



## **DEPARTMENT OF MODERN AND CLASSICAL LANGUAGES**

Dr. Sandra D. Walker, Head  
Room 128, West Hall

The Department of Modern and Classical Languages offers two programs that lead to the Bachelor of Arts degree, French and Spanish, and two programs that lead to the Bachelor of Science in Education degree, French and Spanish. Additionally, minors are offered in French, German, and Spanish.

The development of the understanding of at least one culture other than their own and communicative proficiency in the language of that culture is an essential element in the educational preparation for citizens who will live in the global society of the twenty-first century. Courses in five world languages, French, German, Japanese, Russian and Spanish, are offered in the Department of Modern and Classical Languages and focus on the acquisition of language skills and cultural knowledge that enable individuals to live or travel in a society where the language is spoken. Additionally, second language skills and cultural knowledge are advantageous to individuals who plan to pursue careers in business, health-related fields, social service and education agencies, law and law enforcement, science- or humanities-related fields in the other culture or their own. Courses in Latin provide students the opportunity to gain insights into life in the Ancient World and principles and foundations of those societies that have contributed to the rise of modern nations. Through the study of Latin, students gain greater knowledge of their own languages and enhance both their oral and written skills in English.

The programs of study leading to majors in French and Spanish are designed to guide students in the development of competencies in the language skills and cultural knowledge necessary to live in Francophone or Hispanic societies at the level of near-native proficiency. With such a level of ability, students should expect to be able to enter a profession or occupation in education, government, business, law, medicine, or human resources where their bilingual skills are required or are advantageous. They may also elect to continue their study in a graduate program in French or Spanish.

Students who complete the Bachelor of Science in Education will receive certification to teach French or Spanish in grades pre-kindergarten through twelfth grade.

**BACHELOR OF ARTS DEGREE WITH A MAJOR IN FRENCH**

**Selected Educational Outcomes**

1. The ability to listen and to read in French at the advanced-plus level of proficiency, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines.
2. The ability to speak and to write in French at the advanced level of proficiency, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines.
3. Knowledge of cultural universals and trends, as well as specific similarities and differences between Francophone and American cultures, including both non-verbal and verbal aspects.
4. Knowledge of major historical events and their role in the development of the Francophone cultures as well as knowledge of the major literary and artistic works of those cultures.
5. The ability to use technology for research purposes and as a means of communication with the various areas of the French-speaking world.

**Core Curriculum Areas A-E** (See VSU Core Curriculum, pp. 95-98) ..... **42 hours**

**Core Curriculum Area F** ..... **18 hours**

- FREN 1001 ..... 0-3 hours
- FREN 1002 or FREN 1111 ..... 0-3 hours
- FREN 2001 ..... 0-3 hours
- FREN 2002 ..... 0-3 hours
- Foreign Language and Culture (2nd Foreign Language)<sup>1</sup> ..... 0-6 hours
- Electives from Area C and Area E Courses ..... 6-18 hours

<sup>1</sup>Through FL 2002, to be taken in the Senior College Curriculum if not completed in the Core Curriculum.

**Senior-College Curriculum** ..... **60 hours**

- Upper-Level Courses in French ..... 34 hours
  - FREN 3301, FREN 3302 ..... 6 hours
  - FREN 3400, FREN 3500 ..... 6 hours
  - FREN 3621, FREN 3622 ..... 6 hours
  - FREN 4400, FREN 4410 ..... 6 hours
- Electives: One or two courses in French numbered above 3000 ..... 3-6 hours
- FREN 4970 ..... Study Abroad Practicum ..... 0-1 hour
- FREN 4980 ..... Community Practicum ..... 1-4 hours
- FREN 4990 ..... Senior Seminar ..... 3 hours
- Supporting Courses ..... 0-12 hours
  - 2nd Foreign Language and Culture (3-12 hours may be taken in Areas C and F)
- Electives ..... 14-26 hours

**Total hours** ..... **120 hours**

The Department of Modern and Classical Languages evaluates the level of linguistic proficiency and cultural knowledge achieved by the students in the Bachelor of Arts program in French by using a variety of assessment measures. The results of the assessment activities are used for continued curriculum development and revision. Among the methods used to determine the effectiveness of the program are the following:

### **Examples of Outcomes Assessments**

1. An examination to assess the level of listening, reading, and writing proficiency, along with a Simulated Oral Proficiency Interview to assess the level of speaking proficiency.
2. An examination covering appropriate topics to assess the student's knowledge of content material related to Francophone culture, linguistics, and literature.
3. Evaluation of student performance during FREN 4980, including an assessment of linguistic proficiency and interpreting and translating skills adequate to the practicum assignment, completed by the supervisor in the field.

## **BACHELOR OF ARTS DEGREE WITH A MAJOR IN SPANISH**

### **Selected Educational Outcomes**

1. To demonstrate the ability to listen and to read in Spanish at the advanced-plus level of proficiency, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines.
2. To demonstrate the ability to speak and to write in Spanish at the advanced level of proficiency, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines.
3. To demonstrate knowledge of cultural universals and trends, as well as specific similarities and differences between Hispanic and American cultures, including both non-verbal and verbal aspects.
4. To demonstrate knowledge of major historical events and their role in the development of the Hispanic cultures as well as knowledge of the major literary and artistic works of those cultures.
5. To demonstrate the ability to use technology for research purposes and as a means of communication with the various areas of the Spanish-speaking world.

<b>Core Curriculum Areas A-E</b> (See VSU Core Curriculum, pp. 95-98) .....	<b>42 hours</b>
<b>Core Curriculum Area F</b> .....	<b>18 hours</b>
SPAN 1001 .....	0-3 hours
SPAN 1002 or SPAN 1111 .....	0-3 hours
SPAN 2001, SPAN 2002 .....	0-6 hours
Foreign Language and Culture (2nd Foreign Language) <sup>1</sup> .....	0-6 hours
Electives from Area C and Area E Courses .....	6-18 hours
<sup>1</sup> Through FL 2002, to be taken in the Senior College Curriculum if not completed in the Core Curriculum.	

<b>Senior-College Curriculum</b> .....	<b>60 hours</b>
Upper-Level Courses in Spanish .....	34 hours
SPAN 3010, SPAN 3150, SPAN 3160 .....	9 hours
SPAN 3200, SPAN 3250 .....	6 hours
SPAN 3261 or SPAN 3262 .....	3 hours
SPAN 4010 and SPAN 4110 .....	6 hours
Electives: Two courses in Spanish, including at least one literature course numbered above 4000 .....	6 hours
SPAN 4970 .....	0-1 hour
SPAN 4980 .....	2-3 hours
SPAN 4990 .....	1 hour
Supporting Courses .....	3-15 hours
LING-4000 .....	3 hours
2nd FL Foreign Language and Culture (3-12 hours may be taken in Areas C and F) .....	0-12 hours
Electives .....	11-23 hours

The Department of Modern and Classical Languages evaluates the level of linguistic proficiency and cultural knowledge achieved by the students in the Bachelor of Arts program in Spanish by using a variety of assessment measures. The results of the assessment activities are used for continued curriculum development and revision. Among the methods used to determine the effectiveness of the program are the following:

### Examples of Outcome Assessments

1. An examination to assess the level of listening, reading, and writing proficiency, along with a Simulated Oral Proficiency Interview to assess the level of speaking proficiency.
2. An examination covering appropriate topics to assess the student's knowledge of content material related to Hispanic culture, linguistics, and literature.
3. Evaluation of student performance during SPAN 4980, including an assessment of linguistic proficiency and interpreting and translating skills adequate to the practicum assignment, completed by the supervisor in the field.

## **BACHELOR OF SCIENCE IN EDUCATION DEGREE WITH A MAJOR IN SECONDARY EDUCATION - FRENCH**

Students who are enrolled in the program leading to the B.S.Ed. degree with a teaching field in French will meet all outcomes defined for the students in the program leading to the B.A. degree with a major in French. In addition, there are Performance Standards outcomes established by the College of Education for the professional courses taken to achieve certification in grades pre-kindergarten through the twelfth grade. There are several areas that the outcomes address that are not included in the outcomes for the content area, including the following.

### **Selected Educational Outcomes**

1. To demonstrate an understanding of the nature of the learner.
2. To employ instructional strategies and research methodologies appropriate to the discipline and the learners.
3. To demonstrate effective planning skills.
4. To employ effective assessment techniques in evaluating learners and programs.
5. To maintain an on-going program of professional development.

### **Requirements for the B.S.Ed. Degree with a Teaching Field in French**

**Core Curriculum Areas A-E** (See VSU Core Curriculum, pp. 95-98) ..... **42 hours**

**Core Curriculum Area F** ..... **18 hours**

CIED 2000, PSYC 2700, BVED 2400 ..... 9 hours

FREN 1001 ..... 0-3 hours

FREN 1002 or FREN 1111 ..... 0-3 hours

FREN 2001 and FREN 2002 ..... 0-6 hours

Guided Electives ..... 0-9 hours

**Health and Physical Education Requirements for Certification** ..... **6 hours**

HSPE 2000 ..... 2 hours

HSPE 2150 ..... 2 hours

HSPE Fitness/Activity Courses ..... 2 courses

**Senior-College Curriculum** ..... **60 hours**

Upper-Level Courses in French ..... 32 hours

FREN 2002 if not fulfilled in Area F ..... 0-3 hours

FREN 3301, FREN 3302 ..... 6 hours

FREN 3400, FREN 3500 ..... 6 hours

FREN 3621, FREN 3622 ..... 6 hours

FREN 4400, FREN 4410 ..... 6 hours

French Elective (above 3000) ..... 3-6 hours

FREN 4980 and/or FREN 4970 ..... 2 hours

Upper-Level Courses in Education .....	25 hours
PSYC 3110, SPEC 3010 .....	6 hours
ITED 3000 .....	2 hours
SEED 3510 .....	1 hour
FLED 4500 .....	3 hours
FLED 4510 .....	1 hour
FLED 4790 .....	10 hours
FLED 4800 .....	2 hours
Supporting course: LING 4000 .....	3 hours

**Total Hours Required for the Degree ..... 126 hours**

In addition to the assessment procedures used to evaluate the extent to which students enrolled in the B.A. degree program in French meet the anticipated outcomes, there are measures employed to determine the effectiveness of the preparation of the prospective teachers.

### **Outcomes Assessment**

1. Students maintain portfolios containing sample coursework, research projects, and community activity to be evaluated before the beginning of student teaching. Upon completion of student teaching, students complete a second portfolio to determine their success in synthesizing and applying acquired knowledge to the actual experience. Components of the portfolio include, teaching philosophy, video tapes, self-critiques, reflections of the entire experience, lesson plans, summary of methodologies and instructional strategies, ancillary materials, contacts, and an annotated bibliography of resource materials.
2. Mentor teachers and the university supervisor furnish performance reports of the students.
3. Praxis II, the standard examination for teacher certification, assesses students' knowledge of content material related to Francophone culture, language, and literature, as well as pedagogy. Scores on the examination serve as one indication of the effectiveness of the program.
4. Periodic surveys of alumni who have completed the program are conducted. These surveys evaluate the relevance of the major program to graduates' present employment, perception of success, and their personal satisfaction with the program, as well as solicit suggestions for improvement of the French Education major.

**BACHELOR OF SCIENCE IN EDUCATION DEGREE WITH A MAJOR IN  
SECONDARY EDUCATION - SPANISH**

Students who are enrolled in the program leading to the B.S.Ed. degree with a teaching field in Spanish will meet all outcomes defined for the students in the program leading to the B.A. degree in Spanish. In addition, there are Performance Standards outcomes established by the College of Education for the professional courses taken to achieve certification in grades pre-kindergarten through the twelfth grade. There are several areas that the outcomes address that are not included in the outcomes for the content area, including the following.

**Selected Educational Outcomes**

1. To demonstrate an understanding of the nature of the learner.
2. To employ instructional strategies and research methodologies appropriate to the discipline and the learners.
3. To demonstrate effective planning skills.
4. To employ effective assessment techniques in evaluating learners and programs.
5. To maintain an on-going program of professional development.

**Requirements for the B.S.Ed. Degree with a Teaching Field in Spanish**

**Core Curriculum Areas A-E** (See VSU Core Curriculum, pp. 95-98) ..... **42 hours**

**Core Curriculum Area F** ..... **18 hours**

- CIED 2000, PSYC 2700, BVED 2400 ..... 9 hours
- SPAN 1001 ..... 0-3 hours
- SPAN 1002 or SPAN 1111 ..... 0-3 hours
- SPAN 2001 and SPAN 2002 ..... 0-6 hours
- Guided Electives ..... 0-9 hours

**Health and Physical Education Requirements for Certification** ..... **6 hours**

- HSPE 2000 ..... 2 hours
- HSPE 2150 ..... 2 hours
- HSPE Fitness/Activity Courses ..... 2 courses

**Senior-College Curriculum** ..... **60 hours**

- Upper-Level Courses in Spanish ..... 32 hours
  - SPAN 2002, if not fulfilled in Area F ..... 0-3 hours
  - SPAN 3010, SPAN 3150, SPAN 3160 ..... 9 hours
  - SPAN 3200, SPAN 3250 ..... 6 hours
  - SPAN 3260 or SPAN 3261 ..... 3 hours
  - SPAN 4010, SPAN 4110 ..... 6 hours
  - SPAN 4970 and/or SPAN 4980 ..... 2 hours
  - Literature Elective (above 4000) ..... 3 hours
  - Spanish Elective (above 3000), if
    - SPAN 2002 is fulfilled in Area F ..... 0-3 hours

Upper-Level Courses in Education .....	25 hours
PSYC 3110, SPEC 3010 .....	6 hours
ITED 3000 .....	2 hours
SEED 3510 .....	1 hour
FLED 4500 .....	3 hours
FLED 4510 .....	1 hour
FLED 4790 .....	10 hours
FLED 4800 .....	2 hours
Supporting course: LING 4000 .....	3 hours

**Total Hours Required for the Degree ..... 126 hours**

In addition to the assessment procedures used to evaluate the extent to which students enrolled in the B.A. degree program in Spanish meet the anticipated outcomes, there are measures employed to determine the effectiveness of the preparation of the prospective teachers.

**Outcomes Assessment**

1. Students maintain portfolios containing sample coursework, research projects, and community activity to be evaluated before the beginning of student teaching. Upon completion of student teaching, students complete a second portfolio to determine the student's success in synthesizing and applying acquired knowledge to the actual experience. Components of the portfolio include, teaching philosophy, video tapes, self-critiques, reflections of the entire experience, lesson plans, summary of methodologies and instructional strategies, ancillary materials, contacts, and an annotated bibliography of resource materials.
2. Mentor teachers and the university supervisor furnish performance reports of the students.
3. Praxis II, the standard examination for teacher certification, assesses students' knowledge of content material related to Hispanic culture, language, and literature, as well as pedagogy. Scores on the examination serve as one indication of the effectiveness of the program.
4. Periodic surveys of alumni who have completed the program are conducted. These surveys evaluate the relevance of the major program to graduates' present employment, perception of success, and their personal satisfaction with the program, as well as solicit suggestions for improvement of the Spanish Education major

<b>Minor in French .....</b>	<b>Total Hours 18</b>
Core Curriculum Courses .....	0-6 hours
FREN 2001 .....	0-3 hours
FREN 2002 .....	0-3 hours
Senior-College Courses .....	12-18 hours
FREN 3301 and/or FREN 3302 .....	3-6 hours
FREN 3400 and FREN 3500 .....	6 hours
Electives: Courses in French numbered above 3000 .....	0-9 hours
FREN 4970 Study Abroad Practicum .....	0-1 hour

<b>Minor in German .....</b>	<b>Total Hours 18</b>
Core Curriculum Courses .....	0-6 hours
GRMN 2001 .....	0-3 hours
GRMN 2002 .....	0-3 hours
Senior-College Courses .....	12-18 hours
GRMN 3301 .....	3 hours
GRMN 3551 or GRMN 3552 .....	3 hours
GRMN 4410 .....	3 hours
Electives: Courses in German numbered above 3000 .....	3-9 hours

<b>Minor in Spanish .....</b>	<b>Total Hours 18</b>
Core Curriculum Courses.....	0-6 hours
SPAN 2001 .....	0-3 hours
SPAN 2002 .....	0-3 hours
Senior-College Courses .....	12-18 hours
SPAN 3010 .....	3 hours
SPAN 3150 or SPAN 3160 .....	3 hours
SPAN 3200, SPAN 4010 .....	6 hours
Electives: Courses in Spanish numbered above 3000 .....	0-6 hours
SPAN 4970 Study Abroad Practicum .....	0-1 hour



## **DEPARTMENT OF PHILOSOPHY**

Dr. Ron Barnette, Head  
Campbell Hall

The Department of Philosophy is a diversified department with a Major program that leads to a B.A. degree in Philosophy, and Minor programs in Religious Studies, Professional and Applied Ethics, and Philosophy. A Certificate Program in Professional and Applied Ethics is also available.

Students who major in Philosophy study a rich and diverse spectrum of ideas, great thinkers, problems and arguments. They are challenged by questions and issues central to the history of philosophy, and confront a wide range of topics in the areas of reasoning and argumentation, ethics, religious studies, philosophy of science, and special topics of central concern to the rich heritage of Philosophy. Through a fertile and liberal education, all philosophy students are challenged to develop an appreciation of the multi-disciplinary richness of culture and its intellectual history, and to gain the attributes and talents to become life-long learners and positive contributors to society. The utilization of current information technology in teaching and in research is an important part of our activities, and all students are provided Internet access and email free of cost.

### **B. A. DEGREE WITH A MAJOR IN PHILOSOPHY**

Each program in the Department has numerous desired outcomes. Examples of the outcomes include the following:

#### **Selected Educational Outcomes**

1. To produce an understanding of central issues, topics, and philosophers in the history of philosophy, from the ancient to the modern periods.
2. To develop students' abilities to think, write, and speak critically and logically.
3. To enable students to challenge their own ideas, and to develop self-understanding, in the context of a diversity of ideas which inform contemporary controversies and social conflict.
4. To enable students to engage in independent philosophical research, and to be responsible for communicating their understanding of the issues researched and developed, including a working familiarity with information technology and the use of the Internet and the World Wide Web.

## Requirements for the B.A. Degree in Philosophy

**Core Areas A through E** (See VSU Core Curriculum, pp. 95-98) ..... **42 hours**

**Core Area F - Courses appropriate to the major** ..... **18 hours**

PHIL 2010 and PHIL 2020 ..... 6 hours

Foreign Language Sequence ..... 9 hours

Humanities elective, if one of the above

courses was taken in Area C ..... 0-3 hours

Humanities, Arts, Natural Science, Social

Science, or Computer Science elective ..... 3 hours

**Senior College Curriculum** ..... **60 hours**

(must include at least 39 hours of course work numbered 3000 or above)

Courses Required for the Major ..... 24 hours

History of Philosophy 3060, 3070,  
3080, or 3090..... .6 hours

Area Studies courses (Epistemology, Metaphysics,  
Values, Logic, Social and Political Philosophy,  
Philosophy of Religion, Philosophy of Science,  
Philosophy of Mind)..... 9 hours

Specialized Philosophy courses (Special Topics,  
Directed Studies) ..... 6 hours

Senior Metaphilosophy course 4920 ..... 3 hours

Minor and/or Elective Courses ..... 36 hours

**Total hours** ..... **120 hours**

The Department assesses the extent to which the program requirements create the desired outcomes by using a variety of techniques. Examples of these assessments (and related educational outcomes) include the following:

### Examples of Outcome Assessments

1. Student majors will develop and evaluate student presentations for peers and faculty in the capstone Metaphilosophy course.
2. Student majors will submit during the semester prior to graduation a portfolio of work developed during their time in the program.
3. Students will undergo an exit interview and evaluation upon graduation.

**Minor in Philosophy ..... 15 hours**

- Fundamentals of Philosophy, or Principles of Logic and Argumentation (if not taken to satisfy course work in Area C or F)..... 0-3 hours
- Choice of 3000/4000-level Philosophy courses ..... 12-15 hours

**Minor Religious Studies ..... 15 hours**

At least four of these courses, 12 semester hours, must be taken in courses with an REL or REL/PHIL designation. Select from:

REL 2000	REL/PHIL 3300	REL/PHIL 3310
REL 3330	REL 3340	REL 3370
REL/PHIL 3400	REL/PHIL 3410	REL 3390
REL 3500	REL 3600	REL 4700
REL 4710	SOCI 3150	ANTH 3070
ENGL 3310	HIST 3203	

**Minor Professional and Applied Ethics ..... 15hours**

- Introduction to Philosophy (if not taken to satisfy course work in Area C or F)..... 0-3 hrs
- Choice of the following 3000/4000-level courses ..... 12-15 hrs

PHIL 3120	PHIL 4120	PHIL 3100
PHIL 3170	PHIL 3180	PHIL 3210
PHIL 4220	PHIL 3130	PHIL 3150
PHIL 3140	PHIL 3160	PHIL 3190
JOUR 3540	CRJU 3700	



**DEPARTMENT OF PHYSICS, ASTRONOMY,  
AND GEOSCIENCES**

Dr. Dennis W. Marks, Head  
Room 3006, Nevins Hall

The Department of Physics, Astronomy, and Geosciences is a multidisciplinary department with programs that lead to a B. S. degree with a major in Physics, a B. S. degree with a major in Astronomy, and a B. S. degree with a major in Environmental Geography. The Engineering Dual Degree Program with the Georgia Institute of Technology enables a student to earn a B. S. degree from Valdosta State University and a B. S. degree in Engineering from Georgia Institute of Technology. The Regents' Engineering Transfer Program, the Mercer University Transfer Program, and the Transfer Program in Engineering enable a student to take core curriculum, mathematics, science, and engineering courses at Valdosta State University and then transfer to an engineering school to complete the requirements for a degree in engineering. The Department also offers minors in Astronomy, Environmental Geography, Geology, and Physics.

This multidisciplinary department spans five related areas: Physics, Astronomy, Geology, Geography, and Engineering. Physics is the foundation science which deals with space, time, matter, energy, gravitation, electromagnetism, light, atoms, nuclei, and the fundamental forces of the universe. Astronomy is the science that deals with the origin, evolution, position, motion, and nature of all the bodies in the observable universe, including the Sun, planets, moons, stars, nebulae, and galaxies. Geology is the science which deals with the Earth, our planet upon which we are totally dependent, its materials, environments, processes on its surface and in its interior, its origin, and its physical, chemical, and biological evolution. Environmental Geography is an integrative discipline that examines the action, location and distribution of natural phenomena and the influence of those natural phenomena on people and on the environment in which they live. Engineering is the application of mathematical and scientific principles, technological tools, and practical experience to the solution of real-world problems.

The program leading to the B. S. degree with a major in Physics is designed to provide students with knowledge in the fundamental branches of physics (mechanics, electromagnetism, and quantum mechanics), as well as several elective areas within the field of physics, such as thermodynamics, electronics, optics, and computational physics, and to prepare students to enter graduate programs in physics or related disciplines, or to embark upon careers in research laboratories, government, industry, or education.

The program leading to the B. S. with a major in Astronomy is designed to provide students with knowledge of the fundamental branches of astronomy, including solar system astronomy, astrophysics and observational astronomy, as well as supporting branches of physics, and with the skills to use the tools of astronomy, including telescopes and auxiliary equipment, appropriate to various astronomical observations, and to prepare students to enter graduate programs in astronomy, physics, or related disciplines, or to embark upon careers in research laboratories and observatories, government, industry or education.

The program leading to the B. S. degree with a major in Environmental Geography is designed to provide students with the knowledge and the skills required to analyze environmental questions and to recommend solutions, using research tools in both geography and planning, as well as analytical and technical skills such as Geographic Information Systems, spatial and temporal analysis, computer mapping, and statistical analysis, to analyze environmental, hydrologic, and planning problems of the south Georgia region, and to prepare to enter graduate programs in geography, planning, and related fields, or to embark upon careers in industry, government, or education.

The Pre-Engineering program is designed to prepare students to transfer as third-year students into an engineering curriculum at a degree-granting institution. A major part of this program is the Regents' Engineering Transfer Program (RETP) administered by the Georgia Institute of Technology. The program covers course work through the first two years in four major tracks: Civil Engineering, Electrical Engineering, Industrial Engineering, and Mechanical Engineering. Other alternatives for transfer in engineering include the Mercer University Transfer Program in Biomedical Engineering, Electrical Engineering, Environmental Engineering Industrial Engineering, and Mechanical Engineering, and the regular transfer option to University of Georgia in Agricultural Engineering and Biological Engineering..

The minor in Astronomy is designed to provide students with an understanding of fundamental astronomical principles and an appreciation of the disciplines of astronomy and astrophysics. The minor in Environmental Geography is designed to provide students with an understanding of the physical and cultural diversity of the earth, with map techniques and spatial problem solving skills, and with an appreciation of the relationship between people and their environment. The minor in Geology is designed to give students a greater understanding of the characteristics and processes of planet Earth and, depending upon the student's major, could better prepare the student for working in areas involving energy, material resources, or environmental problems. The minor in Physics is designed to provide undergraduate students with an understanding of fundamental physical principles and an appreciation of the discipline of physics.

Students majoring in various disciplines may be able to gain work experience related to their major through the VSU Co-op Program. Such experience may prove valuable in terms of career exploration, acquisition of new skills, and career development. Students seeking more information should contact their academic advisors or the Office of Cooperative Education.

## BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN ASTRONOMY

The program leading to the Bachelor of Science degree with a major in Astronomy is designed to prepare students to enter graduate programs in astronomy, physics, or related disciplines, or to embark upon careers in research laboratories and observatories, government, industry or education. Specific educational outcomes include the following:

### Selected Educational Outcomes

1. students will demonstrate knowledge in the fundamental branches of astronomy, including solar system astronomy, astrophysics and observational astronomy;
2. students will demonstrate knowledge in the fundamental supporting branches of physics, including mechanics, electromagnetism, and quantum mechanics;
3. students will participate in and conduct research;
4. students will apply the techniques of mathematical analysis to physical problems, thereby enhancing their problem-solving skills.

### Requirements for the Bachelor Of Science Degree

#### With A Major In Astronomy

#### Core Curriculum Areas A-E (See VSU Core Curriculum, pp. 95-98) .....42 hours

Astronomy majors are required to take Pre-calculus (MATH 1113) in Area A and Calculus I (MATH 2261) in Area D.

Astronomy majors are advised to take 3 hours of a Foreign Language in Area C. They are advised to take PHYS 2211 and PHYS 2212 in Area DII.

#### Core Curriculum Area F ..... 18 hours

MATH 2261 (1 hour left over from Area D) ..... 1 hour

MATH 2262 and MATH 2263 ..... 8 hours

ASTR 2010 ..... 1 hour

PHYS 2211 if not taken in Area D ..... 0-4 hours

PHYS 2212 if not taken in Area D ..... 0-4 hours

Lab Sciences if PHYS 2211 and/or PHYS 2212

are taken in Area D ..... 0-8 hours

#### Senior-College Curriculum ..... 60 hours

Upper-Level Courses in Astronomy ..... 23 hours

ASTR 3101, ASTR 3102 ..... 8 hours

ASTR 4100, ASTR 4400, ASTR 4410 ..... 9 hours

Astronomy elective (3000/4000 level) ..... 3 hours

PHYS 4501-4502 ..... 3 hours

Upper-Level Supporting Courses in Physics .....	24 hours
PHYS 3810, PHYS 3820 .....	6 hours
PHYS 4111-4112, PHYS 4211-4212 .....	12 hours
PHYS 4411-4412 .....	6 hours
Other Supporting Courses .....	13 hours
CS 1301 .....	4 hours
Language Requirement	
(3 hours may be taken in Area C) .....	6-9 hours
Guided Elective .....	0-3 hours

**Total hours .....** **120 hours**

Assessment of the education outcomes for the Astronomy major is primarily the responsibility of the departmental Astronomy Area Committee, comprised of faculty with expertise in astronomy and cognate disciplines. This assessment is conducted through evaluation of the major education outcomes in relation to astronomy programs at comparable institutions (particularly the member institutions of SARA). The Committee assesses the extent to which the program requirements create the desired outcomes by using a variety of techniques. Examples of these assessments include the following:

### **Examples of Outcome Assessments**

1. All student majors must make oral presentations of their research results to the departmental faculty and submit written copies of their research papers to the departmental office as part of the required Capstone Seminars (PHYS 4501-4502).
2. Students must submit a departmental copy of their portfolios of undergraduate coursework, research projects, and professional activity at the end of their last semester of residence.
3. At the time of major coursework completion, students must complete an exit questionnaire to determine the student's perception of achievement of the major's education outcomes.
4. Periodic surveys of alumni who have completed the Astronomy program will be conducted. These surveys will evaluate the relevancy of the major program to graduates' present employment, their perception of success, and their personal satisfaction with the program. The surveys will also solicit suggestions for improvement of the Astronomy major program.

## **BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN ENVIRONMENTAL GEOGRAPHY**

The program leading to the B. S. degree with a major in Environmental Geography is designed to prepare to enter graduate programs in geography, planning, and related fields, or to embark upon careers in commerce, industry, government, or education. The specific educational objectives include the following:

### **Selected Educational Outcomes**

1. To provide the knowledge required to analyze regional environmental questions and recommend solutions;
2. To provide a working knowledge of the basic research tools in physical and cultural geography and in regional planning;
3. To provide the analytical and technical skills necessary for geographical research including spatial and temporal analysis, mapping, and the interpretation of data;
4. To provide computer analytic skills for mapping and data analysis.

### **Requirements for the Bachelor Of Science Degree With A Major In Environmental Geography**

#### **Core Curriculum Areas A-E (See VSU Core Curriculum, pp. 95-98) .....42 hours**

Environmental Geography majors are required to take MATH 1113 in Area A and MATH 2261 in Area D II.

Environmental Geography majors are advised to take 3 hours of a Foreign Language in Area C. They are advised to take BIOL 2010 and CHEM 1211 in Area D II. They are advised to take GEOG 1101 in Area E.

#### **Core Curriculum Area F ..... 18 hours**

MATH 2261 1 hour left over from Area D) .....	1 hour
MATH 2620 .....	3 hours
CS 1000 .....	3 hours
BIOL 2010 if not taken in Area D II .....	0-4 hours
CHEM 1211 if not taken in Area D II .....	0-4 hours
GEOL 1121, GEOG 1112, GEOG 1113 .....	12 hours
GEOG 1101 if not taken in Area E .....	0-3 hours

<b>Senior-College Curriculum:</b> .....	<b>60 hours</b>
Remainder of courses in Area F if not taken elsewhere in Core .....	1-12 hours
Upper-Level Courses in Geography .....	30 hours
GEOG 3010, GEOG 3051, GEOG 3100 .....	9 hours
GEOG 3210, GEOG 3300, GEOG 4700 .....	12 hours
GEOG 3410, GEOG 4850 .....	6 hours
GEOG Elective above 3000 .....	3 hours
Upper-Level Courses in Geology .....	9 hours
GEOL 3710 .....	3 hours
GEOL Electives above 3000 .....	6 hours
(excluding GEOL 3020, Earth Science)	
Other Supporting Courses .....	9-20 hours
Foreign Language .....	6-9 hours
(3 hours may be taken in Area C)	
Guided Electives .....	0-14 hours
Students wishing to concentrate in Biology are advised to take BIOL 2230, BIOL 2270, BIOL 3300, or any Taxonomy course. Students wishing to concentrate in Chemistry are advised to take CHEM 1212K, , CHEM 3401, and CHEM 2310.	
<b>Total hour</b> .....	<b>120 hours</b>

Assessment of the education outcomes for the Environmental Geography major is primarily the responsibility of the departmental Geography Area Committee, comprised of faculty with expertise in geography and cognate disciplines. The Committee assesses the extent to which the program requirements create the desired outcomes by using a variety of techniques. Examples of these assessments include the following:

### Examples of Outcome Assessments

1. All student majors must make oral presentations of their research results to the departmental faculty and submit written copies of their research papers to the departmental office as part of the required Capstone Seminar (GEOL 4850).
2. Students must submit a departmental copy of their portfolios of undergraduate coursework, research projects, and professional activity at the end of their last semester of residence.
3. At the time of major coursework completion, students must complete an exit questionnaire to determine the student's perception of achievement of the major's education outcomes.
4. Periodic surveys of alumni who have completed the Environmental Geography program will be conducted. These surveys will evaluate the relevancy of the major program to graduates' present employment, their perception of success, and their personal satisfaction with the program. The surveys will also solicit suggestions for improvement of the Environmental Geography major program.

## BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN PHYSICS

The program leading to the Bachelor of Science degree with a major in Physics is designed to prepare students to enter graduate programs in physics or in astronomy, or to embark upon careers in government, industry, or education. Examples of these outcomes include the following:

### Selected Educational Outcomes

1. students will demonstrate knowledge in the fundamental branches of physics: mechanics, electromagnetism, and quantum mechanics;
2. students will demonstrate knowledge in several elective areas within the field of physics, including (but not limited to) thermodynamics, electronics, optics, and computational physics;
3. students will apply the techniques of mathematical analysis (algebra, geometry, trigonometry, and calculus) to physical problems;
4. students will effectively use computers and calculators for scientific calculation, programming, and word processing.

### Requirements for the Bachelor Of Science Degree with a Major In Physics

#### Core Curriculum Areas A-E (See VSU Core Curriculum, pp. 95-98) ..... 42 hours

Physics majors are required to take MATH 1113 in Area A and MATH 2261 in Area DII.

Physics majors are advised to take 3 hours of a Foreign Language in Area C.

They are advised to take PHYS 2211 PHYS 2212 in Area DII.

#### Core Curriculum Area F ..... 18 hours

MATH 2261 (1 hour left over from Area D) ..... 1 hour

MATH 2262 and MATH 2263 ..... 8 hours

PHYS 2011 ..... 1 hour

PHYS 2211, PHYS 2212 if not taken in Area DII ..... 0-8 hours

Lab Sciences, if PHYS 2211 and/or 2212

are taken in Area DII ..... 0 - 8 hours

#### Senior-College Curriculum ..... 60 hours

Upper-Level Courses in Physics ..... 41 hours

PHYS 3810, PHYS 3820 ..... 6 hours

PHYS 4111-4112 and PHYS 4211-4212 ..... 12 hours

PHYS 4411-4412 ..... 6 hours

PHYS 4311, PHYS 3040 ..... 7 hours

PHYS 3100, PHYS 4040 ..... 7 hours

PHYS 4501-4502 ..... 3 hours

Other Supporting Courses .....	19 hours
CS 1301 .....	4 hours
MATH 2380, MATH 3340 .....	6 hours
Language Requirement .....	6-9 hours
Guided Elective .....	0-3 hours

**Total hours ..... 120 hours**

Assessment of the education outcomes for the Physics major is primarily the responsibility of the departmental Physics Area Committee, comprised of faculty with expertise in physics and cognate disciplines. The Committee assesses the extent to which the program requirements create the desired outcomes by using a variety of techniques. Examples of these assessments include the following:

### Outcome Assessments

1. All student majors must make oral presentations of their research results to the departmental faculty and submit written copies of their research papers to the departmental office as part of the required Capstone Seminars (PHYS 4501-4502).
2. Students must submit a departmental copy of their portfolios of undergraduate coursework, research projects, and professional activity at the end of their last semester of residence.
3. At the time of major coursework completion, students must complete an exit questionnaire to determine the student's perception of achievement of the major's education outcomes.
4. Periodic surveys of alumni who have completed the Physics program will be conducted to evaluate the relevancy of the major program to graduates' present employment, their perception of success, and their personal satisfaction with the program. The surveys will also solicit suggestions for improvement of the Physics major program.

**Minor in Astronomy ..... 15-18 hours**

Area F Courses .....	1-4 hours
PHYS 2211 if not taken in Area D .....	0-4 hours
ASTR 2010 .....	0-1 hour
if PHYS 2211 is taken in Area D	
Upper-Division Courses .....	14 hours
ASTR 3101, 3102 .....	8 hours
Two courses selected from the following: .....	6 hours
ASTR 4100, ASTR 4400, ASTR 4410	

**Minor in Environmental Geography ..... 15-17 hours**  
 Area F Courses ..... 0-8 hours  
     GEOG 1112 if not taken in Area D ..... 0-4 hours  
     GEOG 1113 if not taken in Area D ..... 0-4 hours  
 Upper-Division Courses ..... 9-15 hours  
     GEOG 3010, GEOG 3051, GEOG 3100,  
     GEOG 3150, GEOG 3210, GEOG 3300,  
     GEOG 3310, GEOG 3320, GEOG 3410,  
     GEOG 4700

**Minor in Geology ..... 15-17 hours**  
 Area F Courses ..... 0-8 hours  
     GEOL 1121 if not taken in Area D ..... 0-4 hours  
     GEOL 1122 if not taken in Area D ..... 0-4 hours  
 Upper-Division Courses ..... 9-15 hours  
     GEOL 3710 Soil Science ..... 3 hours  
     Electives selected from the following ..... 6-12 hours  
     GEOL 3010, GEOL 3100, GEOL 3210,  
     GEOL 3500, GEOG 3210, GEOG 3300

**Minor in Physics ..... 15-18 hours**  
 Area F Courses ..... 1-9 hours  
     PHYS 2011 ..... 1 hour  
     PHYS 2211-2212 if not taken in Area D ..... 0-8 hours  
 Upper-Division Courses ..... 9-14 hours  
     Electives selected from the following:  
     PHYS 4111, PHYS 4112, PHYS 4211, PHYS 4212,  
     PHYS 4411, PHYS 4412, PHYS 4310, PHYS 3100,  
     PHYS 3040, PHYS 4040



## DEPARTMENT OF POLITICAL SCIENCE

Dr. James W. Peterson  
Room 244, West Hall

### **The Major in Political Science**

The major in Political Science leads to the Bachelor of Arts degree. Political scientists study the origins, growth, evolution, and decline of governments; how they solve societal conflicts; and how governments ought to function. The specific subfields of the discipline include the study of American government and politics, comparative government and politics, international relations, political theory, public law, and public administration. Students majoring in the program have traditionally pursued careers in law, business, teaching, journalism, and government. The study of Political Science is of value in that all persons need an understanding of the political system which governs their lives. More than minimal knowledge of political systems, however, is required of those who would be employed by them. The law and public administration, for example, are creatures of government and politics. The thirty hour course requirement in the major program permits students the flexibility to obtain a second major or a minor in other areas of personal and professional interest.

Students majoring in Political Science and Legal Assistant Studies (see below) are able to gain work experience related to their major through the VSU Co-op Program. Such experience may prove valuable in terms of career exploration, acquisition of new skills, and career development. Students seeking more information should contact their academic advisors or the Office of Cooperative Education, 333-7172.

### **The Major in Legal Assistant Studies**

The major in Legal Assistant Studies has the central objective of training persons who are anticipating a career in support of the legal profession. The formal coursework will lead to an understanding of the fundamental constitutional context of the American legal system. The student will also have the flexibility of choosing from several specific substantive legal subject matters. The completion of the other requirements of the B.A. degree will ensure the broad education expected of the liberal arts. The requirement of a formal minor will ensure additional exposure to a related field. The capstone experience for the major is an internship which will allow the student to explore the practical aspects of a career in the legal profession. Successful completion of the degree will ensure that the student is qualified to take the national certification test for legal assistants.

## **A Second Degree for Students Receiving a Bachelor of Science in Education Degree with a major in Secondary Education**

Students receiving a Bachelor of Science in Education in the teaching field of Political Science also may receive a Bachelor of Arts Degree in Political Science by completing a limited number of additional courses. Students interested in being graduated with both a Bachelor of Science in Education in Secondary Education and a Bachelor of Arts Degree in Political Science should consult the department head concerning the additional courses needed to meet the requirements for the Bachelor of Arts Degree and the procedures to follow in applying for a second degree.

## **BACHELOR OF ARTS DEGREE WITH A MAJOR IN POLITICAL SCIENCE**

Each program in the Department has numerous desired outcomes. Examples of these outcomes for the Bachelor of Arts degree with a major in Political Science include the following:

### **Selected Educational Outcomes**

1. Political science majors will possess the requisite knowledge of the American political system, including an understanding of the structure and process of the federal, state, and local governments, enabling them to become informed and responsible citizens.
2. Political science majors will demonstrate knowledge of computer concepts and terminology, enabling them to use at least two software tools, such as word processors, spreadsheets, database management systems, or statistical packages.
3. Political science majors will be skilled in inquiry, logical reasoning, and critical analysis, enabling arguments, synthesize facts and information, and offer logical arguments leading to creative solutions to problems.
4. Political science majors will recognize and understand issues in applied ethics. They will understand their own value systems in relation to other value systems.

## **Requirements for the Bachelor of Arts Degree with a Major in Political Science**

**Core Curriculum Areas A-E** (See VSU Core Curriculum, pp. 95-98) ..... **42 hours**

**Core Curriculum Area F (Courses appropriate to the major) ..... 18 hours**

- PHIL 2020 ..... 3 hours
- POLS 2101, POLS 2401 ..... 6 hours
- Foreign Language and Culture ..... 9 hours
- If a student has taken any of the above courses to meet requirements in other areas of the Core Curriculum, credit hours must be taken from the following list of courses:
  - PHIL 2010, All other Area E Courses ..... 0-9 hours

**Senior College Curriculum ..... 60 hours**

- Courses required for the Major ..... 39 hours
  - POLS 3100 ..... 3 hours
  - Either POLS 4100 or POLS 4900 ..... 3 hours
  - Political Science courses numbered
    - 3000 or above ..... 24 hours
    - At least three of eight upper division courses for the major must be 4000-level courses.
  - MATH 2620 (Statistics), or CS 1000 ..... 3 hours
  - ENGL 3030 ..... 3 hours
  - ARAP 1100, COMM 1050,
    - MUSC 2400, or PHIL 2010 ..... 3 hours
- Minor and/or Elective Courses ..... 21 hours
  - Must include at least 6 hours of courses numbered 3000 or above in a single discipline outside of Political Science

**Total hours ..... 120 hours**

The Department assesses the extent to which the program requirements create the desired outcomes by using a variety of techniques. Examples of these assessments (and related educational outcomes) include the following:

**Outcome Assessments**

1. Mastery of the material in all required an elective course in the political science major. As each level serves as a foundation for higher levels, mastery of the core material is requisite to mastery of the major. Outcome #1 is met by successful completion of these courses.
2. Completion of the capstone experience certifies that a major has met outcome #2, #3, and #4.
3. An Undergraduate Political Science Major Exit Questionnaire administered to majors by their advisors at the time the majors “check out” for graduation.
4. Information from published surveys of students’ opinions and alumni perceptions of VSU programs and services conducted by the Office of Institutional Research and Planning, as well as information from alumni surveys conducted by the Department of Political Science.

## **BACHELOR OF ARTS DEGREE WITH A MAJOR IN LEGAL ASSISTANT STUDIES**

Examples of the outcomes for the B.A. Degree with a major in Legal Assistant Studies include the following:

### **Selected Educational Outcomes**

1. To prepare students to conduct legal research and apply it in a form and manner that will enable them to support the legal system.
2. To comprehend and make informed decisions regarding the ethical dilemmas of their profession, in order to understand the cultural values they must serve in the performance of their responsibilities.
3. To understand the American legal system in the manner necessary to enable them to function within that system and support its mission of service to society.

### **Requirements for the Bachelor of Arts Degree with a Major in Legal Assistant Studies**

**Core Curriculum Areas A-E** (See VSU Core Curriculum, pp. 95-98) ..... **42 hours**

**Core Curriculum Area F (Courses appropriate to the major)** ..... **18 hours**

LEAS 1100, CRJU 2300, PHIL 2020 ..... 9 hours

Foreign Language and Culture ..... 9 hours

COMM 1100 ..... 0-3 hours

If a language course or PHIL 2020 is taken to meet an Area C requirement, then COMM 1100 must be taken to meet the Area F requirement of 18 hours.

**Senior College Curriculum** ..... **60 hours**

LEAS 3200, LEAS 3201, LEAS 4900 ..... 9 hours

LEAS courses numbered 3000 or above ..... 15 hours

CS 1000, ENGL 3030 ..... 6 hours

Minor ..... 15 hours

A minor is required in a related field, with a minimum of 9 hours of courses numbered 3000 or above.

Elective courses ..... 15 hours

Including a minimum of 3 hours credit from courses numbered 3000 or above.

**Total hours** ..... **120 hours**

## Examples of Outcome Assessments

The American Bar Association guidelines establish that evaluation of the program should include efforts to measure the extent to which students are able to secure suitable positions of employment; a determination of how effectively students perform those duties related to their program of instruction; and the responses of students completing the program concerning the effectiveness of their training and its relevance to the duties actually performed.

### **The Minor in Political Science ..... 18 hours**

- Core Curriculum Area F.....0-6 hours
- POLS 2101, POLS 2401 ..... 6 hours
- Senior College Curriculum.....12-18 hours
- 3000-level and 4000-level courses in political science. At least six hours must be in 4000-level courses ..... 12 hours

### **Minor in Public Administration ..... 15 hours**

- POLS 3600 ..... 3 hours
- Twelve hours from the following..... 12 hours
- POLS 3610      POLS 4220      POLS 4600
- POLS 4610      POLS 4620      POLS 4630
- POLS 4640      POLS 4650      POLS 4660
- POLS 4670      POLS 4806

### **Minor in Legal Assistant Studies ..... 18 hours**

- LEAS 1100, LEAS 3200..... 6 hours
- Courses numbered 3000 or above ..... 12 hours
- LEAS 3201      LEAS 3210      LEAS 3220
- LEAS 3230      LEAS 3240      LEAS 4200
- LEAS 4210      LEAS 4220      LEAS 4230



**DEPARTMENT OF SOCIOLOGY, ANTHROPOLOGY,  
AND CRIMINAL JUSTICE**

Dr. Michael Brooks, Head  
Room 1120, University Center

The Department of Sociology, Anthropology, and Criminal Justice offers programs that lead to either a B.A. degree with a major in Sociology and Anthropology, a B.A. degree with a major in in Criminal Justice, an M.S. degree with a major in Sociology, or an M.S. degree with a major in Criminal Justice. A post-Master's certificate in Family Therapy is also available in the department. Minors are offered in Sociology, Anthropology, Human Resources, and Human Services.

The mission of the Department of Sociology, Anthropology, and Criminal Justice includes 1) helping students gain an understanding of the structures and processes through which individuals participate in society, 2) supporting students in developing an understanding of human behavior, 3) preparing students for a wide range of careers in sociology, anthropology, human resources, human services, and criminal justice systems, and, 4) working with students who wish to pursue graduate work in the social sciences. The department seeks to fulfill its mission by offering courses both for students majoring or minoring in its programs as well as by supporting the core curriculum of the university and students from other programs who need courses from the department. In addition, the department seeks to emphasize the importance of critical thinking skills, an appreciation of diverse cultural perspectives and lifestyles, and the application of knowledge to the development of policy and the solution of social problems.

**BACHELOR OF ARTS DEGREE WITH A MAJOR IN  
SOCIOLOGY AND ANTHROPOLOGY**

**Selected Educational Outcomes**

1. To familiarize students with the basic sub-disciplines and major concepts of the disciplines they study in the department.
2. To develop in students the ability to apply and utilize the basic quantitative and/or qualitative research and analytical techniques they will need in their professional careers.
3. To teach students the literature and database review skills needed to assess and synthesize the state of knowledge available to apply to the study of selected issues.
4. To support students in the development of the skills required to communicate effectively with people and organizations representing diverse social and cultural backgrounds. These skills will include writing, speaking, and computing.

**Requirements for the Bachelor Of Arts Degree With A Major In  
Sociology And Anthropology**

**Core Curriculum Areas A-E** (See VSU Core Curriculum, pp. 95-98) ..... **42 hours**

**Core Curriculum Area F** ..... **18 hours**

ANTH 1102 ..... 3 hours

SOCI 1101, SOCI 1160 ..... 6 hours

Foreign Language and Culture ..... 9 hours

If a student has taken any of the above courses to meet requirements in other areas of the Core Curriculum, credit hours must be taken from the following list of courses: CS 1000, ECON 1500, GEOG 1101 or GEOG 1102, MATH 2620, PHIL 2010, PHIL 2020, PSY 2500

**Senior College Curriculum** ..... **60 hours**

Courses Required for the Major ..... 36 hours

SOCI 3000 ..... 3 hours

SOCI 4990 ..... 3 hours

Foundation Areas (take one from each area) ... 15 hours

A. Theory

ANTH 3500      SOCI 3500

B. Research Methods

ANTH 3510      SOCI 3510

C. Self, Society, and Culture

ANTH 3020      ANTH 3040      SOCI 3090

SOCI 3350      SOCI 3710      SOCI 4000

D. Social Inequalities

ANTH 4040      SOCI 3060      SOCI 3800

SOCI 4550      SOCI 4680

E. Social Institutions

ANTH 3070      ANTH 3910      SOCI 3100

SOCI 3150      SOCI 3650      SOCI 3750

SOCI 4100

Concentrations (choose one) ..... 15 hours

A. Concentration in Anthropology,

(depending on Foundation courses taken)

ANTH 3020, ANTH 3040 ..... 6 hours

ANTH 3030 or ANTH 3120 ..... 3 hours

Electives ..... 6 hours

ANTH 3010, ANTH 3030, ANTH 3070,

ANTH 3120, ANTH 3130, ANTH 3160,

ANTH 3910, ANTH 4040, ANTH 4900

- B. Concentration in Human Resources  
 Required: ..... 12 hours  
     SOCI 3100      SOCI 3190  
     SOCI 4030      SOCI 4200  
 Elective ..... 3 hours  
     SOCI 3200      SOCI 3300  
     SOCI 3690      SOCI 3700  
     SOCI 3750      SOCI 4000
- C. Concentration in Human Services  
 SOCI 3050, SOCI 3190,  
 SOCI 3200 ..... 9 hours  
 Electives: ..... 6 hours  
     SOCI 3210, SOCI 3690, SOCI 3700,  
     SOCI 3750, SOCI 4000, SOCI 4030,  
     SOCI 4130, SOCI 4270, SOCI 4910
- D. Concentration in Sociology  
 Total required ..... 15 hours  
 Students must take two more Foundations  
 courses that have a “SOCI” prefix AND  
 three more guided electives that have  
 a “SOCI” prefix.

General Electives ..... 24 hours  
 At least 6 hours of these electives must be  
 at the 3000/4000 level

**Total hours ..... 120 hours**

The Sociology and Anthropology major’s educational outcomes will be assessed using multiple strategies.

### Examples of Outcome Assessments

1. A core concepts examination will be given in SOCI 3000 (Sociological Analysis and Statistical Application) and in SOCI 4990 (Senior Capstone), providing a before/after evaluation.
2. Sociology and Anthropology faculty will meet periodically to plan and assess achievement of student and program outcomes.
3. The Senior Capstone experience will provide a basis for assessing writing and oral presentation skills.
4. A senior survey or exit interview will be conducted for all graduates.
5. When available, university-wide data pertaining to the major or its graduate will be used for program assessing and improvement.

**BACHELOR OF ARTS DEGREE WITH A MAJOR IN  
CRIMINAL JUSTICE**

The major program in Criminal Justice seeks to prepare students for entry level positions in the criminal justice system at all levels of the system, as well as for related positions in the private sector. Educational outcomes will include the following:

**Selected Educational Outcomes**

1. To develop in students an understanding and appreciation of the structure and function of the criminal justice system as it applies to adults and juveniles, federal, state, and local criminal laws and procedures, and the relationship of these to the Constitution of the United States.
2. To understand the criminal justice systems of other countries in the world.
3. To apply scientific research techniques and related statistical techniques in the study of crime.
4. To develop an understanding of various theories in criminology, their strengths and weaknesses, and their role in gaining an understanding of crime.
5. To build a base of knowledge regarding the nature of correctional rehabilitation methods and the ways these are applied.

**Requirements for the Bachelor Of Arts Degree With a  
Major In Criminal Justice**

**Core Curriculum Areas A-E** (See VSU Core Curriculum, pp. 95-98) .....**42 hours**  
Criminal Justice majors are advised to take the first 3 hours of the 9-hour Foreign Language requirement in Area C.

**Core Curriculum Area F** ..... **18 hours**  
CRJU 1000, CRJU 2210, CRJU 2220, CRJU 2230 ..... 12 hours  
Foreign Language and Culture (additional hours) ..... 6 hours

**Senior-College Curriculum** ..... **60 hours**  
Criminal Justice Core ..... 21 hours  
CRJU 3330      CRJU 3310      CRJU 3401  
CRJU 3402      CRJU 3600      CRJU 3700  
CRJU 4800  
Electives from the following courses ..... 18 hours  
CRJU 4010      CRJU 4110      CRJU 4200  
CRJU 4400      CRJU 4500      CRJU 4510  
CRJU 4700 (May be taken for a maximum of 6 hours)  
CRJU 4720      CRJU 4900  
Open Electives ..... 21 hours  
(CRJU 4910 Criminal Justice Internship may be taken as an open elective for 3, 6, or 9 hours of credit)  
Electives must include 6 hours of credit in the same discipline in upper-level courses which are not CRJU.

**Total hours** ..... **120 hours**

The assessment of educational outcomes is a continuing process throughout the entire undergraduate program. Means of assessment will include the following:

**Examples of Outcomes Assessment**

1. The on-going evaluation of student examinations, research projects, the Senior Seminar project, and reports of other scholarly and internship work.
2. Exit questionnaires to be administered to each student completing work for the major.
3. Surveys of graduates of the program to assess the relevancy of the program to their current work and their suggestions for refinements.
4. The use of university or external data that may become available to assess the quality of the program and the performance of its graduates.

**Minor in Anthropology ..... 15-18 hours**

- ANTH 1102 or ANTH 1102H ..... 3 hours  
 (If not taken in Area E or F)
- ANTH 3020, ANTH 3040 ..... 6 hours
- ANTH 3030 or ANTH 3120 ..... 3 hours
- Two courses from the following: ..... 6 hours
- |           |           |           |
|-----------|-----------|-----------|
| ANTH 3010 | ANTH 3030 | ANTH 3070 |
| ANTH 3120 | ANTH 3130 | ANTH 3160 |
| ANTH 3910 | ANTH 4040 | ANTH 4900 |

**Minor in Sociology ..... 15-18 hours**

- SOCI 1101, SOCI 1101H, or SOCI 1160 ..... 3 hours  
 (if not taken in Area E or F)
- One course from each of the following areas:
- Self, Society, and Culture ..... 3 hours  
 SOCI 3090, SOCI 3350, SOCI 3710, SOCI 4000
- Social Inequalities ..... 3 hours  
 SOCI 3060, SOCI 3800, SOCI 4550, SOCI 4680
- Social Institutions ..... 3 hours  
 SOCI 3100, SOCI 3150, SOCI 3650,  
 SOCI 3750, SOCI 4100
- Two free Sociology electives ..... 6 hours

**Minor in Human Services ..... 15-18 hours**

- SOCI 1101, SOCI 1101H, or SOCI 1160 ..... 3 hours  
 (if not taken in Area E or F)
- SOCI 3050, SOCI 3190, and SOCI 3200 ..... 9 hours
- Two of the following: ..... 6 hours
- |           |           |           |
|-----------|-----------|-----------|
| SOCI 3210 | SOCI 3690 | SOCI 3700 |
| SOCI 3750 | SOCI 4000 | SOCI 4030 |
| SOCI 4130 | SOCI 4270 | SOCI 4900 |

<b>Minor in Human Resources .....</b>	<b>15-18 hours</b>
SOCI 1101, SOCI 1101H, or SOCI 1160 .....	3 hours
(if not taken in Area E or F)	
SOCI 3100, SOCI 3190, SOCI 4030, and SOCI 4200 .....	12 hours
One course from the following: .....	3 hours
SOCI 3200            SOCI 3300            SOCI 3690	
SOCI 3700            SOCI 3750            SOCI 4000	



**WOMEN'S STUDIES MINOR**  
Dr. Ana Victoria Soady, Director

Women's Studies is an academic discipline that focuses on the contributions and accomplishments of women. The goals of the minor are to foster research, to raise interest and awareness, to create a supportive environment for women experiencing altered roles, and to provide for intellectual exchange on philosophical and pragmatic issues of gender. While Women's Studies began as an examination of cultural assumptions from a nontraditional perspective, it has become an intellectual examination of the effect of gender expectations in a broad array of fields. It includes, for instance, a systematic analysis of the causes and effects of women's roles in political and social spheres, the interrelationship between gender and artistic and linguistic expression, and the development of an identifiable critical theory and a considerable body of bibliographic resources. Numerous courses from various departments at Valdosta State examine these topics and apply these principles of analysis.

**Selected Educational Outcomes**

Through the examination of writings and research by women of diverse interests, to comprehend our world through women's voices in order to:

1. Gain familiarity with the development of Women's Studies as an interdisciplinary academic area and the research that is conducted in the field.
2. Enable women and men to gain consciousness about gender.
3. Acquire critical practice at feminist theory through written assignments.
4. Explore the interconnectedness of Women's Studies to other academic majors within the university and to the practical concerns of living in the world.

**The Minor in Women's Studies ..... 15 hours**

WMST 3000, WMST 4400 ..... 6 hours

Elective courses ..... 9 hours

No more than two courses from the same department may be taken to satisfy the requirements of the minor.

WMST/HIST 3010	WMST/HIST 3020	
WMST/HIST 4261	WMST/HIST 4262	
WMST/HIST 4270	WMST/HIST 4280	
WMST/RELG 3600	WMST/SPAN 4220	
WMST 4500	ARHS 4130	ENGL 4300
FREN 3610	FREN 4900	GRMN 4420
HONS 3992	HONS 4000	HONS 4990
NURS 3130	NURS 3211	NURS 4122
NURS 4132	SPAN 4900	POLS 3280
PHIL 4800	POLS 4260	POLS 4805
PSYC 3710	PSYC 4500	SOCI 3690
SOCI 4100	SOCI 4680	SOCI 4900

The capstone course is structured to evaluate and elicit students' summative understanding of the ethical, social, and intellectual implications of what has been included in or excluded from traditional scholarship. Further evaluative measures include:

**Examples of Outcome Assessments**

1. The creation of writing portfolios that will demonstrate the evolution of thought and learning across the courses taken in the minor;
2. Student participation in local, state and national conferences;
3. Exit interviews with students;
4. Discussion and feedback from other Women's Studies Programs.

Information regarding current course offerings for the Women's Studies Minor may be obtained from the offices of the Women's Studies Program. Courses selected from among those listed above satisfy requirements for the minor. For a fuller description of these courses, see the **Courses of Instruction** section in this catalogue.



**AFRICAN AMERICAN STUDIES MINOR**

Dr. Shirley H. Hardin, Director

African American Studies (AFAM), an academic discipline, offers an intellectual approach to the study of African people both nationally and globally. It seeks to provide historically accurate assessments of the roles and contributions of people of African descent to America and to human history. An interdisciplinary program, this minor offers students the opportunity to communicate more effectively across cultural lines and to explore the social, political, and economic reality of the black experience in the United States. The minor encourages creative research, the acquisition of practical experiences, and the development of intellectual expertise in African American Studies. Several departments at Valdosta State University offer courses that support these goals.

**The Minor in African American Studies ..... 15 hours**

AFAM 3000, AFAM 4700 ..... 6 hours

Elective courses from the following ..... 9 hours

- |                |                                 |           |
|----------------|---------------------------------|-----------|
| AFAM/ENGL 3220 | AFAM/ENGL 3320                  |           |
| AFAM/HIST 4231 | AFAM/HIST 4232                  |           |
| AFAM/HIST 4511 | AFAM/HIST 4512                  |           |
| ANTH 4900      | ARHS 4140                       | COMM 3500 |
| COMM 4600      | ENGL 4300 (Black Women Writers) |           |
| ENGL 4310      | HIST 3050                       | HIST 3060 |
| HIST 3070      | HIST 4221                       | HIST 4222 |
| HIST 4304      | JOUR 3530                       | MUSC 3430 |
| PHIL 4800      | POLS 4260                       | POLS 4330 |
| POLS 4820      | REL 4700                        | SOCI 3060 |
| THEA 4030      |                                 |           |

No more than two courses from the same department may be taken to satisfy the requirements of the minor.

**Selected Education Outcomes**

1. AFA minors will study the historical and cultural origins of African Americans.
2. AFA minors will discuss the significant historical and political movements that have influenced and characterized the mobility of African Americans.
3. AFA minors will understand the diverse contributions African Americans have made, not only to America, but to other world cultures as well.
4. AFA minors will discuss those damaging stereotypes and myths that have plagued and ultimately hindered African Americans' complete integration into American society.



**UNIVERSITY HONORS PROGRAM**

Dr. Brian Adler, Director

2 Brookwood Circle, The VSU Honors House

The University Honors Program is an interdisciplinary program whose courses lead to a certificate of completion in university honors.

The University Honors Program offers special courses and activities designed to help qualified students realize their full intellectual potential and to provide them the best possible preparation for their major degree programs. It does so through a wide range of special classes and interdisciplinary seminars supported by departments and faculty across campus.

The University Honors Program recognizes its students in a variety of ways. Students who complete at least two courses in the Program while maintaining minimum Honors and cumulative grade point averages of 3.0 receive recognition at VSU’s annual Honors Day. A student who completes all certificate requirements also receives recognition at Honors Day, as well as at graduation ceremonies. In addition the student receives a Certificate of University Honors, a gold seal on the diploma, and special notation on official university transcripts.

**Selected Educational Outcomes**

1. To strengthen the ability to analyze and synthesize a broad range of material.
2. To sharpen the ability to formulate a problem, develop a plan of action, and prove or disprove an hypothesis (or to create and produce an original work or do research).
3. To enable students to take greater responsibility for their own learning, through a demonstration of curiosity, motivation, and risk-taking characteristics.
4. To augment oral and written communication skills.

**Requirements for the Certificate in University Honors ..... 22-25 hours**

HONS 1990 or HONS 2010 ..... 2 hours

This requirement must be completed in the freshman year.

Five Honors Core Courses or

Honors Option credit (Honors 3330) .....15-17 hours  
(HONS 3330 may be invoked a maximum of three times.)

Honors 3990 or one upper division Honors Course ..... 3 hours

Honors 4990 or Departmental Capstone Course ..... 2-3 hours

The following courses satisfy Honors Program course requirements and, as Honors versions of Core classes, satisfy Core Curriculum requirements as well:

ANTH 1102H	ARAP 1100H	BIOL 1951H	BIOL 1952H
ECON 1900H	ENGL 1101H	ENGL 1102H	ENGL 2110H
ENGL 2120H	ENGL 2130H	HSPE 2900H	HIST 1011H
HIST 1012H	HIST 1013H	HIST 2111H	HIST 2112H
MATH 1113H	PHIL 2010H	PHIL 2020H	POLS 1101H
POLS 2401H	PSYC 2500H	SOCI 1101H	SPAN 2002H

For a fuller description of these courses, see the “Courses of Instruction” section in this catalogue.

In addition, the Honors Program offers seminar and independent study courses (HONS 4000 and 4990) which may satisfy elective credit or, in some cases, capstone requirements in a variety of major degree programs.

Courses not listed above may also be available for Honors credit through the Honors Option (HONS 3330). This option allows students to receive Honors credit while enrolled in regular courses by doing different types of assignments approved in advance by the instructor of the course and the Honors Program Director. Honors Options must be approved no later than by the last day of Drop/Add.

Many different types of assessments are used in the Honors Program, including evaluation forms, long-range surveys, and exit interviews.

### **Examples of Outcome Assessments**

1. **Special Admission Requirements:** Entering Freshmen who have combined math and verbal SAT scores of at least 1100 (or ACT scores of 27 in English and 23 in Math) and a high school grade point average of at least a “B” are invited to join the program. Students with lower SAT scores are invited to apply if their grade point averages are higher than 3.0. Transfer or currently enrolled students may enter the program with a cumulative college grade point average of 3.0.
2. **Special Retention Requirements:** Students in the Honors Program must maintain an overall GPA of 3.0 and in their Honors courses.
3. **Special Completion Requirements:** The Certificate in University Honors requires the completion of at least 22 semester hours of Honors course work, including HONS 1990 and HONS 3990 (or approved equivalents). Honors Options (HONS 3330) may be used in lieu of Honors Core courses, but may be invoked no more than three times and may not be used in lieu of HONS 3990. HONS 1990, 2010, and 3990 may be repeated for credit if the topics are different.