1
FC	0	FC	0	FC	0
USAF	0	USAF	0	USAF	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA-2	3	GSA-2	3	GSA-2	3
GSB 211	3	GSB 212	3	GSB 213	3
GSC-2	3	GSC-2	3	GSC-2	3
GSE 201	3	Econ 214	3	Econ 215	3
USAF	1	USAF	1	USAF	0
Acct 251	4	Acct 252	4	Acct 253	4
	<u>17</u>		<u>17</u>		<u>16</u>

AGRICULTURAL ECONOMICS

SCHOOL OF AGRICULTURE

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101	3	GSA 102	3	GSA 103	3
GSB 101 (waive)	0	GSB 102 (waive)	0	GSB 103 (waive)	0
GSC 100 or 101	3	GSB 211	3	GSB 212	3
GSD 101	3	GSD 102	3	GSD 103	3
GSD 108	3	GSD 109	3	GSD 110B	3
GSE PE	1	GSE PE	1	GSE PE	1
FC	0	FC	0	FC	0
USAF	0	USAF	0	USAF	1
AgI 114	4	PII 103	4	AnI 105 or 231	4
	<u>17</u>		<u>17</u>		<u>18</u>



*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSB 213 .....	3				
GSC 102 .....	3	GSC 103 .....	3	GSC 201, 202, or 203 ..	3
USAF .....	1	Acct 250 .....	4	GSE 201 .....	3
AnI 315 .....	4	USAF .....	1	USAF .....	0
		AgI 354 .....	4	AgI 350 .....	5
	17		18		17

Missing: GSC-2 (6 hours).

## AGRICULTURAL EDUCATION, VOCATIONAL

## SCHOOL OF AGRICULTURE

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 (waive) .....	0	GSB 102 (waive) .....	0	GSB 103 (waive) .....	0
GSC 100 or 101 .....	3	GSC 102 .....	3	GSC 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 108 or 114 .....	3	GSD 109 or 115 .....	3	GSD 110 or 116 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
AgI 114 .....	4	PII 103 .....	4	AnI 105 .....	4
	17		17		18

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSB 211 .....	3	GSB 212 .....	3	GSB 213 .....	3
USAF .....	1	USAF .....	1	USAF .....	0
AnI 231 .....	4	AnI 315 .....	4	AgI 215 .....	4
AgI 375 .....	3	AgI 210 .....	2	PII 309 .....	5
	17		16		18

Missing: GSC-2 sequence and GSE 201.

## AGRICULTURAL ENGINEERING SERVICES

## SCHOOL OF AGRICULTURE

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB-1 (waive) .....	0	GSB-1 (waive) .....	0	GSB-1 (waive) .....	0
		GSB 211 .....	3	GSB 212 .....	3
GSC 100 or 101 .....	3				
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 108 or 114 .....	3	GSD 109 or 115 .....	3	GSD 110 or 116 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
AgI 114 .....	4	PII 103 .....	4	AgI 215 .....	4
	17		17		18

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 213 .....	3				
GSC 102 .....	3	GSC 103 .....	3	GSC-2 .....	3
USAF .....	1	USAF .....	1	USAF .....	0
AnI 105 .....	4	AnI 315 .....	4	GSE 201 .....	3
AgI 375 .....	3	AgI 354 .....	4	AgI 303 .....	4
		AgI 214 .....	2	Mktg 337 .....	4
	17		17		17

Missing: GSC-2 (6 hours).

AGRICULTURE, GENERAL

SCHOOL OF AGRICULTURE

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1	3	GSA-1	3	GSA-1	3
GSB-1 (waive)	0	GSB-1 (waive)	0	GSB-1 (waive)	0
GSD 101	3	GSD 102	3	GSD 103	3
GSD Math	3	GSD Math	3	GSD Math	3
GSE PE	1	GSE PE	1	GSE PE	1
FC	0	FC	0	FC	0
USAF	0	USAF	0	USAF	1
Electives <sup>1</sup>	4-8	Electives <sup>1</sup>	4-8	Electives <sup>1</sup>	3-7
	<u>14-18</u>		<u>14-18</u>		<u>14-18</u>

*Second Year*

GSA-2	3	GSA-2	3	GSA-2	3
GSB-2	3	GSB-2	3	GSB-2	3
GSC-1	3	GSC-1	3	GSC-1	3
USAF	1	USAF	1	USAF	0
Electives <sup>2</sup>	4-8	Electives <sup>2</sup>	4-8	Electives <sup>2</sup>	5-9
	<u>14-18</u>		<u>14-18</u>		<u>14-18</u>

Missing: GSC-2 sequence and GSE 201.

<sup>1</sup> AgI 114, 145, 214, 215; AnI 105, 125, 231; For 104, 221; PII 103, 264.

<sup>2</sup> AgI 303, 350, 373, 375; AnI 315, 311, 312, 313, 332, 337; For 360; PII 302, 304, 306A, 306B, 309, 316, 318, 324.

ANIMAL INDUSTRIES

SCHOOL OF AGRICULTURE

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 (waive) <sup>1</sup>	3	GSA 102 (waive) <sup>1</sup>	3	GSA 103 (waive) <sup>1</sup>	3
GSB-1	3	GSB-1	3	GSB-1	3
GSD 101	3	GSD 102	3	GSD 103	3
GSD Math	3	GSD Math	3	GSD Math	3
GSE PE	1	GSE PE	1	GSE PE	1
FC	0	FC	0	FC	0
USAF	0	USAF	0	USAF	1
Agri <sup>2</sup>	4	Agri <sup>2</sup>	4	Agri <sup>2</sup>	4
	<u>17</u>		<u>17</u>		<u>18</u>

*Second Year*

GSA 201	3	GSA 202	3	GSA 203	3
GSB 211	3	GSB 212	3	GSB 213	3
GSC 100 or 101	3	GSC 102	3	GSC 103	3
GSC-2	3	GSC-2	3	GSC-2	3
USAF	1	USAF	1	USAF	0
Electives in Agri	4	Electives in Agri	4	Electives in Agri	4
	<u>17</u>		<u>17</u>		<u>16</u>

Missing: GSE 201

<sup>1</sup> Students with excellent science backgrounds may waive GSA 101, 102, 103 and substitute Chemistry 111, 112, and 113 or 305. Such students may be interested in following the Agricultural Science option as noted in the School of Agriculture bulletin.

<sup>2</sup> At least one of the following courses in agriculture is to be selected from a different department each quarter: AnI 105, 125, 231, AgI 114, PII 103.

ANTHROPOLOGY

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 108 .....	3	GSD 109 .....	3	GSD 110 .....	3
GSE PE .....	1	GSE .....	1	GSE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
GSE 201 .....	3	Elective .....	3	Elective .....	3
USAF .....	1	USAF .....	1	USAF .....	0
	<u>16</u>		<u>16</u>		<u>15</u>

APPAREL DESIGN

SCHOOL OF HOME ECONOMICS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC 101 .....	3	GSC 102 .....	3	GSC 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
C&T 131 .....	3	C&T 127 .....	4	C&T 231 .....	3
HEEd 111 .....	2	C&T 135 .....	3	H&F 227 .....	3
	<u>15</u>		<u>17</u>		<u>16</u>

*Second Year*

GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSC 201, 202, or 203 ..	3	GSC 204 or 205 .....	3	GSC 207 .....	3
H&F 237 .....	3	GSE 201 .....	3	Art 241 .....	4
Electives .....	5	C&T 323 .....	2	C&T 233 .....	3
	<u>17</u>	C&T 327 .....	3		<u>16</u>

Missing: GSA-2 sequence and GSD Math or FL (and USAF which is required only of men).

APPLIED SCIENCE

SCHOOL OF TECHNOLOGY

*First Year*

GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1		
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Math 150 <sup>1</sup> .....	4	Math 251 <sup>1</sup> .....	5	Math 252 <sup>1</sup> .....	5
	<u>17</u>		<u>18</u>		<u>18</u>

*Second Year*

GSA-3 ..... 3	GSA-3 ..... 3	Elective ..... 3
GSB-2 ..... 3	GSB-2 ..... 3	GSB-2 ..... 3
GSB-3 ..... 3	GSB-3 ..... 3	
GSC-2 ..... 3	GSC-2 ..... 3	GSC-2 ..... 3
		GSE PE ..... 1
		GSE 201 ..... 3
USAF ..... 1	USAF ..... 1	USAF ..... 0
Phys 211 ..... 5	Phys 212 ..... 5	Phys 213 ..... 5
		<hr/>
	18	18

<sup>1</sup> One who has not received advanced standing must take GSD 114, 115, 116.

ART EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 ..... 3		GSA 102 ..... 3		GSA 103 ..... 3	
GSB 101 ..... 3		GSB 102 ..... 3		GSB 103 ..... 3	
GSC-1 (waive) ..... 0		GSC-1 (waive) ..... 0		GSC-1 (waive) ..... 0	
GSD 101 ..... 3		GSD 102 ..... 3		GSD 103 ..... 3	
GSE PE ..... 1		GSE PE ..... 1		GSE PE ..... 1	
FC ..... 0		FC ..... 0		FC ..... 0	
USAF ..... 0		USAF ..... 0		USAF ..... 1	
Art 100 ..... 6		Art 100 ..... 6		Art 100 ..... 6	
	<hr/>		<hr/>		<hr/>
	16		16		17

*Second Year*

GSA 201 ..... 3	GSA 202 ..... 3	GSA 203 ..... 3
GSC-2 <sup>1</sup> ..... 3	GSC-2 <sup>1</sup> ..... 3	GSC-2 <sup>1</sup> ..... 3
		GSE 201 ..... 3
USAF ..... 1	USAF ..... 1	USAF ..... 0
Art 200 ..... 6	Art 200 ..... 6	Art 200 ..... 6
Art 225 ..... 3	Art 226 ..... 3	Art 227 ..... 3
	<hr/>	<hr/>
	16	18

Missing: GSB-2 sequence and GSD Math or FL.

<sup>1</sup> Choices within the second and third sequences of GSC should be in Art.

SCHOOL OF FINE ARTS

ART

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 ..... 3		GSA-1 ..... 3		GSA-1 ..... 3	
GSB-1 ..... 3		GSB-1 ..... 3		GSB-1 ..... 3	
GSC-1 (waive) ..... 0		GSC-1 (waive) ..... 0		GSC-1 (waive) ..... 0	
GSD 101 ..... 3		GSD 102 ..... 3		GSD 103 ..... 3	
GSE PE ..... 1		GSE PE ..... 1		GSE PE ..... 1	
FC ..... 0		FC ..... 0		FC ..... 0	
USAF ..... 0		USAF ..... 0		USAF ..... 1	
Art 100 ..... 6		Art 100 ..... 6		Art 100 ..... 6	
	<hr/>		<hr/>		<hr/>
	16		16		17

*Second Year*

GSA-2 ..... 3	GSA-2 ..... 3	GSA-2 ..... 3
GSC-2 ..... 3	GSC-2 ..... 3	GSC-2 ..... 3
		GSE 201 ..... 3
USAF ..... 1	USAF ..... 1	USAF ..... 0
Art 200 ..... 6	Art 200 ..... 6	Art 200 ..... 6
Art 225 ..... 3	Art 226 ..... 3	Art 227 ..... 3
	<hr/>	<hr/>
	16	18

Missing: GSB-2 sequence and GSD Math or FL.

SCHOOL OF FINE ARTS

BIOLOGICAL SCIENCES

FALL	HOURS
GSA-1 (waive) .....	0
GSA 201 .....	3
GSB 101 .....	3
GSC 110 .....	3
GSD 101 .....	3
GSD 108 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
	16

GSB 201 .....	3
GSD FL .....	3
USAF .....	1
Chem 110 .....	4
Zool 102 .....	5
	16

Missing: GSC-2 sequence.

BOTANY

FALL	HOURS
GSA-1 (waive) .....	0
GSB 101 .....	3
GSC 100 or 101 .....	3
GSD 101 .....	3
GSD 108 or 114 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
Chem 110 .....	4
	17

GSA 201 .....	3
GSB-2 .....	3
GSC-2 .....	3
GSD FL .....	3
USAF .....	1
Electives .....	4-5
	17-18

BUSINESS TEACHER EDUCATION

FALL	HOURS
GSA 101 .....	3
GSB 101 .....	3
GSC-1 .....	3
GSD 101 .....	3
GSD 108 or 114 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
	16

*First Year*

WINTER	HOURS
GSA-1 (waive) .....	0
GSA 202 .....	3
GSB 102 .....	3
GSC 111 .....	3
GSD 102 .....	3
GSD 109 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
	16

*Second Year*

GSB 202 .....	3
GSD FL .....	3
USAF .....	1
Chem 240 .....	4
Zool 103 .....	5
	16

COLLEGE OF EDUCATION

SPRING	HOURS
GSA-1 (waive) .....	0
GSA 203 .....	3
GSB 103 .....	3
GSC 112 .....	3
GSD 103 .....	3
GSD 110 .....	3
GSE PE .....	1
FC .....	0
USAF .....	1
	17

GSB 203 .....	3
GSD FL .....	3
GSE 201 .....	3
USAF .....	0
Chem 350 .....	4
Phsl 209 .....	5
	18

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

WINTER	HOURS
GSA-1 (waive) .....	0
GSB 102 .....	3
GSC 102 .....	3
GSD 102 .....	3
GSD 109 or 115 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
Chem 240 .....	4
	17

*Second Year*

GSA 202 .....	3
GSB-2 .....	3
GSC-2 .....	3
GSD FL .....	3
USAF .....	1
Electives .....	4-5
	17-18

SPRING	HOURS
GSA-1 (waive) .....	0
GSB 103 .....	3
GSC 103 .....	3
GSD 103 .....	3
GSE 201 .....	3
GSE PE .....	1
FC .....	0
USAF .....	1
Chem 350 .....	4
	18

GSA 203 .....	3
GSB-2 .....	3
GSC-2 .....	3
GSD FL .....	3
USAF .....	0
Electives .....	4-5
	16-17

COLLEGE OF EDUCATION

*First Year*

WINTER	HOURS
GSA 102 .....	3
GSB 102 .....	3
GSC-1 .....	3
GSD 102 .....	3
GSD 109 or 115 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
	16

SPRING	HOURS
GSA 103 .....	3
GSB 103 .....	3
GSC-1 .....	3
GSD 103 .....	3
GSD 110b .....	3
GSE PE .....	1
FC .....	0
USAF .....	1
	17

*Second Year*

GSA 201 ..... 3	GSA 202 ..... 3	GSA 203 ..... 3
GSB 211 ..... 3	GSB 212 ..... 3	GSB 213 ..... 3
GSC-2 ..... 3	GSC-2 ..... 3	GSC-2 ..... 3
GSB 202 ..... 3	Econ 214 ..... 3	Econ 215 ..... 3
GSE 201 ..... 3	Sec 203 <sup>1</sup> ..... 3	Mgt 170 ..... 4
USAF ..... 1	USAF ..... 1	USAF ..... 0
16	16	16

<sup>1</sup> Students who have not had Sec 201 and 202 (or the equivalent) must take these two courses before taking Sec 203. See course descriptions in the School of Business bulletin for prerequisites and placement in typewriting and shorthand courses.

CHEMISTRY (A.C.S. APPROVED) COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) ..... 0		GSA-1 (waive) ..... 0		GSA-1 (waive) ..... 0	
GSB 101 ..... 3		GSB 102 ..... 3		GSB 103 ..... 3	
GSD 101 ..... 3		GSD 102 ..... 3		GSD 103 ..... 3	
GSD 114 ..... 3		GSD 115 and 116 ..... 6		Math 150 ..... 5	
GSE PE ..... 1		GSE PE ..... 1		GSE PE ..... 1	
FC ..... 0		FC ..... 0		FC ..... 0	
USAF ..... 0		USAF ..... 0		USAF ..... 1	
Chem 111 ..... 5		Chem 112 ..... 5		Chem 113 ..... 5	
15		18		18	

*Second Year*

USAF ..... 1	USAF ..... 1	USAF ..... 0
Chem 221 ..... 3		GSE 201 ..... 3
Chem 341 ..... 4	Chem 342 ..... 5	Chem 343 ..... 5
Math 251 ..... 5	Math 252 ..... 5	Math 253 ..... 4
Phys 206 (or 211) ..... 5	Phys 208 (or 213) ..... 5	Phys 207 (or 212) ..... 5
18	16	17

Missing: GSA-2, GSB-2, GSC-1, and GSC-2 sequences.

CHEMISTRY (TEACHING CERTIFICATE WITH A TEACHING MINOR IN PHYSICS) COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) ..... 0		GSA-1 (waive) ..... 0		GSA-1 (waive) ..... 0	
GSC 101 ..... 3		GSC 102 ..... 3		GSC 103 ..... 3	
GSD 101 ..... 3		GSD 102 ..... 3		GSD 103 ..... 3	
GSD 114 ..... 3		GSD 115 ..... 3		GSD 116 ..... 3	
GSE PE ..... 1		GSE PE ..... 1		GSE PE ..... 1	
FC ..... 0		FC ..... 0		FC ..... 0	
USAF ..... 0		USAF ..... 0		USAF ..... 1	
Chem 111 ..... 5		Chem 112 ..... 5		Chem 113 ..... 5	
15		15		16	

*Second Year*

GSB 101 ..... 3	GSB 102 ..... 3	GSB 103 ..... 3
USAF ..... 1	USAF ..... 1	USAF ..... 0
Chem 221 ..... 3	GSE 201 ..... 3	GSC 201 ..... 3
Chem 341 ..... 4	Chem 342 ..... 5	Chem 343 ..... 5
Phys 206 ..... 5	Phys 208 ..... 5	Phys 207 ..... 5
16	17	16

Missing: GSA-2, GSB-2, and GSC-2 (except 201) sequences.

## CHEMISTRY

## COLLEGE OF EDUCATION

		<i>First Year</i>					
FALL	HOURS	WINTER	HOURS	SPRING	HOURS	SUMMER	HOURS
GSA-1 (waive)	0	GSA-1 (waive)	0	GSA-1 (waive)	0	GSB 202	3
		GSB 101	3			GSB 102	3
GSC-1	3	GSC-1	3	GSC-1	3	GSC-2	3
GSD 101	3	GSD 102	3	GSD 103	3		
GSD 114	3	GSD 115	3	GSD 116	3	Math 150	5
GSE PE	1	GSE PE	1	GSE PE	1		
FC	0	FC	0	FC	0		
USAF	0	USAF	0	USAF	1		
Chem 111	5	Chem 112	5	Chem 113	5	Chem 221	3
	<u>15</u>		<u>18</u>		<u>16</u>		<u>17</u>

*Second Year*

GSB 103	3	GSB 201	3	GSB 203	3
GSC-2	3	GSC-2	3	GSE 201	3
USAF	1	USAF	1	USAF	0
Chem 305	4	Chem 306	4	Chem 350	4
Math 251	5	Math 252	5	Math 320	3
				SEd 310	4
	<u>16</u>		<u>16</u>		<u>17</u>

Missing: GSA-2 sequence.

## CLOTHING AND TEXTILES MERCHANDISING SCHOOL OF HOME ECONOMICS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSB 101	3	GSB 102	3	GSB 103	3
GSC 101	3	GSC 102	3	GSC 103	3
GSD 101	3	GSD 102	3	GSD 103	3
GSE PE	1	GSE PE	1	GSE PE	1
FC	0	FC	0	FC	0
C&T 131	3	C&T 127	4	C&T 231 or 331	3
HEEd 111	2	C&T 135	3	H&F 227	3
	<u>15</u>		<u>17</u>		<u>16</u>

*Second Year*

GSA 101	3	GSA 102	3	GSA 103	3
GSB 201	3	GSB 202	3	GSB 203	3
GSC 201, 202, or 203	3	GSC 204 or 205	3	GSC 207	3
Mktg 230	5	Acct 250	4	GSE 201	3
H&F 237	3	C&T 300	2	C&T 233	3
	<u>17</u>		<u>15</u>		<u>15</u>

Missing: GSA-2, GSD Math or FL sequences.

## DESIGN

*First Year*

FALL	HOURS	WINTER	HOURS
GSB-1	3	GSB-1	3
GSC-1	3	GSC-1	3
GSD 101	3	GSD 102	3
GSD Math	3	GSD Math	3
GSE PE	1	GSE PE	1
FC	0	FC	0
USAF	0	USAF	0
Des 100	5	Des 100	5
	<u>18</u>		<u>18</u>

## SCHOOL OF FINE ARTS

SPRING	HOURS
GSB-1	3
GSC-1	3
GSD 103	3
GSD Math	3
GSE PE	1
FC	0
USAF	1
Des 100	5
	<u>19</u>

*Second Year*

GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Des 200 .....	2	Des 200 .....	2	Des 200 .....	2
Des 215 .....	4	Des 215 .....	4	Des 215 .....	4
Des 275 .....	4	Des 275 .....	4	Des 275 .....	4
	<u>20</u>		<u>20</u>		<u>19</u>

Missing: GSA-2 sequence and GSE 201.

DIETETICS

SCHOOL OF HOME ECONOMICS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB-1 .....	3	GSB-1 .....	3	GSA 201 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSB-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSC-1 .....	3
GSD 108 .....	3	GSD 109 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSD 110 .....	3
FC .....	0	FC .....	0	GSE PE .....	1
F&N 105 .....	4	H&F 227 .....	3	FC .....	0
	<u>17</u>		<u>16</u>		<u>16</u>

*Second Year*

GSB 211 .....	3	GSB 212 .....	3	GSB 213 .....	3
GSC 201, 202, or 203 ..	3	GSC 204 or 205 .....	3	GSC 207, 208, or 209 ..	3
Chem 110 .....	4	Chem 240 .....	4	GSE 201 .....	3
C&T 251 .....	3	F&N 206 .....	4	Chem 350 .....	4
Phsl 209 .....	5	Acet 250 .....	4	H&F 237 .....	3
	<u>18</u>		<u>18</u>		<u>16</u>

Missing: GSA 202 and 203 (also USAF, which is required of men only).

EARLY CHILDHOOD EDUCATION

COLLEGE OF EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 (waive) .....	0	GSC-1 (waive) .....	0	GSC-1 (waive) .....	0
GSC 100 <sup>1</sup> .....	3	GSC 101 <sup>1</sup> .....	3	GSC 103 <sup>1</sup> .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD Math .....	3	GSD Math .....	3	GSD Math .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
	<u>16</u>		<u>16</u>		<u>16</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC 201 or 203 .....	3	GSC 204 or 205 .....	3	GSC 207 or 210 .....	3
GSD Math or elective ..	3	GSD Math or elective ..	3	GSD Math or elective ..	3
GSE 201 .....	3	Elective .....	3	Elective .....	3
Mus 040 .....	1	Mus 040 .....	1	Mus 040 .....	1
	<u>16</u>		<u>16</u>		<u>16</u>

Missing: USAF, which is required only of men.

<sup>1</sup>GSC 100, 101, and 103 in the first year are required for the major, but they do not constitute a first-level sequence in General Studies.



ECONOMICS

FALL	HOURS
GSA 101 .....	3
GSB 101 .....	3
GSC-1 .....	3
GSD 101 .....	3
GSD 108 or 114 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
	<hr/>
	16

GSA-2 .....	3
GSB 211 .....	3
GSC-2 .....	3
GSE 201 .....	3
USAF .....	1
Acct 251 .....	4
	<hr/>
	17

*First Year*

WINTER	HOURS
GSA 102 .....	3
GSB 102 .....	3
GSC-1 .....	3
GSD 102 .....	3
GSD 109 or 115 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
	<hr/>
	16

*Second Year*

GSA-2 .....	3
GSB 212 .....	3
GSC-2 .....	3
Econ 214 .....	3
USAF .....	1
Acct 252 .....	4
	<hr/>
	17

SCHOOL OF BUSINESS

SPRING	HOURS
GSA 103 .....	3
GSB 103 .....	3
GSC-1 .....	3
GSD 103 .....	3
GSD 110b .....	3
GSE PE .....	1
FC .....	0
USAF .....	1
	<hr/>
	17

GSA-2 .....	3
GSB 213 .....	3
GSC-2 .....	3
Econ 215 .....	3
USAF .....	0
Acct 253 .....	4
	<hr/>
	16

ECONOMICS

FALL	HOURS
GSA 101 .....	3
GSB 101 .....	3
GSC-1 .....	3
GSD 101 .....	3
GSD 108 or 114 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
	<hr/>
	16

GSA-2 .....	3
GSB 211 .....	3
GSC-2 .....	3
GSD FL .....	3
GSE 201 .....	3
USAF .....	1
	<hr/>
	16

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

WINTER	HOURS
GSA 102 .....	3
GSB 102 .....	3
GSC-1 .....	3
GSD 102 .....	3
GSD 109 or 115 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
	<hr/>
	16

*Second Year*

GSA-2 .....	3
GSB 212 .....	3
GSC-2 .....	3
GSD FL .....	3
Econ 214 .....	3
USAF .....	1
	<hr/>
	16

SPRING	HOURS
GSA 103 .....	3
GSB 103 .....	3
GSC-1 .....	3
GSD 103 .....	3
GSD 110b .....	3
GSE PE .....	1
FC .....	0
USAF .....	1
	<hr/>
	17

GSA-2 .....	3
GSB 213 .....	3
GSC-2 .....	3
GSD FL .....	3
Econ 215 .....	3
USAF .....	0
	<hr/>
	15

ELEMENTARY EDUCATION

FALL	HOURS
GSA-1 .....	3
GSB-1 .....	3
GSC-1 (waive) .....	0
GSC 100 <sup>1</sup> .....	3
GSD 101 .....	3
GSE PE .....	1
FC .....	0
Elective .....	3
	<hr/>
	16

*First Year*

WINTER	HOURS
GSA-1 .....	3
GSB-1 .....	3
GSC-1 (waive) .....	0
GSC 101 <sup>1</sup> .....	3
GSD 102 .....	3
GSE PE .....	1
FC .....	0
Elective .....	3
	<hr/>
	16

COLLEGE OF EDUCATION

SPRING	HOURS
GSA-1 .....	3
GSB-1 .....	3
GSC-1 (waive) .....	0
GSC 103 <sup>1</sup> .....	3
GSD 103 .....	3
GSE PE .....	1
FC .....	0
Elective .....	3
	<hr/>
	16

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD 108 .....	3	GSD 109 .....	3	GSD 110 .....	3
GSE 201 .....	3	American History .....	3	Guidance 305 .....	4
	<u>15</u>		<u>15</u>		<u>16</u>

Missing: USAF, which is required of men only.

<sup>1</sup>GSC 100, 101, and 103 are required for the major, but they do not constitute a first-level sequence in GSC. GSC-1 is waived.

ENGLISH

COLLEGE OF EDUCATION OR LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC 100, 101, or 110 ..	3	GSC 102 or 111 .....	3	GSC 103 or 112 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC 202 .....	3	GSC-2 .....	3	GSC 210 .....	3
GSE 201 .....	3				
USAF .....	1	USAF .....	1	USAF .....	0
Electives <sup>1</sup> .....	3	Electives <sup>1</sup> .....	6	Electives <sup>1</sup> .....	6-7
	<u>16</u>		<u>16</u>		<u>15-16</u>

<sup>1</sup>Recommended electives: English 300, 390; foreign language on the 200 level; courses in the minor, in education, mathematics, philosophy, science.

FOODS IN BUSINESS

SCHOOL OF HOME ECONOMICS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 108 .....	3	GSD 109 .....	3	GSD 110 .....	3
		GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
F&N 105 .....	4	H&F 227 .....	3	H&F 237 .....	3
HEEd 111 .....	2				
	<u>18</u>		<u>16</u>		<u>16</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB 211 .....	3	GSB 212 .....	3	GSB 213 .....	3
GSC 201, 202, or 203 ..	3	GSC 204 or 205 .....	3	GSC 207, 208, or 209 ..	3
Chem 110 .....	4	Chem 240 .....	4	Chem 350 .....	4
C&T 251 .....	3	F&N 206 .....	4	R-T 161 .....	4
	<u>16</u>		<u>17</u>		<u>17</u>

Missing: GSE PE (1 hour) and GSE 201 (also USAF, which is required only of men).

FOREIGN LANGUAGE

COLLEGE OF EDUCATION OR LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSE 201 .....	3	Elective .....	3	Elective .....	3
USAF .....	1	USAF .....	1	USAF .....	0
FL .....	3-5	FL .....	3-5	FL .....	3-5
	<u>16-18</u>		<u>16-18</u>		<u>15-17</u>

FORESTRY

SCHOOL OF AGRICULTURE

*Second Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSD 101 .....	3	GSC 101 .....	3	GSC 102 .....	3
GSD 114 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSD 115 .....	3	GSD 116 .....	3
FC .....	0	GSE PE .....	1	GSE PE .....	1
USAF .....	0	FC .....	0	FC .....	0
For 104 .....	3	USAF .....	0	USAF .....	1
	<u>16</u>	AgI 214 .....	2		<u>17</u>
			<u>18</u>		

*Second Year*

GSA 101 <sup>1</sup> .....	3	GSA 102 <sup>1</sup> .....	3	GSA 103 <sup>1</sup> .....	3
GSB 211 .....	3	GSB 212 .....	3	GSB 213 .....	3
GSC 103 .....	3	GSD 110 .....	3	GSC-2 .....	3
USAF .....	1	USAF .....	1	GSE 201 .....	3
AgI 303 .....	4	PII 301 .....	4	USAF .....	0
For 221 and 222 .....	4	For 363 .....	4	Bot 320 .....	5
	<u>18</u>		<u>18</u>		<u>17</u>

Missing: GSC-2 (6 hours).

<sup>1</sup>A desirable equivalent for GSA 101, 102, 103 is Chemistry 110, 230, 240, or 111, 112, 305. This would cause the fall load for the second year to be 19-20 hours; drop Forestry 221 to bring in line.

GENERAL SCIENCE AND MATHEMATICS IN JUNIOR HIGH

COLLEGE OF EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 114 .....	3	GSD 115 .....	3	GSD 116 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 211 .....	3	GSB 212 .....	3	GSB 213 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSE 201 .....	3	GSB 202 .....	3	Eng 391 or 300 .....	3-4
USAF .....	1	USAF .....	1	USAF .....	0
Math 150 .....	<u>5</u>	Math 251 .....	<u>5</u>	Math 252 .....	<u>5</u>
	18		18		17-18

GEOGRAPHY

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA 200 <sup>1</sup> .....	3	GSA 201 .....	3	GSA 202 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSE 201 .....	3	GSD 108 or 114 .....	3	GSD 109 or 115 .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Geog 201 .....	<u>5</u>	Geog 210 .....	<u>4</u>	Geog 250 .....	<u>4</u>
	18		17		16

<sup>1</sup> GSA 200 is required for the major.

## GEOLOGY

## COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC 100, 101, or 110 ..	3	GSC 102 or 111 .....	3	GSC 103 or 112 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
GSD 114 .....	3	GSD 115 .....	3	GSD 116 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 or 211 .....	3	GSB 202 or 212 .....	3	GSB 203 or 213 .....	3
		GSC 204, 205, or 206 ..	3	GSC 207, 208, 209, 210	3
USAF .....	1	USAF .....	1	USAF .....	0
Chem 111 .....	5	Chem 112 .....	5	Chem 113 .....	5
Geol 220 .....	5	Geol 221 .....	5	Geol 302 .....	4
	<u>17</u>		<u>20</u>		<u>18</u>

Missing: GSC-2 (3 hours) and GSE 201.

## GOVERNMENT

## COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 108 or FL .....	3	GSD 109 or FL .....	3	GSD 110 or FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 <sup>1</sup> , 211 <sup>2</sup> , or 212	3	GSB 202 <sup>1</sup> , 212, or 211 <sup>2</sup>	3	GSB 203 <sup>1</sup> or 213 <sup>2</sup> .....	3
GSC-2 (not 207) .....	3	GSC-2 (not 207) .....	3	GSC-2 (not 207) .....	3
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Govt 231 <sup>1</sup> or Hist 201 <sup>2</sup> .....	5	Govt 232 <sup>1</sup> or Hist 202 <sup>2</sup> .....	5	Hist 201 <sup>1</sup> or Govt 232 <sup>2</sup> (or Govt 243 & 330) .....	5
	<u>18</u>		<u>18</u>		<u>17</u>

Missing: GSE 201.

<sup>1</sup>One who takes the GSB 201-203 sequence should also take Govt 231, 232, Hist 201.

<sup>2</sup>One who takes the GSB 211-213 sequence should also take Hist 201, 202, Govt 232.

HEALTH EDUCATION (ELEMENTARY)

COLLEGE OF EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC 100 or 101 .....	3	GSC 102 .....	3	GSC 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Elective .....	3	Elective .....	3	Elective .....	3
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSC-2 (not 211) .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD Math .....	3	GSD Math .....	3	GSD Math .....	3
GSE 201 .....	3	HEd 205 .....	4	HEd 334S or 300 .....	4-3
USAF .....	1	USAF .....	1	USAF .....	0
	<u>16</u>		<u>17</u>		<u>15-16</u>

HEALTH EDUCATION (SECONDARY)

COLLEGE OF EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Elective .....	3	Elective .....	3	Ed Ad 100 .....	3
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD Math .....	3	GSD Math .....	3	GSD Math .....	3
GSE 201 .....	3	HEd 205 .....	4	HEd 300 or 334S .....	3-4
USAF .....	1	USAF .....	1	USAF .....	0
	<u>16</u>		<u>17</u>	Elective, toward minor .....	<u>2-3</u>
					<u>17-18</u>

## HEALTH SCIENCE

## COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC 100 or 101 .....	3	GSC 102 .....	3	GSC 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 108 .....	3	GSD 109 .....	3	GSD 110 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSB 211 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSC-2 .....	3	GSB 212 .....	3	GSB 213 .....	3
GSD FL .....	3	GSC-2 .....	3	GSC-2 .....	3
GSE 201 .....	3	GSD FL .....	3	GSD FL .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Zool 102 .....	5	Zool 103 .....	5	Phsl 209 .....	5
	<u>18</u>		<u>18</u>		<u>17</u>

## HISTORY

## COLLEGE OF EDUCATION OR LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSE 201 .....	3				
USAF .....	1	USAF .....	1	USAF .....	0
Hist 201 .....	3	Hist 202 .....	3	Hist 203 .....	3
	<u>16</u>	Hist elective .....	3	Hist elective .....	3
			<u>16</u>		<u>15</u>

## HOME ADVISERS (EXTENSION)

## SCHOOL OF HOME ECONOMICS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
F&N 105 .....	4	C&T 127 .....	4	C&T 131 .....	3
HEEd 111 .....	2	H&F 227 .....	3	H&F 237 .....	3
	<u>16</u>		<u>17</u>		<u>16</u>

*Second Year*

GSA-1 .....	3	GSA-1 .....	3	GSA .....	3
GSB-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD 108 .....	3	GSD 109 .....	3	GSD 110 .....	3
GSE 201 .....	3	F&N 206 .....	4	C&T 233 .....	3
	<u>15</u>		<u>16</u>		<u>15</u>

Missing: GSA-2 (3 hours) and GSB-2 (6 hours) (also USAF).

HOME AND FAMILY (GENERAL)

SCHOOL OF HOME ECONOMICS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
F&N 105 .....	4	C&T 127 .....	4	C&T 135 .....	3
	<u>17</u>		<u>17</u>		<u>16</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC 201, 202, or 203 ..	3	GSC 204, 205, or 206 ..	3	GSC 207, 208, 209, 210	3
GSD 108 .....	3	GSD 109 .....	3	GSD 110 .....	3
C&T 131 .....	3	F&N 206 .....	4	H&F 237 .....	3
	<u>15</u>		<u>16</u>		<u>15</u>

Missing: GSE 201 (also USAF, which is required of men only).

HOME AND FAMILY

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
F&N 105 .....	4	Elective .....	4	C&T 135 .....	3
	<u>17</u>		<u>17</u>		<u>16</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
C&T 131 .....	3	F&N 206 .....	4	H&F 237 .....	3
	<u>15</u>		<u>16</u>		<u>15</u>

Missing: GSE 201.



HOME ECONOMICS EDUCATION (TEACHING)

COLLEGE OF EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC 101 .....	3	GSC 102 .....	3	GSC 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
F&N 105 .....	4	C&T 127 .....	4	C&T 131 .....	3
HEEd 111 .....	2	H&F 227 .....	3	H&F 237 .....	3
	<u>16</u>		<u>17</u>		<u>16</u>

*Second Year*

GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSC 201 .....	3	GSC 202 .....	3	GSC 203 .....	3
GSD 108 or FL .....	3	GSD 109 or FL .....	3	GSD 110 or FL .....	3
GSE 201 .....	3			HEd 310 .....	4
C&T 233 .....	3	F&N 206 .....	4	H&F 324 (or C&T 233) .....	2
	<u>18</u>		<u>16</u>		<u>18</u>

Missing: GSA-2 sequence (also USAF).

INSTITUTION MANAGEMENT

SCHOOL OF HOME ECONOMICS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB 101 .....	3	GSB 102 .....	3	GSA 201 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSB 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSC-1 .....	3
GSD 108 .....	3	GSD 109 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSD 110 .....	3
FC .....	0	FC .....	0	GSE PE .....	1
F&N 105 .....	4	H&F 227 .....	3	FC .....	0
	<u>17</u>		<u>16</u>		<u>16</u>

*Second Year*

Acct 251 .....	4	GSB 211 .....	3	GSB 212 .....	3
Chem 110 .....	4	GSC-2 .....	3	GSC-2 .....	3
C&T 251 .....	3	Acct 252 .....	4	H&F 237 .....	3
Phsl 209 .....	5	Chem 240 .....	4	Chem 350 .....	4
	<u>16</u>	F&N 206 .....	4	F&N 335 .....	4
			<u>18</u>		<u>17</u>

Missing: GSA-2 (6 hours), GSB-2 (3 hours), GSC-2 (3 hours), and GSE 201.

INTER-AMERICAN STUDIES

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC 110 .....	3	GSC 111 .....	3	GSC 112 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 140 <sup>1</sup> .....	3	GSD 141 <sup>1</sup> .....	3	GSD 142 <sup>1</sup> .....	3
GSE PE .....	1				
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>15</u>		<u>16</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 211 .....	3	GSB 212 .....	3	GSB 213 .....	3
GSC 201 or 202 .....	3	GSC 204, 205, or 206 .....	3	GSC 208 .....	3
GSE 201 .....	3	GSE PE .....	1	GSE PE .....	1
USAF .....	1	USAF .....	1	USAF .....	0
Span 201 .....	3	Span 202 .....	3	Span 203 .....	3
		Elective .....	3	Elective .....	3
	<u>16</u>		<u>17</u>		<u>16</u>

<sup>1</sup>One who has taken Spanish in high school should begin as a freshman with Span 201, 202, 203, and 6 hours of 220 rather than GSD 140, 141, 142.

INTERIOR DESIGN

SCHOOL OF HOME ECONOMICS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 108 <sup>1</sup> .....	3	GSD 109 or FL .....	3	GSD 110 or FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
IEd 112 .....	3	C&T 131 .....	3	C&T 135 or 251 .....	3
HEEd 111 .....	(2 <sup>2</sup> )				
	<u>16</u>		<u>16</u>		<u>16</u>

*Second Year*

GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	C&T 231 .....	3
C&T 390 .....	5	C&T 380 .....	4	C&T 381 .....	4
H&F 227 .....	3	IEd 216 .....	4	H&F 237 .....	3
	<u>17</u>		<u>17</u>		<u>16</u>

Missing: GSA-2 sequence, GSC-2 (3 hours), and GSE 201 (also USAF, which is required of men only).

<sup>1</sup>GSD 108 is required for the major. One may complete a sequence in GSD-Math or take a full sequence of GSD-FL in addition to 108.

<sup>2</sup>HEEd is recommended for one who is in doubt concerning his major within home economics.

## JOURNALISM

## SCHOOL OF COMMUNICATIONS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC 110 .....	3	GSC 111 .....	3	GSC 112 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Jrnl 101 .....	3	Jrnl 102 .....	3	Jrnl 103 .....	3
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 211 .....	3	GSB 212 .....	3	GSB 213 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Jrnl 201 .....	3	Jrnl 202 .....	3	Specialization <sup>1</sup> .....	5
	<u>16</u>		<u>16</u>		<u>17</u>

Missing: GSE 201.

<sup>1</sup>One specializing in Advertising should take Mktg 230 during his sixth quarter; one specializing in Community Newspaper should take Jrnl 350 plus 2 hours; in Magazine Journalism, Jrnl 297 plus 2 hours; in News and Editorial, Jrnl 203 plus 2 hours.

## JOURNALISM

## COLLEGE OF EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC 110 .....	3	GSC 111 .....	3	GSC 112 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Jrnl 101 .....	3	Jrnl 102 .....	3	Jrnl 103 .....	3
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Jrnl 201 .....	3	Jrnl 202 .....	3	Jrnl 203 .....	3
	<u>16</u>		<u>16</u>		<u>15</u>

Missing: GSE 201.

MANAGEMENT

		<i>First Year</i>	
FALL	HOURS	WINTER	HOURS
GSA-1 .....	3	GSA-1 .....	3
GSB-1 (waive) .....	0	GSB-1 (waive) .....	0
GSB 201 <sup>1</sup> .....	3	GSB 202 <sup>1</sup> .....	3
GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3
GSD Math .....	3	GSD Math .....	3
GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0
USAF .....	0	USAF .....	0
	16		16
		<i>Second Year</i>	
GSA-2 .....	3	GSA-2 .....	3
GSB 211 <sup>1</sup> .....	3	GSB 212 <sup>1</sup> .....	3
GSC-2 .....	3	GSC-2 .....	3
USAF .....	1	USAF .....	1
Acct 251 .....	4	Acct 252 .....	4
Mktg 225 .....	3	Econ 214 .....	3
	17		17

SCHOOL OF BUSINESS

		<i>First Year</i>	
SPRING	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3
GSB-1 (waive) .....	0	GSB-1 (waive) .....	0
GSB 203 <sup>1</sup> .....	3	GSB 203 <sup>1</sup> .....	3
GSC-1 .....	3	GSC-1 .....	3
GSD 103 .....	3	GSD 103 .....	3
GSD Math .....	3	GSD Math .....	3
GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0
USAF .....	1	USAF .....	1
	17		17
		<i>Second Year</i>	
GSA-2 .....	3	GSA-2 .....	3
GSE 201 .....	3	GSE 201 .....	3
GSC-2 .....	3	GSC-2 .....	3
USAF .....	0	USAF .....	0
Acct 253 .....	4	Acct 253 .....	4
Econ 215 .....	3	Econ 215 .....	3
	17		17

<sup>1</sup> The five GSB-2 courses are required for the major; GSB-1 is waived.

MARKETING

		<i>First Year</i>	
FALL	HOURS	WINTER	HOURS
GSA 101 .....	3	GSA 102 .....	3
GSB-1 (waive) .....	0	GSB-1 (waive) .....	0
GSB 201 <sup>1</sup> .....	3	GSB 202 <sup>1</sup> .....	3
GSC 100, or 101 & 101A .....	3	GSC 102 & 102A .....	3
GSD 101 .....	3	GSD 102 .....	3
GSD 108 .....	3	GSD 109 .....	3
GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0
USAF .....	0	USAF .....	0
	16		16
		<i>Second Year</i>	
GSA 201 .....	3	GSA 202 .....	3
GSB 211 <sup>1</sup> .....	3	GSB 212 <sup>1</sup> .....	3
GSC-2 .....	3	GSC-2 .....	3
GSE 201 .....	3	USAF .....	1
USAF .....	1	Acct 252 .....	4
Acct 251 .....	4	Econ 214 .....	3
	17		17

SCHOOL OF BUSINESS

		<i>First Year</i>	
SPRING	HOURS	SPRING	HOURS
GSA 103 .....	3	GSA 103 .....	3
GSB-1 (waive) .....	0	GSB-1 (waive) .....	0
GSB 203 <sup>1</sup> .....	3	GSB 203 <sup>1</sup> .....	3
GSC 103 & 103A .....	3	GSC 103 & 103A .....	3
GSD 103 .....	3	GSD 103 .....	3
GSD 110B .....	3	GSD 110B .....	3
GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0
USAF .....	1	USAF .....	1
	17		17
		<i>Second Year</i>	
GSA 203 .....	3	GSA 203 .....	3
GSC-2 .....	3	GSC-2 .....	3
USAF .....	0	USAF .....	0
Acct 253 .....	4	Acct 253 .....	4
Econ 215 .....	3	Econ 215 .....	3
Mktg 225 .....	3	Mktg 225 .....	3
	16		16

<sup>1</sup> The five GSB-2 courses are required for the major; GSB-1 is waived.

MATHEMATICS

FALL	HOURS
GSA-1 (waive) .....	0
GSB-1 .....	3
GSC-1 .....	3
GSD 101 .....	3
GSD 114 .....	3
GSE PE .....	1
GSE 201 .....	3
FC .....	0
USAF .....	0
	<hr/>
	16

GSA-2 .....	3
GSB 211 .....	3
GSB 202 .....	3
GSC-2 .....	3
USAF .....	1
Math 251 .....	5
	<hr/>
	18

COLLEGE OF EDUCATION

*First Year*

WINTER	HOURS
GSA-1 (waive) .....	0
GSB-1 .....	3
GSC-1 .....	3
GSD 102 .....	3
GSD 115 and 116 .....	6
GSE PE .....	1
FC .....	0
USAF .....	0
	<hr/>
	16

SPRING	HOURS
GSA-1 (waive) .....	0
GSB-1 .....	3
GSC-1 .....	3
GSD 103 .....	3
Math 150 .....	5
GSE PE .....	1
FC .....	0
USAF .....	1
	<hr/>
	16

*Second Year*

GSA-2 .....	3
GSB 212 .....	3
GSB 331 .....	3
GSC-2 .....	3
USAF .....	1
Math 252 .....	5
	<hr/>
	18

GSA-2 .....	3
GSB 213 .....	3
Guid 305 .....	4
GSC-2 .....	3
USAF .....	0
Math 253 .....	4
	<hr/>
	17

MATHEMATICS

FALL	HOURS
GSA-1 (waive) .....	0
GSB-1 .....	3
GSC-1 .....	3
GSD 101 .....	3
GSD 114 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
Elective .....	3
	<hr/>
	16

GSA-2 .....	3
GSB 211 .....	3
GSC-2 .....	3
GSE 201 .....	3
USAF .....	1
Math 251 .....	5
	<hr/>
	18

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

WINTER	HOURS
GSA-1 (waive) .....	0
GSB-1 .....	3
GSC-1 .....	3
GSD 102 .....	3
GSD 115 and 116 .....	6
GSE PE .....	1
FC .....	0
USAF .....	0
	<hr/>
	16

SPRING	HOURS
GSA-1 (waive) .....	0
GSB-1 .....	3
GSC-1 .....	3
GSD 103 .....	3
Math 150 .....	5
GSE PE .....	1
FC .....	0
USAF .....	1
	<hr/>
	16

*Second Year*

GSA-2 .....	3
GSB 212 .....	3
GSC-2 .....	3
USAF .....	1
Math 252 .....	5
	<hr/>
	15

GSA-2 .....	3
GSB 213 .....	3
GSC-2 .....	3
Phil or GSB 202 .....	3
USAF .....	0
Math 253 .....	4
	<hr/>
	16

MICROBIOLOGY

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 114 .....	3	GSD 115 .....	3	GSD 116 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Chem 111 .....	5	Chem 112 .....	5	Chem 113 .....	5
	<u>15</u>		<u>15</u>		<u>16</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSE 201 .....	3	Elective .....	3-5	Elective .....	3-5
USAF .....	1	USAF .....	1	USAF .....	0
Chem 305 .....	4	Chem 306 .....	4	Chem 235 .....	5
	<u>17</u>		<u>17-19</u>		<u>17-19</u>

Missing: GSC-2 sequence.

MUSIC EDUCATION (ELEMENTARY AND SECONDARY)

COLLEGE OF EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC-1 (waive) .....	0	GSC-1 (waive) .....	0	GSC-1 (waive) .....	0
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Mus 105 (theory) .....	4	Mus 106 (theory) .....	4	Mus 107 (theory) .....	4
Mus (applied) .....	2	Mus (applied) .....	2	Mus (applied) .....	2
Mus (ensemble) .....	1	Mus (ensemble) .....	1	Mus (ensemble) .....	1
Mus (class piano) .....	1	Mus (class piano) .....	1	Mus (class piano) .....	1
	<u>18</u>		<u>18</u>		<u>19</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSD Math or FL .....	3	GSC-2 .....	3	GSC-2 .....	3
GSE 201 .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Mus 205 (theory) .....	3	Mus 206 (theory) .....	3	Mus 207 (theory) .....	3
Mus (applied) .....	2	Mus (applied) .....	2	Mus (applied) .....	2
Mus (ensemble) .....	1	Mus (ensemble) .....	1	Mus (ensemble) .....	1
Mus (class piano) .....	1	Mus (class piano) .....	1	Mus (class piano) .....	1
Mus (class instrument) .....	1	Mus (class instrument) .....	1	Mus (class instrument) .....	1
	<u>21</u>		<u>21</u>		<u>20</u>

MUSIC

FALL	HOURS
GSA-1 .....	3
GSB-1 .....	3
GSC-1 (waive) .....	0
GSD 101 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
Mus 105 (theory) .....	4
Mus (applied) .....	2
Mus (ensemble) .....	1
Mus (class piano) .....	1
	<hr/>
	18

GSA-2 .....	3
GSB-2 .....	3
GSC-2 .....	3
GSD FL .....	3
USAF .....	1
Mus 205 (theory) .....	3
Mus (applied) .....	2
Mus (ensemble) .....	1
Mus (class piano) .....	1
	<hr/>
	20

Missing: GSE 201.

SCHOOL OF FINE ARTS

*First Year*

WINTER	HOURS
GSA-1 .....	3
GSB-1 .....	3
GSC-1 (waive) .....	0
GSD 102 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
Mus 106 (theory) .....	4
Mus (applied) .....	2
Mus (ensemble) .....	1
Mus (class piano) .....	1
	<hr/>
	18

SPRING	HOURS
GSA-1 .....	3
GSB-1 .....	3
GSC-1 (waive) .....	0
GSD 103 .....	3
GSE PE .....	1
FC .....	0
USAF .....	1
Mus 107 (theory) .....	4
Mus (applied) .....	2
Mus (ensemble) .....	1
Mus (class piano) .....	1
	<hr/>
	19

*Second Year*

GSA-2 .....	3
GSB-2 .....	3
GSC-2 .....	3
GSD FL .....	3
USAF .....	1
Mus 206 (theory) .....	3
Mus (applied) .....	2
Mus (ensemble) .....	1
Mus (class piano) .....	1
	<hr/>
	20

GSA-2 .....	3
GSB-2 .....	3
GSC-2 .....	3
GSD FL .....	3
USAF .....	0
Mus 207 (theory) .....	3
Mus (applied) .....	2
Mus (ensemble) .....	1
Mus (class piano) .....	1
	<hr/>
	19

MUSIC

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS
GSA 101 .....	3
GSB 101 .....	3
GSC-1 (waive) .....	0
GSD 101 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
Mus 105 (theory) .....	4
Mus (applied major) .....	2
Mus (class piano or ensemble) .....	1
	<hr/>
	17

WINTER	HOURS
GSA 102 .....	3
GSB 102 .....	3
GSC-1 (waive) .....	0
GSD 102 .....	3
GSE PE .....	1
FC .....	0
USAF .....	0
Mus 106 (theory) .....	4
Mus (applied major) .....	2
Mus (class piano or ensemble) .....	1
	<hr/>
	17

SPRING	HOURS
GSA 103 .....	3
GSB 103 .....	3
GSC-1 (waive) .....	0
GSD 103 .....	3
GSE PE .....	1
FC .....	0
USAF .....	1
Mus 107 (theory) .....	4
Mus (applied major) .....	2
Mus (class piano or ensemble) .....	1
	<hr/>
	18

*Second Year*

GSA 201 .....	3
GSB 201 .....	3
GSC-2 .....	3
GSD 123 .....	3
USAF .....	1
Mus 205 (theory) .....	3
Mus (private applied) .....	2
Mus (ensemble or class piano) .....	1
	<hr/>
	19

GSA 202 .....	3
GSB 202 .....	3
GSC-2 .....	3
GSD 124 .....	3
USAF .....	1
Mus 206 (theory) .....	3
Mus (private applied) .....	2
Mus (ensemble or class piano) .....	1
	<hr/>
	19

GSA 203 .....	3
GSB 203 .....	3
GSC-2 .....	3
GSD 125 .....	3
USAF .....	0
Mus 207 (theory) .....	3
Mus (private applied) .....	2
Mus (ensemble or class piano) .....	1
	<hr/>
	18

Missing: GSE 201.

NURSING

DEPARTMENT OF NURSING

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS	SUMMER	HOURS
GSA-1 (waive) ..	0	GSA-1 (waive) ..	0	GSA-1 (waive) ..	0	GSA-2 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3	GSB-2 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3	GSC-2 .....	3
GSD 101 .....	3	GSD 102 .....	3				
GSD Math or FL	3	GSD Math or FL	3				
				GSD Math or FL	3		
FC .....	0	FC .....	0	FC .....	0	GSE PE .....	1
Chem 110 .....	4	Chem 240 .....	4	F&N 103 .....	4		
Nurs 101 .....	1	Nurs 102 .....	1	Nurs 105 .....	1		
				Phsl 300 .....	4	Phsl 209 .....	5
				<hr/>			
				18	15		

*Second Year*

GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3
GSD 103 .....	3		
GSE PE .....	1	GSE PE .....	1
Nurs 215 .....	3	Micro 100 .....	5
<hr/>			
16		15	

Missing: GSE 201 (also USAF, which is required only of men).

NURSING (FOR REGISTERED NURSES)

DEPARTMENT OF NURSING

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS	SUMMER	HOURS
GSA-1 (waive) ..	0	GSA-1 (waive) ..	0	GSA-1 (waive) ..	0	GSA-3 .....	3-4
GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3	GSB-2 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3	GSC-2 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3		
GSD-1 .....	3	GSD-1 .....	3	GSD-1 .....	3		
GSD Math or FL	3	GSD Math or FL	3	GSD Math or FL	3	Elective .....	4
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1	GSE 201 .....	3
<hr/>				<hr/>			
16				16			

*Second Year*

GSA-3 .....	3-4		
GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3
Nurs 305 .....	4	Nurs 311 .....	4
Nurs 309 .....	4	Nurs 312 .....	4
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17-18		18	

Missing: USAF, which is required only of men.



PHILOSOPHY

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC 100 or 101 .....	3	GSC 102 .....	3	GSC 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	FC .....	0	FC .....	0
FC .....	0	USAF .....	0	USAF .....	1
USAF .....	0	Elective .....	3	Elective .....	3
Elective .....	3				
	<u>16</u>		<u>15</u>		<u>16</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC 207 or 208 .....	3
GSD 108 or FL .....	3	GSD 109 or FL .....	3	GSD 110 or FL .....	3
GSE 201 .....	3	GSE PE .....	1	GSE PE .....	1
USAF .....	1	USAF .....	1	USAF .....	0
		Elective .....	3	Elective .....	3
	<u>16</u>		<u>17</u>		<u>16</u>

PHOTOGRAPHY

SCHOOL OF COMMUNICATIONS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 100 or 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Art 100 .....	5	P&P 260A .....	3	P&P 360A .....	3
	<u>18</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
USAF .....	1	USAF .....	1	USAF .....	0
P&P 365A .....	4	P&P 261A .....	3	P&P 308A .....	4
	<u>17</u>		<u>16</u>		<u>16</u>

Missing: GSE 201.

PHYSICAL EDUCATION (MEN)

COLLEGE OF EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD Math .....	3	GSD Math .....	3	GSD Math .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
PEM <sup>1</sup> .....	1	PEM <sup>1</sup> .....	1	PEM <sup>1</sup> .....	1
	<u>17</u>		<u>17</u>		<u>18</u>

*Second Year*

GSA-2 ..... 3	GSA-2 ..... 3	GSA-2 ..... 3
GSB-2 ..... 3	GSB-2 ..... 3	GSB-2 ..... 3
GSC-2 ..... 3	GSC-2 ..... 3	GSC-2 ..... 3
GSA 301 ..... 4	Phsl 300 ..... 4	GSE 201 ..... 3
USAF ..... 1	USAF ..... 1	USAF ..... 0
PEM <sup>2</sup> ..... 2	PEM <sup>2</sup> ..... 3	PEM 303 ..... 5
16	17	17

<sup>1</sup> 115, 117, 181, 182, or 183 each quarter of the first year.

<sup>2</sup> 101-2, 114-1, 116-1, and 217-1 during the fall and winter of the second year.

PHYSICAL EDUCATION (WOMEN)

COLLEGE OF EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 ..... 3		GSA-1 ..... 3		GSA-1 ..... 3	
GSB-1 ..... 3		GSB-1 ..... 3		GSB-1 ..... 3	
GSC-1 ..... 3		GSC-1 ..... 3		GSC-1 ..... 3	
GSD 101 ..... 3		GSD 102 ..... 3		GSD 103 ..... 3	
GSD 108 ..... 3		GSD 109 ..... 3		GSD 110 ..... 3	
PEW 114 <sup>1</sup> ..... 1		PEW 113 <sup>1</sup> ..... 1		PEW 120 <sup>1</sup> ..... 1	
FC ..... 0		FC ..... 0		FC ..... 0	
16		16		16	

*Second Year*

GSA-2 ..... 3	GSA-2 ..... 3	GSA-2 ..... 3
GSB-2 ..... 3	GSB-2 ..... 3	GSB-2 ..... 3
GSC-2 ..... 3	GSC-2 ..... 3	GSC-2 ..... 3
GSB 331 ..... 3	Elective toward minor .. 4	
GSE 201 ..... 3		
PEW 112 ..... 1	PEW 122 ..... 1	PEW 142 ..... 1
PEW 244 ..... 1	PEW 224 ..... 1	PEW 228 ..... 1
17	16	16
		PEW 350 ..... 5
		16

<sup>1</sup> PEW 114, 113, and 120 satisfy the GSE-1 requirement.

PHYSICS

COLLEGE OF EDUCATION OR LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) ..... 0		GSA-1 (waive) ..... 0		GSA-1 (waive) ..... 0	
GSB 101 ..... 3		GSB 102 ..... 3		GSB 103 ..... 3	
				GSC-1 ..... 3	
GSD 101 ..... 3		GSD 102 ..... 3		GSD 103 ..... 3	
GSD 114 <sup>1</sup> ..... 3		GSD 115 <sup>1</sup> and 116 ..... 6		Math 150 ..... 5	
GSE PE ..... 1		GSE PE ..... 1		GSE PE ..... 1	
FC ..... 0		FC ..... 0		FC ..... 0	
USAF ..... 0		USAF ..... 0		USAF ..... 1	
Chem 111 ..... 5		Chem 112 ..... 5		16	
15		18			

*Second Year*

GSA-2 ..... 3	GSA-2 ..... 3	GSA-2 ..... 3
GSC-1 ..... 3	GSC-1 ..... 3	GSB 201 ..... 3
		GSE 201 ..... 3
USAF ..... 1	USAF ..... 1	USAF ..... 0
Math 251 ..... 5	Math 252 ..... 5	Math 253 ..... 4
Phys 211 ..... 5	Phys 213 ..... 5	Phys 212 ..... 5
17	17	18

Missing: GSB 202, 203, and GSC-2 sequence.

<sup>1</sup> If a student receives advanced standing in GSD 114, he should take 115 fall quarter.

## PHYSIOLOGY (PROFESSIONAL) COLLEGE OF LIBERAL ARTS AND SCIENCES

This curriculum is only for those who wish to become professional physiologists. It will be varied individually for premedical technologists and similar preprofessional students who wish to major in physiology.

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD Math .....	3	GSD Math .....	3	GSD Math .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Chem 111 .....	5	Chem 112 .....	5	Chem 113 .....	5
	18		18		19

*Second Year*

GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Chem 305 .....	4	Chem 306 .....	4	Chem 235 .....	5
Zool 102 .....	5	Zool 202 .....	5	Zool 300 .....	5
	16		16		16

Missing: GSB-2, GSC-2 sequences, and GSE 201.

## PLANT INDUSTRIES

## SCHOOL OF AGRICULTURE

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 <sup>3</sup> .....	3	GSA-1 <sup>3</sup> .....	3	GSA-1 <sup>3</sup> .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 108 or 114 .....	3	GSD 109 or 115 .....	3	GSD 110 or 116 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Agriculture <sup>1</sup> .....	3-4	Agriculture <sup>1</sup> .....	2-4	Agriculture <sup>1</sup> .....	3-4
	16-17		15-17		17-18

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 211 .....	3	GSB 212 .....	3	GSB 213 .....	3
GSC 100 or 101 .....	3	GSC 102 .....	3	GSC 103 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Agriculture <sup>2</sup> .....	3-5	Agriculture <sup>2</sup> .....	4-5	Agriculture <sup>2</sup> .....	3-5
	16-18		17-18		15-17

Missing: GSE 201.

<sup>1</sup>At least one course should be selected from a different department each quarter from those listed immediately below under the corresponding quarter.

AgI 114, 145 .....	4	AgI 114, 145, 210 214 2-4	4	AgI 145, 215 .....	4
AnI 105, 231 .....	4	AnI 125, 231 .....	4	AnI 105, 125 .....	4
For 104, 222 .....	3	For .....	3	For 221 .....	3
PII 103, 264 .....	4	PII 103 .....	4	PII 103, 264 .....	4

<sup>2</sup>One course should be selected each quarter from those listed below, or above, under the corresponding quarter.

PII 304-3, 306 .....	3-5	PII 301F-4, 309-5, 324-4, 344 .....	4-5	PII 302-4, 304-3, 309-5 .....	3-5
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<sup>3</sup>Students with excellent science backgrounds may waive GSA 101, 102, 103 and substitute Chemistry 111, 112, and 113 or 305. Such students may be interested in following the Agricultural Science option as noted in the School of Agriculture bulletin.

PRINTING MANAGEMENT

SCHOOL OF COMMUNICATIONS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3		
GSD Math .....	3	GSD Math .....	3	GSD Math .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
				P&P 217B .....	4
	<u>16</u>		<u>16</u>		<u>18</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD 103 .....	3	GSE 201 .....	3	GSB 211 .....	3
USAF .....	1	USAF .....	1	USAF .....	0
P&P 265B .....	3	P&P 271B .....	4	P&P 272B & 302B .....	6
	<u>16</u>		<u>17</u>		<u>18</u>

PSYCHOLOGY

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB 202 .....	3	GSB 201 .....	3	GSB 203 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
GSE 201 .....	3	Psyc 211 .....	4	Psyc 212 .....	4
USAF .....	1	USAF .....	1	USAF .....	0
	<u>16</u>		<u>17</u>		<u>16</u>

## RADIO-TELEVISION

FALL	HOURS
GSA-1	3
GSB-1	3
GSC-1	3
GSD 101	3
GSD Math or FL	3
GSE PE	1
FC	0
USAF	0
	<hr/>
	16

GSA-2	3
GSB-2	3
GSC-2	3
GSE 201	3
USAF	1
R-T 161, 367, 257, or 351	4
	<hr/>
	17

## RECREATION

FALL	HOURS
GSA-1	3
GSB-1	3
GSC-1	3
GSD 101	3
GSD Math or FL	3
GSE PE	1
FC	0
USAF	0
	<hr/>
	16

GSA-2	3
GSB-2	3
GSC-2	3
GSE 201	3
USAF	1
Rec 201	4
	<hr/>
	17

## SECRETARIAL STUDIES AND OFFICE MANAGEMENT

FALL	HOURS
GSA 101	3
GSB 101	3
GSC-1	3
GSD 101	3
GSD 108 or 114	3
GSE PE	1
FC	0
USAF	0
	<hr/>
	16

## SCHOOL OF COMMUNICATIONS

*First Year*

WINTER	HOURS
GSA-1	3
GSB-1	3
GSC-1	3
GSD 102	3
GSD Math or FL	3
GSE PE	1
FC	0
USAF	0
	<hr/>
	16

<i>Second Year</i>	
GSA-2	3
GSB-2	3
GSC-2	3
USAF	1
R-T 161, 251, 373, 367, or electives	6
	<hr/>
	16

SPRING	HOURS
GSA-1	3
GSB-1	3
GSC-1	3
GSD 103	3
GSD Math or FL	3
GSE PE	1
FC	0
USAF	1
	<hr/>
	17

GSA-2	3
GSB-2	3
GSC-2	3
Pass typing test	
USAF	0
R-T 161, 251, 257, 351, 367, 373, 393, or electives	8
	<hr/>
	17

## COLLEGE OF EDUCATION

*First Year*

WINTER	HOURS
GSA-1	3
GSB-1	3
GSC-1	3
GSD 102	3
GSD Math or FL	3
GSE PE	1
FC	0
USAF	0
	<hr/>
	16

<i>Second Year</i>	
GSA-2	3
GSB-2	3
GSC-2	3
USAF	1
Acct 250	4
Rec 202	4
	<hr/>
	18

SPRING	HOURS
GSA-1	3
GSB-1	3
GSC-1	3
GSD Math or FL	3
GSE PE	1
FC	0
USAF	1
Rec 100	3
	<hr/>
	17

GSA-2	3
GSB-2	3
GSC-2	3
GSD 103	3
USAF	0
Mgt 170	4
	<hr/>
	16

## SCHOOL OF BUSINESS

*First Year*

WINTER	HOURS
GSA 102	3
GSB 102	3
GSC-1	3
GSD 102	3
GSD 109 or 115	3
GSE PE	1
FC	0
USAF	0
	<hr/>
	16

SPRING	HOURS
GSA 103	3
GSB 103	3
GSC-1	3
GSD 103	3
GSD 110B	3
GSE PE	1
FC	0
USAF	1
	<hr/>
	17

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 or 200 .....	3
GSB 211 .....	3	GSB 212 .....	3	GSB 213 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSE 201 .....	3				
USAF .....	1	USAF .....	1	USAF .....	0
		Econ 214 .....	3	Econ 215 .....	3
Sec 201 .....	3	Sec 202 .....	3	Sec 203 .....	3
	<u>16</u>		<u>16</u>		<u>15</u>

SMALL BUSINESS MANAGEMENT

*First Year*

FALL	HOURS	WINTER	HOURS
GSA 101 .....	3	GSA 102 .....	3
GSB 101 .....	3	GSB 102 .....	3
GSC 100 or 101 .....	3	GSC 102 .....	3
GSD 101 .....	3	GSD 102 .....	3
GSD 108 .....	3	GSD 109 .....	3
GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0
USAF .....	0	USAF .....	0
	<u>16</u>		<u>16</u>

SCHOOL OF BUSINESS

SPRING	HOURS
GSA 103 .....	3
GSB 103 .....	3
GSC 103 .....	3
GSD 103 .....	3
GSD 110B .....	3
GSE PE .....	1
FC .....	0
USAF .....	1
	<u>17</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 211 .....	3	GSB 212 .....	3	GSB 213 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSE 201 .....	3				
USAF .....	1	USAF .....	1	USAF .....	0
Acct 251 .....	4	Acct 252 .....	4	Acct 253 .....	4
	<u>17</u>	Econ 214 .....	3	Econ 215 .....	3
			<u>17</u>		<u>16</u>

Some fields of interest require course sequences (outside the School of Business) that should begin in the second year. The Small Business Institute will work with General Studies advisers in these cases.

SOCIAL STUDIES

*First Year*

FALL	HOURS	WINTER	HOURS
GSA 101 .....	3	GSA 102 .....	3
GSB 101 .....	3	GSB 102 .....	3
GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3
GSD Math .....	3	GSD Math .....	3
GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0
USAF .....	0	USAF .....	0
	<u>16</u>		<u>16</u>

COLLEGE OF EDUCATION

SPRING	HOURS
GSA 103 .....	3
GSB 103 .....	3
GSC-1 .....	3
GSD 103 .....	3
GSD 110 .....	3
GSE PE .....	1
FC .....	0
USAF .....	1
	<u>17</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSB 211 .....	3	GSB 212 .....	3	GSE 201 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
USAF .....	1	USAF .....	1	USAF .....	0
		Econ 214 .....	3	Econ 215 .....	3
Hist 201 .....	3	Hist 202 .....	3	Hist 203 .....	3
	<u>16</u>		<u>19</u>		<u>18</u>

SOCIOLOGY

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD Math .....	3	GSD Math .....	3	GSD Math .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<hr/> 16		<hr/> 16		<hr/> 17

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB 203 <sup>1</sup> .....	3	GSB 201 .....	3	GSB 202 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
GSE 201 .....	3	Elective .....	4	Soc 101 <sup>1</sup> .....	5
USAF .....	1	USAF .....	1	USAF .....	0
	<hr/> 16		<hr/> 17		<hr/> 17

Students will follow the curriculum as outlined and will consult with appropriate advisers before attempting any changes. For special interests, problems, and program planning, consult the Department of Sociology.

<sup>1</sup> GSB 203 is offered all three quarters, but students majoring in sociology must complete GSB 203 *before* taking Soc 101, which is available only in the spring. Soc 101 and GSB 203 must not be taken concurrently.

SPEECH (TEACHING)

SCHOOL OF COMMUNICATIONS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<hr/> 16		<hr/> 16		<hr/> 17

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSE 201 .....	3				
USAF .....	1	USAF .....	1	USAF .....	0
Spch 102 .....	4	Spch 103 .....	4	Spch 200 .....	4
		Spch 202 .....	3	Spch 209 .....	1
				Thea 111, 112, or 113 ..	3
	<hr/> 17		<hr/> 17		<hr/> 17

SPEECH

COLLEGE OF EDUCATION OR LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 108 or FL .....	3	GSD 109 or FL .....	3	GSD 110 or FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSE 201 .....	3				
USAF .....	1	USAF .....	1	USAF .....	0
Spch 102 .....	4	Spch 103 and 202 .....	7	Spch .....	8
	<u>17</u>		<u>17</u>		<u>17</u>

SPEECH CORRECTION

SCHOOL OF COMMUNICATIONS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB 202 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSB 331 <sup>1</sup> .....	3	GSE 201 .....	3		
USAF .....	1	USAF .....	1	USAF .....	0
Eng 391 <sup>1</sup> .....	3	Elective .....	4	Psyc 301 .....	4
	<u>16</u>		<u>17</u>	SpCr 200 .....	4
					<u>17</u>

<sup>1</sup> GSB 331 and English 391 are required of those who plan to teach. Others take Guidance 422, Psychology 301, or 305.



## SPEECH CORRECTION (ELEMENTARY EDUCATION)

## COLLEGE OF EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>17</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB 202 <sup>1</sup> .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
GSB 331 .....	3	GSE 201 .....	3	Psyc 301 <sup>1</sup> .....	4
USAF .....	1	USAF .....	1	USAF .....	0
Eng 391 .....	3	Elective .....	4	SpCr 200 .....	4
	<u>16</u>		<u>17</u>		<u>17</u>

<sup>1</sup> GSB 202 is prerequisite to Psychology 301.

## THEATER

## SCHOOL OF COMMUNICATIONS

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	Thea 106 .....	4
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>18</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 (203) .....	3	GSC 201 .....	3	GSC 202 .....	3
GSE 201 .....	3			GSD 103 .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Thea 111 .....	3	Thea 112 .....	3		
	<u>16</u>	Thea 204 .....	4	Thea 207 .....	4
			<u>17</u>		<u>16</u>

## THEATER

## COLLEGE OF EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 .....	3	GSA-1 .....	3	GSA-1 .....	3
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	Thea 106 .....	4
GSD Math or FL .....	3	GSD Math or FL .....	3	GSD Math or FL .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>16</u>		<u>16</u>		<u>18</u>

*Second Year*

GSA-2 ..... 3	GSA-2 ..... 3	GSA-2 ..... 3
GSB-2 ..... 3	GSB-2 ..... 3	GSB-2 ..... 3
GSC 203 ..... 3	GSC 201 ..... 3	GSC 202 ..... 3
GSE 201 ..... 3		GSD 103 ..... 3
USAF ..... 1	USAF ..... 1	USAF ..... 0
Thea 111 ..... 3	Thea 112 ..... 3	Thea 208 ..... 1
	Thea 204 ..... 4	Spch 205 ..... 3
16	17	16

**THEATER**

**COLLEGE OF LIBERAL ARTS AND SCIENCES**

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 ..... 3		GSA-1 ..... 3		GSA-1 ..... 3	
GSB-1 ..... 3		GSB-1 ..... 3		GSB-1 ..... 3	
GSC-1 ..... 3		GSC-1 ..... 3		GSC-1 ..... 3	
GSD 101 ..... 3		GSD 102 ..... 3			
GSD Math or FL ..... 3		GSD Math or FL ..... 3		GSD Math or FL ..... 3	
GSE PE ..... 1		GSE PE ..... 1		GSE PE ..... 1	
FC ..... 0		FC ..... 0		FC ..... 0	
USAF ..... 0		USAF ..... 0		USAF ..... 1	
16		16		14	

*Second Year*

GSA-2 ..... 3	GSA-2 ..... 3	GSA-2 ..... 3
GSB-2 ..... 3	GSB-2 ..... 3	GSB-2 ..... 3
GSC-2 ..... 3	GSC-2 ..... 3	GSC-2 ..... 3
GSE 201 ..... 3		GSD 103 ..... 3
USAF ..... 1	USAF ..... 1	USAF ..... 0
Thea 111 ..... 3	Thea 208 ..... 1	Thea 106 ..... 4
	Thea 204 ..... 4	
16	15	16

**ZOOLOGY**

**COLLEGE OF LIBERAL ARTS AND SCIENCES**

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 ..... 3		GSA-1 ..... 3		GSA-1 ..... 3	
GSB 101 ..... 3		GSB 102 ..... 3		GSB 103 ..... 3	
GSC 100 or 101 ..... 3		GSC 102 ..... 3		GSC 103 ..... 3	
GSD 101 ..... 3		GSD 102 ..... 3		GSD 103 ..... 3	
GSD 114 ..... 3		GSD 115 ..... 3		GSD 116 ..... 3	
GSE PE ..... 1		GSE PE ..... 1		GSE PE ..... 1	
FC ..... 0		FC ..... 0		FC ..... 0	
USAF ..... 0		USAF ..... 0		USAF ..... 1	
16		16		17	

*Second Year*

GSA 201 ..... 3	GSA 202 ..... 3	GSA 203 ..... 3
GSB 201 ..... 3	GSB 202 ..... 3	GSB 203 ..... 3
GSC-2 ..... 3	GSC-2 ..... 3	GSC 201 ..... 3
GSD FL ..... 3	GSD FL ..... 3	GSD FL ..... 3
USAF ..... 1	USAF ..... 1	USAF ..... 0
Chem 111 ..... 5	Chem 112 ..... 5	Chem 113 ..... 5
18	18	17

Missing: GSC-2 (3 hours) and GSE 201.

### Carbondale Campus Preprofessional Programs

#### PHYSICAL THERAPY (PREPROFESSIONAL)

##### COLLEGE OF LIBERAL ARTS AND SCIENCES

This is a preprofessional program only. Southern does not offer courses leading to a bachelor's degree in physical therapy. Each student should obtain the catalog of the professional school which he plans to attend.

##### *First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 .....	3	GSA 102 .....	3	GSA 103 .....	3
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 114 .....	3	GSD 115 .....	3	GSD 116 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
	<u>13</u>		<u>13</u>		<u>14</u>

##### *Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSE 201 .....	3				
USAF .....	1	USAF .....	1	USAF .....	0
Elective .....	3	Elective .....	3	Psyc 301 .....	4
	<u>16</u>	Phsl 300 .....	4	Psyc 307 .....	4
			<u>17</u>		<u>17</u>

Missing: GSC-2 sequence.

#### PREDENTAL (PREPROFESSIONAL) COLLEGE OF LIBERAL ARTS AND SCIENCES

##### *First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 114 .....	3	GSD 115 .....	3	GSD 116 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Chem 111 .....	5	Chem 112 .....	5	Chem 113 .....	5
	<u>15</u>		<u>15</u>		<u>16</u>

##### *Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Chem 305 .....	4	Chem 306 .....	4	Chem 235 .....	5
	<u>17</u>		<u>17</u>		<u>17</u>

Missing: GSC-2 sequence and GSE 201.

PRE-ENGINEERING (PREPROFESSIONAL)

SCHOOL OF TECHNOLOGY

*First Year*

GSA-1 (waive) ..... 0	GSA-1 (waive) ..... 0	GSA-1 (waive) ..... 0
GSC-1 ..... 3	GSC-1 ..... 3	GSC-1 ..... 3
GSD 101 ..... 3	GSD 102 ..... 3	GSD 103 ..... 3
GSE PE ..... 1	GSE PE ..... 1	GSE PE ..... 1
FC ..... 0	FC ..... 0	FC ..... 0
USAF ..... 0	USAF ..... 0	USAF ..... 1
Chem 111 ..... 5	Chem 112 ..... 5	Chem 113 ..... 5
Math 150 <sup>1</sup> ..... 5	Math 251 <sup>1</sup> ..... 5	Math 252 <sup>1</sup> ..... 5
<u>17</u>	<u>17</u>	<u>18</u>

*Second Year*

GSA-2 ..... 3	GSA-2 ..... 3	GSA-2 ..... 3
GSB-2 ..... 3	GSB-2 ..... 3	GSB-2 ..... 3
	GSC-2 ..... 3	GSC-2 ..... 3
		GSE-2 ..... 3
USAF ..... 1	USAF ..... 1	USAF ..... 0
Phys 211 ..... 5	Phys 213 ..... 5	Phys 212 ..... 5
Math 253 ..... 4		
<u>16</u>	<u>15</u>	<u>17</u>

Missing: GSB-2 sequence and GSC-2 (3 hours).

<sup>1</sup>One who has not received advanced standing must take GSD 114, 115, 116.

PRELAW (PREPROFESSIONAL)

COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 101 ..... 3		GSA 102 ..... 3		GSA 103 ..... 3	
GSB 101 ..... 3		GSB 102 ..... 3		GSB 103 ..... 3	
GSC-1 ..... 3		GSC-1 ..... 3		GSC-1 ..... 3	
GSD 101 ..... 3		GSD 102 ..... 3		GSD 103 ..... 3	
GSD 108 or FL ..... 3		GSD 109 or FL ..... 3		GSD 110 or FL ..... 3	
GSE PE ..... 1		GSE PE ..... 1		GSE PE ..... 1	
FC ..... 0		FC ..... 0		FC ..... 0	
USAF ..... 0		USAF ..... 0		USAF ..... 1	
<u>16</u>		<u>16</u>		<u>17</u>	

*Second Year*

GSA 201 ..... 3	GSA 202 ..... 3	GSA 203 ..... 3
GSB 201 or 211 <sup>1</sup> ..... 3	GSB 202 or 212 <sup>1</sup> ..... 3	GSB 203 or 213 <sup>1</sup> ..... 3
GSC-2 ..... 3	GSC-2 ..... 3	GSC-2 ..... 3
GSD Math or FL ..... 3	GSD Math or FL ..... 3	GSD Math or FL ..... 3
GSE 201 ..... 3		GSE 201 ..... 3
USAF ..... 1	USAF ..... 1	USAF ..... 0
Govt 231 or Hist 201 <sup>1</sup> ..... 5 or 3	Govt 232 or Hist 202 <sup>1</sup> ..... 5 or 3	Hist 201 or 203 <sup>1</sup> ..... 3
<u>16-18</u>	<u>16-18</u>	<u>18</u>

<sup>1</sup>One who elects GSB 201, 202, 203 should also elect Govt 231, 232, Hist 201. One who elects GSB 211, 212, 213 should also elect Hist 201, 202, 203.

## PREMEDICAL TECHNOLOGY (PREPROFESSIONAL)

## COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 114 .....	3	GSD 115 .....	3	GSD 116 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Chem 111 .....	5	Chem 112 .....	5	Chem 113 .....	5
	<u>15</u>		<u>15</u>		<u>16</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Phsl 300 .....	4	GSE 201 .....	3	Elective (GSA-3) .....	4
Chem 305 .....	4	Chem 306 .....	4	Chem 235 .....	5
	<u>18</u>		<u>17</u>		<u>18</u>

Missing: GSC-2 sequence.

## PREMEDICINE (PREPROFESSIONAL)

## COLLEGE OF LIBERAL ARTS AND SCIENCES

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 114 .....	3	GSD 115 .....	3	GSD 116 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Chem 111 .....	5	Chem 112 .....	5	Chem 113 .....	5
	<u>15</u>		<u>15</u>		<u>16</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Chem 305 .....	4	Chem 306 .....	4	Chem 235 .....	5
	<u>17</u>		<u>17</u>		<u>17</u>

Missing: GSC-2 sequence and GSE 201.

PREPHARMACY (PREPROFESSIONAL)

COLLEGE OF LIBERAL ARTS AND SCIENCES

*One-Year Program or First Year of a Two-Year Program*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 114 .....	3	GSD 115 .....	3	GSD 116 .....	3
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Chem 111 .....	5	Chem 112 .....	5	Chem 113 .....	5
	<u>17</u>		<u>17</u>		<u>18</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
USAF .....	1	GSE 201 .....	3	GSA-3 .....	3
Chem 305 .....	4	USAF .....	1	USAF .....	0
Phys 206 .....	5	Chem 306 .....	4	Chem 235 .....	5
	<u>16</u>	Phys 208 .....	5	Phys 207 .....	5
			<u>19</u>		<u>19</u>

Missing: GSB-2 and GSE-1 sequences.

Pharmacy is a five-year program. It consists of one year of prepharmacy and four years in a school of pharmacy or two years of prepharmacy and three years in a school of pharmacy. Which program a student should take depends upon the school of pharmacy he plans to attend. For instance, the school of pharmacy of the University of Illinois accepts only one year of prepharmacy, while St. Louis College of Pharmacy accepts two years. Both prepharmacy programs offered at Southern are weak in biological sciences and quantitative analysis. Additional summer work in these areas should be taken either at Southern or at the school of pharmacy.

PREVETERINARY (PREPROFESSIONAL)

COLLEGE OF LIBERAL ARTS AND

SCIENCES OR THREE-YEAR PROGRAM IN SCHOOL OF AGRICULTURE

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB 101 .....	3	GSB 102 .....	3	GSB 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 114 .....	3	GSD 115 .....	3	GSD 116 .....	3
GSE PE .....	1	GSE PE .....	1	GSE PE .....	1
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Chem 111 .....	5	Chem 112 .....	5	Chem 113 .....	5
	<u>15</u>		<u>15</u>		<u>16</u>

*Second Year*

GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSB 201 .....	3	GSB 202 .....	3	GSB 203 .....	3
GSC 101 .....	3	GSC 102 .....	3	GSC 103 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
USAF .....	1	USAF .....	1	USAF .....	0
Chem 305 .....	4	Chem 306 .....	4	Chem 235 .....	5
	<u>17</u>		<u>17</u>		<u>17</u>

Missing: GSC-2 sequence and GSE 201.

PREVETERINARY (PREPROFESSIONAL), TWO-YEAR PROGRAM,

SCHOOL OF AGRICULTURE

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSA 201 .....	3	GSA 202 .....	3	GSA 203 .....	3
GSC 100 or 101 .....	3	GSC 102 .....	3	GSC 103 .....	3
GSD 101 .....	3	GSD 102 .....	3	GSD 103 .....	3
GSD 114 .....	3	GSD 115 .....	3	GSD 116 .....	3
GSE PE .....	1	GSE PE .....	1		
FC .....	0	FC .....	0	FC .....	0
USAF .....	0	USAF .....	0	USAF .....	1
Chem 111 .....	5	Chem 112 .....	5	Chem 113 .....	5
	<u>18</u>		<u>18</u>		<u>18</u>

*Second Year*

GSB 101 or 201 .....	3	GSB 102 or 202 .....	3	GSB 103 or 203 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
				GSE PE .....	1
USAF .....	1	USAF .....	1	USAF .....	0
Chem 305 .....	4	Chem 306 .....	4	Chem 235 .....	5
Phys 206 .....	5	Phys 208 .....	5	Phys 207 .....	5
	<u>16</u>		<u>16</u>		<u>17</u>

Missing: GSB-1 or -2 sequence, GSC-2 sequence, and GSE 201.

**Edwardsville Campus**

UNDECIDED

FALL	HOURS
GSA 151 .....	3
GSB 151 .....	3
GSC 153 or 154 .....	3
GSD 151 .....	3
PE .....	1
Elective .....	<u>3</u>
	<u>16</u>

*First Year*

WINTER	HOURS
GSA 152 .....	3
GSB 152 .....	3
GSC 152 .....	3
GSD 152 .....	3
PE .....	1
Elective .....	<u>3</u>
	<u>16</u>

EDWARDSVILLE CAMPUS

SPRING	HOURS
GSA 153 .....	3
GSB 153 .....	3
GSC 151 .....	3
GSD 153 .....	3
PE .....	1
Elective .....	<u>3</u>
	<u>16</u>

*Second Year*

GSA 251 .....	3	GSA 252 or 255 .....	3	GSA 253 or 255 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC 251 .....	3	GSC 252 or 253 .....	3	GSC 252, 253, 254, or 255 .....	3
GSD 155 or FL .....	3	GSD 156 or FL .....	3	GSD 157 or FL .....	3
GSE 251 .....	<u>3</u>	Elective .....	<u>3</u>	Elective .....	<u>3</u>
	<u>15</u>		<u>15</u>		<u>15</u>

ART OR ART EDUCATION

FALL	HOURS
GSA 151 .....	3
GSB 151 .....	3
GSC-1 (waive) .....	0
GSD 151 or 153 .....	3
PE .....	1
Art 100 .....	<u>5</u>
	<u>15</u>

*First Year*

WINTER	HOURS
GSA 152 .....	3
GSB 152 .....	3
GSC-1 (waive) .....	0
GSD 152, 153, or 151 .....	3
PE .....	1
Art 100 .....	<u>5</u>
	<u>15</u>

EDUCATION OR FINE ARTS DIVISION

SPRING	HOURS
GSA 153 .....	3
GSB 153 .....	3
GSC-1 (waive) .....	0
GSD 153 or 152 .....	3
PE .....	1
Art 100 .....	<u>5</u>
	<u>15</u>

*Second Year*

GSA 251 ..... 3	GSA 252 ..... 3	GSA 253 ..... 3
GSB 251 <sup>1</sup> or 255 ..... 3	GSB 252 <sup>1</sup> or 256 ..... 3	GSB 253 <sup>1</sup> or 257 ..... 3
GSC 251 ..... 3	GSC 252, 254, or 255 .. 3	GSC 253, 254, or 255 ... 3
Art 201 ..... 4	Art 201 ..... 4	Art 324, 310, 300, 305,
Art 203 ..... 4	Art 203 ..... 4	358 (any 2) ..... 8
	17	17

Missing: GSD Math or FL sequence and GSE 251.

<sup>1</sup>Recommended sequence, inasmuch as Introductory Psychology is included.

**BOTANY (WITH CHEMISTRY)**

**EDUCATION OR SCIENCE AND TECHNOLOGY DIVISION**

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) ..... 0		GSA-1 (waive) ..... 0		GSA-1 (waive) ..... 0	
GSA 151 <sup>1</sup> ..... 3		GSA 152 <sup>1</sup> ..... 3			
GSA 251 ..... 3		GSA 252 ..... 3		GSA 253 ..... 3	
GSC-1 ..... 3		GSC-1 ..... 3			
GSD 151 ..... 3		GSD 152 ..... 3		GSD 153 ..... 3	
				PE ..... 1	
				Bot 101 ..... 5	
Chem 111 ..... 5		Chem 112 ..... 5		Chem 113 ..... 5	
	17		17		17

*Second Year*

GSB-1 ..... 3	GSB-2 ..... 3	GSB-3 ..... 3
GSC-1 ..... 3	GSC-2 ..... 3	GSC-2 ..... 3
GSE 251 ..... 3	PE ..... 1	PE ..... 1
Bot 202 ..... 5	Elective ..... 4	Bot 225 ..... 5
Chem 341 ..... 4	Chem 342 ..... 5	Chem 343 ..... 5
	18	17

Missing: GSB-1 and GSB-2 and GSD Math-FL sequences and GSC-2 (3 hours).

<sup>1</sup>Required for the concentration.

**BUSINESS**

**BUSINESS DIVISION**

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 151 ..... 3		GSA 152 ..... 3		GSA 153 ..... 3	
		GSB 255 ..... 3		GSB 256 ..... 3	
GSC 153 or 154 ..... 3		GSC 152 ..... 3		GSC 151 ..... 3	
GSD 151 ..... 3		GSD 152 ..... 3		GSD 153 ..... 3	
GSD Math ..... 3		GSD Math ..... 3		GSD Math ..... 3	
PE ..... 1		PE ..... 1		PE ..... 1	
Mgt 170 ..... 4					
	17		16		16

*Second Year*

GSA 251 ..... 3	GSA 252 ..... 3	GSA 255 ..... 3
GSB-1 (waive) ..... 0	GSB-1 (waive) ..... 0	GSB-1 (waive) ..... 0
GSB 257 ..... 3		
GSC 251 ..... 3	GSC 252 ..... 3	GSC 253 ..... 3
		GSE 251 ..... 3
Acct 251 ..... 4	Acct 252 ..... 4	Acct 253 ..... 4
Econ <sup>1</sup> ..... 5	Elective ..... 4	
	Mgt 271 ..... 4	Mktg 230 ..... 5
	18	18

<sup>1</sup>Course number pending.



## CHEMISTRY (WITH MATHEMATICS)

## EDUCATION OR SCIENCE AND TECHNOLOGY DIVISION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
GSD 151 .....	3	GSD 152 .....	3	GSD 153 .....	3
PE .....	1	PE .....	1	PE .....	1
Chem 111 .....	5	Chem 112 .....	5	Chem 113 .....	5
Math 150 <sup>1</sup> .....	5	Math 151 <sup>1</sup> .....	5	Math 252 <sup>1</sup> .....	4
	<u>17</u>		<u>17</u>		<u>16</u>

*Second Year*

GSC 151 .....	3	GSB-2 .....	3	GSB-2 .....	3
Chem 336 .....	4	GSC 152 .....	3	GSC 153 .....	3
Math 253 .....	4	Chem 337 .....	4	Chem 338 .....	4
Phys 297 .....	5	Phys 298 .....	5	Phys 299 .....	5
	<u>16</u>		<u>15</u>		<u>15</u>

Missing: GSA-2 and GSC-2 sequences, GSB-2 (3 hours), and GSE 251.

<sup>1</sup> One who does not receive advanced standing should take GSD Math.

## ELEMENTARY EDUCATION

## EDUCATION DIVISION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 151 .....	3	GSA 152 .....	3	GSA 153 .....	3
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
GSC-1 (waive) .....	0	GSC-1 (waive) .....	0	GSC-1 (waive) .....	0
GSC 153, 154, or GSE 251 .....	3	GSC 153, 154, or GSE 251 .....	3	GSC 153, 154, or GSE 251 .....	3
GSD 151 .....	3	GSD 152 .....	3	GSD 153 .....	3
GSD Math .....	3	GSD Math .....	3	GSD Math .....	3
PE .....	1	PE .....	1	PE .....	1
	<u>16</u>		<u>16</u>		<u>16</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB 251 .....	3	GSB 252 .....	3	GSB 253 .....	3
GSC 251 .....	3	GSC 252 .....	3	GSC 253 .....	3
GSE 251 .....	3				
Electives .....	<u>3-4</u>	Electives .....	<u>6-8</u>	Electives .....	<u>6-8</u>
	15-16		15-17		15-17

## ENGLISH

## HUMANITIES DIVISION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 151 .....	3	GSA 152 .....	3	GSA 153 .....	3
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
GSC 152 .....	3	GSC 153 or 154 .....	3	GSC 151 .....	3
GSD 151 .....	3	GSD 152 .....	3	GSD 153 .....	3
PE .....	1	PE .....	1	PE .....	1
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
GSD 155 (optional) (3)		GSD 156 (optional) (3)		GSD 157 (optional) (3)	
FL conversation .....	<u>1</u>	FL conversation .....	<u>1</u>	FL conversation .....	<u>1</u>
	17		17		17

*Second Year*

GSA 251 .....	3	GSA 252 .....	3	GSA 253 .....	3
GSB 251 or 255 .....	3	GSB 252 or 256 .....	3	GSB 253 or 257 .....	3
GSC 251 .....	3	GSC 252 .....	3	GSC 253 .....	3
GSE 251 .....	3	Elective .....	3	Elective .....	3
FL 201 and 220 .....	5	FL 202 and 220 .....	5	FL 203 and 220 .....	5
	<u>17</u>		<u>17</u>		<u>17</u>

FOREIGN LANGUAGES (FRENCH, GERMAN, OR SPANISH)

EDUCATION OR HUMANITIES DIVISION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 151 .....	3	GSA 152 .....	3	GSA 153 .....	3
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
GSC 152 .....	3	GSC 153 or 154 .....	3	GSC 151 .....	3
GSD 151 .....	3	GSD 152 .....	3	GSD 153 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
GSD 155 (optional) .. (3)		GSD 156 (optional) .. (3)		GSD 157 (optional) .. (3)	
PE .....	1	PE .....	1	PE .....	1
FL conversation .....	1	FL conversation .....	1	FL conversation .....	1
	<u>17</u>		<u>17</u>		<u>17</u>

*Second Year*

GSA 251 .....	3	GSA 252 .....	3	GSA 253 .....	3
GSB 251 .....	3	GSB 252 .....	3	GSB 253 .....	3
GSC 251 .....	3	GSC 252 .....	3	GSC 253 .....	3
GSE 251 .....	3	Elective .....	3	Elective .....	3
FL 201 <sup>1</sup> and 220 .....	5	FL 202 <sup>1</sup> and 220 .....	5	FL 203 <sup>1</sup> and 220 .....	5
	<u>17</u>		<u>17</u>		<u>17</u>

<sup>1</sup>One who has completed FL 201, 202, and 203 (or the equivalent of this second-year sequence) should take 311, 312, and 313.

GEOGRAPHY

EDUCATION OR SOCIAL SCIENCES DIVISION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 151 .....	3	GSA 152 .....	3	GSA 153 .....	3
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
GSC 152 .....	3	GSC 153 or 154 .....	3	GSC 151 .....	3
GSD 151 .....	3	GSD 152 .....	3	GSD 153 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
PE .....	1	PE .....	1	PE .....	1
	<u>16</u>		<u>16</u>		<u>16</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB-2 .....	3	GSB-2 .....	3	GSB-2 .....	3
GSC-2 .....	3	GSC-2 .....	3	GSC-2 .....	3
Geog 101 .....	5	Geog 211 .....	5	Geog 212 .....	3
GSE 251 .....	3	Elective .....	3-4	Elective .....	3-4
	<u>17</u>		<u>17-18</u>		<u>17-18</u>

## GOVERNMENT

FALL	HOURS
GSA 151 .....	3
GSB 151 .....	3
GSC 152 .....	3
GSD 151 .....	3
GSD FL .....	3
PE .....	1
	<u>16</u>

GSA-2 .....	3
GSB-2 .....	3
GSC-2 .....	3
Gov 210 .....	4
GSE 251 .....	3
	<u>16</u>

## HISTORY

FALL	HOURS
GSA 151 .....	3
GSB 151 .....	3
GSC 152 .....	3
GSD 151 .....	3
GSD FL .....	3
PE .....	1
	<u>16</u>

GSA-2 .....	3
GSB-2 .....	3
GSC-2 .....	3
Hist 101 .....	3
Phil 200 .....	4
	<u>16</u>

## JOURNALISM (NO CONCENTRATION AVAILABLE)

FALL	HOURS
GSA 151 .....	3
GSB 151 .....	3
GSC 152 .....	3
GSD 151 .....	3
GSD FL .....	3
GSD 155 (optional) ..	(3)
PE .....	1
FL conversation .....	1
	<u>17</u>

GSA 251 .....	3
GSB 251 or 255 .....	3
GSC 251 .....	3
FL 201 and 220 .....	5
Jrnl 201 .....	3
	<u>17</u>

Missing: GSE 251.

## EDUCATION OR SOCIAL SCIENCES DIVISION

*First Year*

WINTER	HOURS
GSA 152 .....	3
GSB 152 .....	3
GSC 153 or 154 .....	3
GSD 152 .....	3
GSD FL .....	3
PE .....	1
	<u>16</u>

GSA-2 .....	3
GSB-2 .....	3
GSC-2 .....	3
Gov 232 .....	4
Elective .....	3-4
	<u>16-17</u>

## EDUCATION OR SOCIAL SCIENCES DIVISION

*First Year*

WINTER	HOURS
GSA 152 .....	3
GSB 152 .....	3
GSC 153 or 154 .....	3
GSD 152 .....	3
GSD FL .....	3
PE .....	1
	<u>16</u>

GSA-2 .....	3
GSB-2 .....	3
GSC-2 .....	3
Hist 201 .....	3
GSE 251 .....	3
	<u>15</u>

*First Year*

WINTER	HOURS
GSA 152 .....	3
GSB 152 .....	3
GSC 153 or 154 .....	3
GSD 152 .....	3
GSD FL .....	3
GSD 156 (optional) ..	(3)
PE .....	1
FL conversation .....	1
	<u>17</u>

GSA 252 .....	3
GSB 252 or 256 .....	3
GSC 252 .....	3
FL 202 and 221 .....	5
Jrnl 202 .....	3
	<u>17</u>

*Second Year*

SPRING	HOURS
GSA 153 .....	3
GSB 153 .....	3
GSC 151 .....	3
GSD 153 .....	3
GSD FL .....	3
PE .....	1
	<u>16</u>

GSA-2 .....	3
GSB-2 .....	3
GSC-2 .....	3
Gov (300-level) .....	4-5
Elective .....	3-4
	<u>17-18</u>

## EDUCATION OR SOCIAL SCIENCES DIVISION

*First Year*

SPRING	HOURS
GSA 153 .....	3
GSB 153 .....	3
GSC 151 .....	3
GSD 153 .....	3
GSD FL .....	3
PE .....	1
	<u>16</u>

GSA-2 .....	3
GSB-2 .....	3
GSC-2 .....	3
Hist 202 .....	3
Elective .....	3-4
	<u>15-16</u>

## HUMANITIES DIVISION

SPRING	HOURS
GSA 153 .....	3
GSB 153 .....	3
GSC 151 .....	3
GSD 153 .....	3
GSD FL .....	3
GSD 157 (optional) ..	(3)
PE .....	1
FL conversation .....	1
	<u>17</u>

GSA 253 .....	3
GSB 253 or 257 .....	3
GSC 253 .....	3
FL 203 and 222 .....	5
Jrnl 203 .....	3
	<u>17</u>

MATHEMATICS (WITH PHYSICS)

EDUCATION OR SCIENCE AND TECHNOLOGY DIVISION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
GSD 151 .....	3	GSD 152 .....	3	GSD 153 .....	3
PE .....	1	PE .....	1	PE .....	1
Chem 111 (optional) ...	5	Chem 112 (optional) ...	5	Chem 113 (optional) ...	5
Math 150 <sup>1</sup> .....	5	Math 151 <sup>1</sup> .....	5	Math 252 <sup>1</sup> .....	4
	<u>17</u>		<u>17</u>		<u>16</u>

*Second Year*

GSA 251 .....	3	GSA 252 .....	3	GSA 253 .....	3
GSB-2 .....	3			GSB-2 .....	3
GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
Math 253 .....	4	Math elective and 300 ..	7	Math elective .....	3
Phys 297 .....	5	Phys 298 .....	5	Phys 299 .....	5
	<u>18</u>		<u>18</u>		<u>17</u>

Missing: GSC-2 sequences, GSB-2 (3 hours), and GSE 251.

<sup>1</sup>One who has not received advanced standing should take a GSD Math sequence.

MUSIC EDUCATION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 151 .....	3	GSA 152 .....	3	GSA 153 .....	3
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
GSC-1 (waive) .....	0	GSC-1 (waive) .....	0	GSC-1 (waive) .....	0
GSD 153 .....	3	GSD 151 .....	3	GSD 152 .....	3
Mus 105 .....	4	Mus 106 .....	4	Mus 107 .....	4
Mus (private applied) ..	2	Mus (private applied) ..	2	Mus (private applied) ..	2
Mus (class instrument or voice) .....	1-2	Mus (class instrument or voice) .....	1-2	Mus (class instrument or voice) .....	1-2
Mus (major ensemble) ..	1	Mus (major ensemble) ..	1	Mus (major ensemble) ..	1
	<u>17-18</u>		<u>17-18</u>		<u>17-18</u>

*Second Year*

GSA 251 .....	3	GSA 252 .....	3	GSA 253 .....	3
GSB 251 <sup>1</sup> or 255 .....	3	GSB 252 <sup>1</sup> or 256 .....	3	GSB 253 <sup>1</sup> or 257 .....	3
GSC 255 .....	3	GSC 251 .....	3	GSC 252 .....	3
GSD 155, 173, or 176 ..	3	GSD 156, 174, or 177 ..	3	GSD 157, 175, or 178 ..	3
Mus 205 .....	3	Mus 206 .....	3	Mus 207 .....	3
Mus (private applied) ..	1	Mus (private applied) ..	1	Mus (private applied) ..	1
Mus (class instrument or voice) .....	1	Mus (class instrument or voice) .....	1	Mus (class instrument or voice) .....	1
Mus (major ensemble) ..	1	Mus (major ensemble) ..	1	Mus (major ensemble) ..	1
	<u>18</u>		<u>18</u>		<u>18</u>

Missing: GSD Math or FL sequence, GSE 251, and PE (3 hours).

<sup>1</sup>Recommended sequence, inasmuch as Introductory Psychology is included.

FINE ARTS DIVISION

## MUSIC PERFORMANCE

FALL		WINTER	
	HOURS		HOURS
GSA 151 .....	3	GSA 152 .....	3
GSB 151 .....	3	GSB 152 .....	3
GSC-1 (waive) .....	0	GSC-1 (waive) .....	0
GSD 153 .....	3	GSD 151 .....	3
Mus 105 .....	4	Mus 106 .....	4
Mus (private applied) ..	3	Mus (private applied) ..	3
Mus (major ensemble) ..	1	Mus (major ensemble) ..	1
	<u>17</u>		<u>17</u>

*First Year*

FALL		WINTER	
	HOURS		HOURS
GSA 251 .....	3	GSA 252 .....	3
GSB 251 or 255 .....	3	GSB 252 or 256 .....	3
GSC 255 .....	3	GSC 251 .....	3
Mus 205 .....	3	Mus 206 .....	3
Mus (private applied) ..	4	Mus (private applied) ..	4
Mus (class piano or sec- ondary instrument) ..	1	Mus (class piano or sec- ondary instrument) ..	1
Mus (major ensemble) ..	1	Mus (major ensemble) ..	1
	<u>18</u>		<u>18</u>

*Second Year*

Missing: GSD Math or FL sequence, GSE 251, and PE (3 hours).

## FINE ARTS DIVISION

FALL		WINTER		SPRING	
	HOURS		HOURS		HOURS
GSA 153 .....	3	GSA 153 .....	3	GSA 153 .....	3
GSB 153 .....	3	GSB 153 .....	3	GSB 153 .....	3
GSC-1 (waive) .....	0	GSC-1 (waive) .....	0	GSC-1 (waive) .....	0
GSD 152 .....	3	GSD 152 .....	3	GSD 152 .....	3
Mus 107 .....	4	Mus 107 .....	4	Mus 107 .....	4
Mus (private applied) ..	3	Mus (private applied) ..	3	Mus (private applied) ..	3
Mus (major ensemble) ..	1	Mus (major ensemble) ..	1	Mus (major ensemble) ..	1
	<u>17</u>		<u>17</u>		<u>17</u>

FALL		WINTER		SPRING	
	HOURS		HOURS		HOURS
GSA 253 .....	3	GSA 253 .....	3	GSA 253 .....	3
GSB 253 or 257 .....	3	GSB 253 or 257 .....	3	GSB 253 or 257 .....	3
GSC 252 .....	3	GSC 252 .....	3	GSC 252 .....	3
Mus 207 .....	3	Mus 207 .....	3	Mus 207 .....	3
Mus (private applied) ..	4	Mus (private applied) ..	4	Mus (private applied) ..	4
Mus (class piano or sec- ondary instrument) ..	1	Mus (class piano or sec- ondary instrument) ..	1	Mus (class piano or sec- ondary instrument) ..	1
Mus (major ensemble) ..	1	Mus (major ensemble) ..	1	Mus (major ensemble) ..	1
	<u>18</u>		<u>18</u>		<u>18</u>

## PHYSICAL EDUCATION

FALL		WINTER	
	HOURS		HOURS
GSA 151 .....	3	GSA 152 .....	3
GSB 151 .....	3	GSB 152 .....	3
GSC 153 .....	3	GSC 152 .....	3
GSD 151 .....	3	GSD 152 .....	3
GSD Math .....	3	GSD Math .....	3
PE .....	1	PE .....	1
PE <sup>1</sup> .....	1	PE <sup>1</sup> .....	1
	<u>16</u>		<u>16</u>

*First Year*

FALL		WINTER	
	HOURS		HOURS
GSA-2 .....	3	GSA-2 .....	3
GSB 251 .....	3	GSB 252 .....	3
GSC 251 .....	3	GSC 252 .....	3
		GSE 251 .....	3
Electives .....	6-8	Electives .....	3-4
	<u>15-17</u>		<u>15-17</u>

*Second Year*

## EDUCATION DIVISION

FALL		WINTER		SPRING	
	HOURS		HOURS		HOURS
GSA 153 .....	3	GSA 153 .....	3	GSA 153 .....	3
GSB 153 .....	3	GSB 153 .....	3	GSB 153 .....	3
GSC 151 .....	3	GSC 151 .....	3	GSC 151 .....	3
GSD 153 .....	3	GSD 153 .....	3	GSD 153 .....	3
GSD Math .....	3	GSD Math .....	3	GSD Math .....	3
PE .....	1	PE .....	1	PE .....	1
PE <sup>1</sup> .....	1	PE <sup>1</sup> .....	1	PE <sup>1</sup> .....	1
	<u>16</u>		<u>16</u>		<u>16</u>

<sup>1</sup> Selected activity courses and methods at the 100 level as worked out with physical education advisers.

## PHYSICS (WITH MATHEMATICS)

## EDUCATION OR SCIENCE AND TECHNOLOGY DIVISION

FALL		WINTER	
	HOURS		HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB-1 .....	3	GSB-1 .....	3
GSD 151 .....	3	GSD 152 .....	3
PE .....	1	PE .....	1
Chem 111 .....	5	Chem 112 .....	5
Math 150 <sup>1</sup> .....	5	Math 151 <sup>1</sup> .....	5
	<u>17</u>		<u>17</u>

*First Year*

FALL		WINTER		SPRING	
	HOURS		HOURS		HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSB-1 .....	3	GSB-1 .....	3	GSB-1 .....	3
GSD 153 .....	3	GSD 153 .....	3	GSD 153 .....	3
PE .....	1	PE .....	1	PE .....	1
Chem 113 .....	5	Chem 113 .....	5	Chem 113 .....	5
Math 252 <sup>1</sup> .....	4	Math 252 <sup>1</sup> .....	4	Math 252 <sup>1</sup> .....	4
	<u>16</u>		<u>16</u>		<u>16</u>

*Second Year*

GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
Math 253 .....	4	Math 305 .....	3	Math 306 .....	3
Phys 297 .....	5	Phys 298 .....	5	Phys 299 .....	5
	<u>15</u>		<u>17</u>		<u>17</u>

Missing: GSC-2 sequence, GSB-2 (3 hours), and GSE 251.

<sup>1</sup>One who has not received advanced standing should take a GSD Math sequence.

PSYCHOLOGY

EDUCATION OR SOCIAL SCIENCES DIVISION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 151 .....	3	GSA 152 .....	3	GSA 153 .....	3
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
GSC 152 .....	3	GSC 153 .....	3	GSC 151 .....	3
GSD 153 .....	3	GSD 151 .....	3	GSD 152 .....	3
GSD Math .....	3	GSD Math .....	3	GSD Math .....	3
PE .....	1	PE .....	1	PE .....	1
	<u>16</u>		<u>16</u>		<u>16</u>

*Second Year*

GSA-2 .....	3	GSA-2 .....	3	GSA-2 .....	3
GSB 251 .....	3	GSB 252 .....	3	GSB 253 .....	3
GSC 251 .....	3	GSC 252 .....	3	GSC 253 .....	3
Electives .....	3-4	Electives .....	6-8	Electives .....	6-8
GSE 251 .....	3				
	<u>15-16</u>		<u>15-17</u>		<u>15-17</u>

SOCIOLOGY

EDUCATION OR SOCIAL SCIENCES DIVISION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 151 .....	3	GSA 152 .....	3	GSA 153 .....	3
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
GSC 152 .....	3	GSC 153 or 154 .....	3	GSC 151 .....	3
GSD 151 .....	3	GSD 152 .....	3	GSD 153 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
PE .....	1	PE .....	1	PE .....	1
	<u>16</u>		<u>16</u>		<u>16</u>

*Second Year*

GSA 251 .....	3	GSA 252 .....	3	GSA 253 .....	3
GSB 251 <sup>2</sup> or 255 <sup>3</sup> .....	3	GSB 252 <sup>2</sup> or 256 <sup>3</sup> .....	3	GSB 253 <sup>2</sup> or 257 <sup>3</sup> .....	3
GSC 251 .....	3	GSC 252 .....	3	GSC 253 .....	3
GSE 251 .....	3				
Soc 101 .....	4	Electives <sup>4</sup> .....	8	Electives <sup>4</sup> .....	8
	<u>16</u>		<u>17</u>		<u>17</u>

<sup>2</sup> B.S. in Ed. students take 251, 252, 253.

<sup>3</sup> B.A. students take 255, 256, 257.

<sup>4</sup> Students who plan to do graduate work should have mathematics background to take statistics course.

## SPEECH

## EDUCATION OR FINE ARTS DIVISION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 151 .....	3	GSA 152 .....	3	GSA 153 .....	3
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
		GSC 153 or 154 .....	3	GSC 151 & 152 .....	6
GSD 151 & 153 .....	6	GSD 152 .....	3		
PE .....	1	PE .....	1	PE .....	1
GSE 251 .....	3	Spch 102 .....	4	Spch 104 .....	4
	<u>16</u>		<u>17</u>		<u>17</u>

*Second Year*

GSA 251 .....	3	GSA 252 .....	3	GSA 253 .....	3
GSB 251 or 255 .....	3	GSB 252 or 256 .....	3	GSB 253 or 257 .....	3
GSC 251 .....	3	GSC 252 or 254 <sup>1</sup> .....	3	GSC 253 or 254 <sup>1</sup> .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
Spch 230 .....	1	Spch 230 .....	1	Spch 230 .....	1
Spch elective .....	3-4	Spch 202 .....	3	Spch 224 .....	4
	<u>16-17</u>		<u>16</u>		<u>17</u>

Missing: GSE 251.

<sup>1</sup> GSC 254 is required of speech students and must be taken in either spring or winter.

## THEATER

## FINE ARTS DIVISION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 151 .....	3	GSA 152 .....	3	GSA 153 .....	3
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
GSC 152 .....	3	GSC 153 or 154 .....	3	GSC 151 .....	3
GSD 151 .....	3	GSD 152 .....	3	GSD 153 .....	3
PE .....	1	PE .....	1	PE .....	1
GSE 251 .....	3	Spch 224 .....	4	Spch 104 .....	4
	<u>16</u>		<u>17</u>		<u>17</u>

*Second Year*

GSA 251 .....	3	GSA 252 .....	3	GSA 253 .....	3
GSB 251 or 255 .....	3	GSB 252 or 256 .....	3	GSB 253 or 257 .....	3
GSC 251 .....	3	GSC 252 or 254 <sup>1</sup> .....	3	GSC 253 or 154 .....	3
GSD FL .....	3	GSD FL .....	3	GSD FL .....	3
Spch 230 .....	1	Spch 230 .....	1	GSC 153 or 154 .....	3
Thea 121 or 122 .....	3	Thea 204 or Art 100 .....	4-5	Spch 230 .....	1
	<u>16</u>		<u>17-18</u>		<u>16</u>

Missing: GSE 251.

<sup>1</sup> GSC 254 is required of theater students.

## ZOOLOGY (WITH CHEMISTRY)

## SCIENCE AND TECHNOLOGY DIVISION

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA-1 (waive) .....	0	GSA-1 (waive) .....	0	GSA-1 (waive) .....	0
GSA 151 <sup>1</sup> .....	3	GSA 152 <sup>1</sup> .....	3	GSA 253 .....	3
GSA 251 .....	3	GSA 252 .....	3		
GSC-1 .....	3	GSC-1 .....	3	GSD 153 .....	3
GSD 151 .....	3	GSD 152 .....	3	PE .....	1
Chem 111 .....	5	Chem 112 .....	5	Chem 113 .....	5
	<u>17</u>		<u>17</u>	Zool 103 .....	5
					<u>17</u>

*Second Year*

GSC-1 .....	3	GSC-1 .....	3	GSC-1 .....	3
GSD FL .....	3	GSC-2 .....	3	GSC-2 .....	3
PE .....	1	GSD FL .....	3	GSD FL .....	3
Chem 221 .....	3	GSD Math .....	3	GSD Math .....	3
Zool 202 .....	5	Zool 102 .....	5	GSE 251 .....	3
	15		17	PE .....	1
					16

Missing: GSB-2 sequence, GSB-1 (3 hours), GSC-2 (3 hours).

<sup>1</sup> Required for the concentration.

**Edwardsville Campus Preprofessional Programs**

BOTANY, BIOLOGICAL SCIENCES, ZOOLOGY, MEDICAL TECHNOLOGY,  
PREMEDICINE, PREIDENTISTRY, PREVETERINARY

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSA 151 <sup>1</sup> .....	3	GSA 152 <sup>1</sup> .....	3	GSA 253 .....	3
GSA 251 .....	3	GSA 252 .....	3	GSD 153 .....	3
GSC-1 .....	3	GSC-1 .....	3	PE .....	1
GSD 151 .....	3	GSD 152 .....	3	Chem 113 .....	5
Chem 111 .....	5	Chem 112 .....	5	Zool 103 or Bot 101 <sup>2</sup> .....	5
	17		17		17

<sup>1</sup> Required for the concentration.

<sup>2</sup> One concentrating in botany should take Bot 101.

MATHEMATICS, PHYSICAL SCIENCE, PRE-ENGINEERING, PREMEDICINE,  
PREIDENTISTRY, PREVETERINARY

*First Year*

FALL	HOURS	WINTER	HOURS	SPRING	HOURS
GSB 151 .....	3	GSB 152 .....	3	GSB 153 .....	3
GSD 151 .....	3	GSD 152 .....	3	GSD 153 .....	3
PE .....	1	PE .....	1	PE .....	1
Chem 111 <sup>1</sup> .....	5	Chem 112 <sup>1</sup> .....	5	Chem 113 <sup>1</sup> .....	5
Math 150 <sup>2</sup> .....	5	Math 151 <sup>2</sup> .....	5	Math 252 <sup>2</sup> .....	4
	17		17		16

<sup>1</sup> Recommended for mathematics concentration.

<sup>2</sup> One who has not received advanced standing should take a GSD Math sequence.



# Air Force ROTC

## Carbondale Campus Only

*Professor:* Colonel George H. Blase. *Assistant Professors:* Major James F. Van Ausdal, Major John R. Mancus, Captain Robert B. Frazier, Captain Philip Florio, Jr., Captain Harold L. Maxwell. *Instructors:* Senior Master Sergeant Beavin E. Parson, Master Sergeant Jerry S. Witt, Technical Sergeant Fred Tolby, Jr., Staff Sergeant Robert K. Bumgardner, Staff Sergeant Armand V. Hanff, Staff Sergeant Donald F. Harmening, Airman First Class Walter C. Waggoner.

The Air Force Reserve Officers Training Corps Detachment at Southern Illinois University is a (senior division) ROTC unit administered by commissioned officers of the USAF, assigned by the Department of the Air Force with the approval of the University. These officers are appointed as members of the University's instructional staff. The senior officer is designated as Professor of Air Science and Detachment Commander. Airmen are assigned to assist in practical instruction and administration and to assist in the care of federal property. The University Corps of Cadets consists of all students pursuing AF ROTC training. All AF ROTC cadets retain their civilian status until they are commissioned as United States Air Force Reserve Officers and are ordered to active military service.

The course of study is divided into the basic course, covering the first two years, and the advanced course, covering the junior year, summer training unit, and the senior year in that order. It is designed to provide the fundamental training, both personal and professional, which will best equip a cadet to become an effective junior Air Force officer possessing a high growth potential and also to develop and stimulate a growing desire on his part to enter the Air Force flight training program. The basic course is designed with two additional objectives in mind: first, to interest the cadet in the possibility of continuing in the advanced AF ROTC and ultimately making the Air Force his career; and second, to provide him with "Space Age" citizenship training of long-range value to the Air Force whether he returns to civil life or becomes a member of the USAF. Emphasis is given throughout the courses, both in theory and practice, to outlining the leadership and managerial duties and responsibilities of

squadron level officers, to improving oral and written expression, and to learning techniques of the problem-solving process.

In addition to the four-year AF ROTC program offered for academic credit, the Division of Air Science indorses or directly sponsors a number of extracurricular activities. The Arnold Air Society is open to selected cadets of all four years, and is a national professional fraternity. Membership in the Angel Flight, an auxiliary of the Arnold Air Society, is open to selected undergraduate women. The Rifle Team is coached and sponsored by the detachment. Other activities open to cadets are the Honor Guard, the Band, and the Singing Squadron. Cadets may also compete for numerous trophies and awards available to members of the Cadet Corps.

Three hours of Air Science are required for all entering male students who undertake their first college work by entering Southern Illinois University (Carbondale Campus) unless they are veterans, over twenty-five years of age at the time of entrance, or excused from this requirement by the University Military Policies Committee. Male students who transfer fewer than forty-five hours of acceptable credit from the Edwardsville Campus of Southern Illinois University, from the Vocational-Technical Institute of Southern Illinois University, or from another college or university, including an accredited junior college, shall be required to take three hours of Air Science unless they are veterans, over twenty-five years of age at the time of entrance, or excused from this requirement by the University Military Policies Committee.

The successful completion of the entire basic course (three academic quarters) and six quarters of Leadership Laboratory, or the equivalent in previous military service, is a prerequisite for graduation. Enrollment in the advanced Air Force ROTC course—which is highly selective—is voluntary.

### *THE REQUIRED BASIC COURSE*

The required basic course for freshmen consists of two hours of classroom instruction during the spring quarter and one hour of Leadership Laboratory each week throughout the fall, winter, and spring quarters.

The required basic course for sophomores consists of two hours of classroom instruction during the fall and winter quarters and one hour of Leadership Laboratory each week throughout the fall, winter, and spring quarters.

### *THE VOLUNTARY ADVANCED COURSE*

Qualified students may apply for the advanced Air Force ROTC course. This consists of six quarters of academic work, plus a six-week

summer training unit. The object of the advanced course is to qualify students for appointment as second lieutenants in the United States Air Force Reserve.

Selection of students for enrollment will be made by the Professor of Air Science as provided in section 40-47c, National Defense Act, from qualified applicants as follows:

1. Conditions of Service. All advanced course students will be civilians who will be placed under contract with the government. The contract will contain the following provisions:
  - a. The student agrees
    - (1) Unless sooner released for the convenience of the government, to complete the advanced course and to attend the summer training unit at the time specified by proper authority.
    - (2) To accept an appointment as second lieutenant, United States Air Force Reserve, if and when tendered.
  - b. The Department of the Air Force agrees to pay the student commutation of subsistence at a daily rate as announced by that department. This rate varies from year to year. The current rate is \$0.90 per day for a maximum period of 609 days.
2. Personal Qualifications.
  - a. A student must have completed the basic course or its equivalent in previous service.
    - (1) Students who have had previous training or service may receive credit toward entrance into the advanced course within the following limits. (Individuals excused from the basic military training requirements for reasons other than those listed below are not eligible to apply for the advanced course.)
      - (a) On the basis of previous honorable service in the Air Force, Army, Navy, Marine Corps, or Coast Guard, a cadet may request a waiver of the basic course, or any portion thereof, as a requirement for entrance into the advanced course.
      - (b) For previous training in a senior division ROTC program at another institution, credit will be allowed equivalent to the number of quarters of the course successfully completed.
  - b. In age, the student must not have reached his twenty-fifth birthday at the time of initial enrollment in the advanced course.
  - c. The physical standards prescribed for appointment to the United States Air Force Reserve in AFM 160-1 will apply. Due allowance will be made for physical defects that can be corrected.

d. Mental and educational requirements:

- (1) A satisfactory score for the Air Force Officer Qualification Test will be required.
- (2) The fact of enrollment in Southern Illinois University and academic "good standing" will be accepted in satisfaction of educational requirements.
- (3) At the time of acceptance, the applicant must have at least two academic years remaining to complete all prerequisites for graduation from the University; or, if he is a graduate student, he must have a like period of time remaining to complete all work for an advanced degree. In addition, an applicant's academic standing must be in phase with his AF ROTC training.

3. All members of the advanced course will receive the following emoluments:

- a. A monetary allowance in lieu of subsistence, at a value to be announced by the Department of the Air Force, to be paid quarterly during the period of enrollment in the advanced course, except during the period of the summer training. The total period will not exceed 21 months.
- b. An officer-type uniform—cadets will be furnished a uniform on a commutation basis. The uniform remains in the cadet's possession during his two-year enrollment and becomes his property upon successful completion of the advanced AF ROTC program.
- c. The pay of the first enlisted grade (\$78.00 per month) while at advanced summer training unit and travel pay to and from camp at the rate of \$0.05 per mile.

The advanced course will consist of five hours of instruction per week for a minimum total period of seventy-two weeks.

The program of the advanced course will consist of generalized courses designed to develop those attributes of character, personality, and leadership which are essential to an officer in the USAF, supplemented by practical training in leadership, drill, and exercise of command.

Advanced Air Force ROTC summer training units of four weeks' duration will be conducted annually at Air Force installations to be designated by the Department of the Air Force.

Students enrolled in the advanced course will be required to complete the summer training program prior to receiving their commission. They will normally attend camp immediately after completing the first-year advanced course.

Students enrolled in the AF ROTC courses at Southern Illinois University receive the following credits:

	Hours
1 hour of credit for each academic quarter of the basic course .....	3
4 hours of credit for each academic quarter of the advanced course .....	24
Total hours of credit for the basic and advanced courses .....	27

All credit received for the AF ROTC courses is allowable toward a bachelor's degree.

Air Force ROTC textbooks will be furnished on a loan basis to all AF ROTC students. They remain the property of the federal government and must be properly handled.

(Uniforms are furnished by the University for the use of the basic AF ROTC students. In case a uniform should become so worn or damaged as to be unfit for wear, the student may be held responsible to the extent determined by proper authority.)

All cadets are required to wear the uniform on such days and occasions as directed by the Professor of Air Science.

### *AIR FORCE ROTC AWARDS*

Awards are presented to outstanding cadets at the close of the school year. Details concerning such awards are published at appropriate times on the cadet bulletin board. The following awards will be presented to recipients at an Awards Review held in May of each academic year.

1. The Trustees' Cup. Awarded to the best-drilled unit or squadron of the Cadet Corps; it will have the name of the unit or squadron of the Cadet Corps, the name of the unit or squadron commander, and designation of the winning unit or squadron inscribed on it. The cup will be retained at Southern Illinois University for display in the trophy case.

2. The Colonel's Cup. Awarded to that member of the Southern Illinois University Rifle Team scoring the highest total number of points in all competitive matches during the current year. The name of the winning cadet will be inscribed on the cup. The cup will be retained at Southern Illinois University for display in the trophy case.

3. The Commander's Award. Awarded by the detachment to cadet commanders appointed during the school year. Awarded in recognition of leadership ability as demonstrated in command positions in the cadet corps.

4. Leadership Potential Award. Awarded to the senior cadet who best exemplifies potential leadership ability as judged by airmen of AF ROTC Detachment 205.

5. The Trustees' Award, Senior Student. Awarded to the outstanding

cadet in the senior year, based on standing in the University and in AF ROTC, and aptitude for general service.

6. The Trustees' Award, Junior Student. Awarded on the same basis as for senior cadet, except to a junior.

7. The Trustees' Award, Sophomore Student. Awarded on the same basis as for senior cadet, except to a sophomore.

8. The Trustees' Award, Freshman Student. Awarded on the same basis as for senior cadet, except to a freshman.

9. The Trustees' Award, Marksmanship. Awarded to the member of the Rifle Team making the highest score in marksmanship during the current year.

10. Air Force Association Medal, Outstanding Advanced Cadet. Awarded to the Advanced Course cadet making the highest military grades of the year.

11. The Reserve Officers' Association Award, Senior Student. Awarded to the outstanding senior cadet, based on the University and AF ROTC grades for the current year and aptitude for general service.

12. The Air Force Times Award. Awarded to the senior cadet bringing constructive attention to the cadet corps.

13. Chicago Tribune Award, Junior Student. Awarded at the end of the first and third quarters of each school year to the outstanding junior cadet, based on the highest grade in the particular military course of the current quarter and aptitude for general service.

14. Chicago Tribune Award, Sophomore Student. Awarded on the same basis as junior cadet, except to a sophomore.

15. Convair Cadet Award, Sophomore Student. Awarded to the outstanding sophomore student applying and selected for the Advanced Cadet Corps.

16. American Legion Auxiliary Awards. National security awards, presented to AF ROTC cadets in recognition of continued outstanding service in the interest of the corps.

17. McDonnell Aviation Award. Awarded to the junior student in AF ROTC showing the greatest enthusiasm and interest by the presentation of a topic on air power.

18. Sons of American Revolution. Awarded to basic cadet with highest over-all academic standing and military aptitude.

19. Distinguished Advanced Cadets. To be designated by the PAS.

20. Distinguished Basic Cadet. To be designated by the PAS.

21. The Egyptian Council, Boy Scouts of America, Award. Awarded to the AF ROTC cadet who, while maintaining academic and military proficiency, has contributed the highest degree of leadership and service to the Boy Scout program.

*AIR SCIENCE COURSES*

- 110-1. AIR SCIENCE 1, BASIC. Introduction to AF ROTC; introduction to aviation; air vehicles and principles of flight; elements and potentials of air power; military instruments of national security; professional opportunities in the United States Air Force. Basic military training. 2 hours lecture; 1 hour leadership laboratory.
- 210-1, 220-1. AIR SCIENCE 2, BASIC. Introduction to Air Science 2; evolution of aerial warfare; elements of aerial warfare; the employment of the air forces; operations in space-problems and possibilities. 2 hours lecture; 1 hour leadership laboratory. Prerequisites: 110, or equivalent with consent of Professor of Air Science.
- 301-4, 302-4, 303-4. AIR SCIENCE 3, ADVANCED. Introduction to advanced AF ROTC; the Air Force commander and his staff; problem-solving techniques; communications process and Air Force correspondence; military justice system; leadership and management; and leadership laboratory. 4 hours lecture; 1 hour leadership laboratory. Prerequisites: 210, 220, or equivalent with consent of Professor of Air Science.
- 351-4, 352-4, 353-4. AIR SCIENCE 4, ADVANCED. Air navigation; weather; military aspects of world political geography; international relations and the Air Force officer. 4 hours lecture; 1 hour leadership laboratory. Prerequisites: 301, 302, 303, or equivalent with consent of Professor of Air Science.

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The staff members of the Foundation are

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