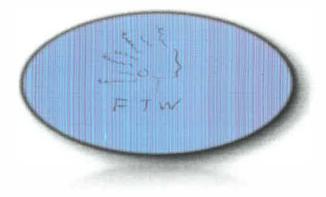
Course Sequence Booklet 2021 - 2022







...founded to empower free black women, we remain consistent in our mission to create a rigorous teaching and learning environment...

About the Handbook

The enclosed course sequences have been prepared as a guide for students and the advisors who assist students in planning a program of study for the various majors at the College. Students should consult with Department Chairpersons for answers to additional questions they may have regarding academic requirements within the various academic departments.

The Core Curriculum General Education Requirements

| <u>Core Requirements</u> | Credits |
|--|--|
| English Composition Four Credits | 4 credits Required of all students. If a student has AP or Baccalaureate credit, the student still MUST complete ENG103 or ENG193. Transfer students with two English courses may be exempt. |
| | Student must complete First Year Composition (ENG103) or Honors Composition (ENG193) with a grade of "C" or above. |
| World Languages & Literature | 0-16 credits |
| Zero Credits | Student has satisfied completely the college language requirement through placement testing or through transfer credit |
| Four Credits | Student has placed at the 202 or 222 level. By completing 202 or 222 in this language (Chinese, French, Japanese, Latin, Portuguese, or Spanish) the student will satisfy the college language requirement. |
| Eight Credits | Student has placed at the 201 level. By completing 201 and 202 in this language (Chinese, French, Japanese, Latin, Portuguese, Spanish, or American Sign Language) the student will satisfy the college language requirement. |
| Twelve Credits | Student has placed at the 102 level. By completing 102, 201 and 202 in this language (Chinese, French, Japanese, Latin, Portuguese, Spanish, or American Sign Language) the student will satisfy the college language requirement. |
| Sixteen Credits | Student has placed at the 101 level. Student may opt to start any language offered, which the student must complete through the Intermediate 202 level (four classes) to satisfy the college language requirement. |
| Wellness Courses Two Courses Pass/Fail – No credit | Students must take two (2) Wellness courses. Dance courses that offer one credit hour may be used to fulfill the Wellness graduation requirement. Note: ROTC training may be used for one PE course (approved May 2008) |

| Mathematics* Three - Four credits | 0-4 credits All math courses for the core curriculum will be determined by placement tests. Student must complete Math 107 or above. Science majors, Economics majors, and students interested in Management should begin the sequence with Math 115, unless placed in higher-level Math. Note: Math 101 does not fulfill the core curriculum requirement. College Algebra taken at other institutions may receive college credit. |
|---|---|
| African Diaspora and the World** Eight Credits | 8 credits Student must complete two semesters of African Diaspora and the World (111 & 112). |
| Computer Literacy Four Credits | 4 credits Student (Class of 2020) must complete Principles of Computing (CIS105) . Student may place out of the requirement by successfully completing a computer literacy examination or the Pre- Freshman Summer Science Program. Science majors may use CIS 111, 121 to satisfy this requirement . |
| First Year Interdisciplinary Big Questions Colloquia | 1 credit Student must complete one IBQC during their first year. |
| First Year Experience*** One Credit (each semester) | 2 credit Student must complete the year-long First Year Experience course that includes convocations and assemblies, an e-folio module, public speaking instruction, seminars, and other scheduled academic and non-academic programs that will enhance their social, emotional, and cultural skills development. |
| Sophomore Year Experience**** One Credit (each semester) | 2 credit Student must complete the year-long Sophomore Assembly program that includes convocations and assemblies, public speaking instruction, seminars, and other scheduled academic and non-academic |

Comparative Women's Studies or International Studies

4 credits

Students must complete either a Comparative Women's Studies course or an International course.

programs that will enhance their social, emotional, and cultural skills development.

To register for Introduction to Comparative Women's Studies (CWS270), the student must be sophomore level. See list for approved courses.

II Divisional Requirements

A. Humanities 4 credits (Philosophy, Religious Studies, Language, History or Literature)****

B. Fine Arts 4 credits (Art, Art History Dance, Documentary Filmmaking Music, Photography, Theatre and Performance)

C. Social Sciences 4 credits (Anthropology, Economics, Political Science, Psychology, and Sociology) Introductory courses in the Social Sciences are recommended for the sophomore year.

D. Natural Sciences 4 credits

Non-science majors must complete one science course with lab. See list of approved courses.

* Number of credits determined by placement test. Math 107, 115, 116, and 193 are 3-credit courses and fulfill the core curriculum requirement. Math 101 Intermediate Algebra replaces Math 110; *neither may fulfill the core curriculum requirement*.

** Transfer students entering the College with fewer than 60 credit hours must complete <u>two</u> semesters of African Diaspora and the World. Transfer students entering with 60 credit hours are required to complete one semester of African Diaspora and the World.

*** First-Year transfer students with fewer than 12 credit hours must complete one year of First Year Experience. Transfer students with 30 or more credit hours should register for Sophomore Year Experience if credit hours do not exceed 60 credit hours.

**** Course option includes Braven course, beginning spring 2022 for 2-3 credit hours.

***** Language courses must be at the 300 or 400 level and must deal with literature and/or civilization. Conversation, composition or grammar courses will not satisfy this requirement.

SPECIFIC COURSES WHICH MAY BE USED TO FULFILL THE CORE REQUIREMENTS (Note: This list does not include all courses that fulfill the core requirements. For questions about other courses, please call the Office of Undergraduate Studies.)

| ENGLISH COMPOSITION ENG 103 ENG 193 | First Year Composition Honors First Year Composition | 1 COURSE 4 credits 4 credits |
|---|---|------------------------------------|
| FOREIGN LANGUAGE | | 2 COURSES IN THE SAME LANGUAGE |
| CHI 201 | Intermediate Chinese I | 4 credits |
| CHI 202 | Intermediate Chinese II | 4 credits |
| FRE 201 | Intermediate French I | 4 credits |
| FRE 202 (or 222) | Intermediate French II | 4 credits |
| JPN 201 | Intermediate Japanese I | 4 credits |
| JPN 202 | Intermediate Japanese II | 4 credits |
| LAT 201 | Intermediate Latin I | 4 credits |
| LAT 202 | Intermediate Latin II | 4 credits |
| POR201 | Intermediate Portuguese I | 4 credits |
| POR202 | Intermediate Portuguese II | 4 credits |
| SPA 201 | Intermediate Spanish I | 4 credits |
| SPA 202 (or 222) | Intermediate Spanish II | 4 credits |

*American Sign Language was approved as a language during the spring 2021 semester. Check with the Office of Undergraduate Studies for more information.

Students must complete through 202 (or 222) with a minimum of "D" to satisfy the core curriculum requirement. Students may complete other languages as approved by the Department of World Languages and Literature.

WELLNESS COURSES

Two Wellness courses - No credit Graduation Requirement idents may also register for Dance courses.

Students must complete two wellness course to graduate. Students may also register for Dance courses.

| Dance Performances Cours | es may be used to fulfill the PE requirement. Course | e numbers are subject to change. |
|---|--|---|
| DAN 101 | Improvisation Dance | 1 credit |
| DAN 111 | Beginning Ballet | 1 credit |
| DAN 121 | African Dance Forms | 1 credit |
| DAN 131 | Beginning Contemporary Modern Dan | ce I 1 credit |
| DAN 161 | Principles of Jazz | 1 credit |
| DAN 171 | Improvisation | 1 credit |
| DAN 202 | Jazz Funk | 1 credit |
| DAN 215 | Intermediate Ballet | 1 credit |
| DAN 213 | Intermediate Contemporary Modern Dance | 1 credit |
| DAN 255 | Jazz Funk Dance II | 1 credit |
| DAN 251 | Commercial Hip Hop Dance | 1 credit |
| DAN 232 DAN 333 | Advanced Contemporary Modern Dance | 1 credit |
| | Advanced Contemporary Modern Dance | I credit |
| MATHEMATICS Appropriate placement in math courses is determined by placement examination. | | 1 COURSE |
| MATH 107 | Contemporary Math | 3 credits |
| MATH 115 | Pre-Calculus Math I | 3 credits |
| MATH 116 | Pre-Calculus Math II | 3 credits |
| MATH 120 | Pre-Calculus (honors) | 4 credits |
| MATH 193 | General Statistics | 3 credits |
| MATH 205 | Applied Calculus | 4 credits |
| MATH 211 | | 4 credits |
| MATH 231 | Calculus I | 4 credits |
| MATH 232 | Calculus II | 4 credits |
| Math 101 does not fulfill the con curriculum requirements | °e | |
| AFRICAN DIASPORA AND TH | E | 2 COURSES |
| WORLD | | |
| ADW 111 | African Diaspora and the World I | 4 credits |
| ADW 112 | African Diaspora and the World II | 4 credits |
| COMPUTER AND INFORMATIC SCIENCES | N | 1 COURSE |
| CIS 105 | Principles of Computing | 4 credits |
| CIS 111 | Discovering Computer Science | 4 credits |
| CIS 121 | Computer Science 1 | 4 credits |
| (for science majors only) | | |
| COMPARATIVE WOMEN'S STUDIES | | 1 COURSE – EITEHR COMPARATIVE WOMEN'S STUDIES OR INTERNATIONAL STUDIES |
| ANT 305 C | Cross Cultural Perspectives on Gender & Sexuality | 4 credits |
| CWS 270 | Introduction to Comparative Women's Studies | 4 credits |
| REL 285 | Religion, Women & Violence in Global Perspective | 4 credits |
| SOC 302 | Violence Against Women | 4 credits |
| PSY 206 | Psychology of Women | 4 credits |
| REL 112 | Woman and Religion | 4 credits |

INTERNATIONAL STUDIES

1 COURSE - EITEHR COMPARATIVE WOMEN'S STUDIES OR INTERNATIONAL

| | | STUDIES |
|----------------|---|-----------|
| AS200 | Introduction to Asian Studies | 4 credits |
| AVC 312 | African Art | 4 credits |
| ENG 215 | 20th Century Black Women Writers | 4 credits |
| ENG 363 | African Cinema | 4 credits |
| FLC 345 | Understanding Modern China | 4 credits |
| HIS 231 | Survey of African Civilization I | 4 credits |
| HIS 232 | Survey of African Civilization II | 4 credits |
| HIS 262 | History of the Caribbean Since 1804 | 4 credits |
| HIS 371 | Women in Latin American History | 4 credits |
| MUS 121 | Introduction to World Music | 4 credits |
| PSC200 | Introduction to Asian Studies | 4 credits |
| PSC 380 | Conflict Resolution and Human Rights | 4 credits |
| REL 222 | Introduction to the Study of Islam | 4 credits |
| REL 270 | Introduction to Eastern Religious Tradition | 4 credits |
| REL 278 | Women in Eastern Religious Tradition | 4 credits |
| REL 285 | Religion, Women, and Violence | 4 credits |
| FLF/CWS 302 | African/ Francophone Cinema | ·4 |
| | French majors may not use FLF302 to fulfill | |
| | the International requirement. | |

SPECIFIC COURSES WHICH MAY BE USED TO FULFILL THE DIVISIONAL REQUIREMENTS*

| HUMANITIES Philosophy | | 1 COURSE |
|----------------------------------|--|---------------------------------------|
| PHI 130 | Introduction to Ethics | 4 credits |
| PHI 131 | Practical Reasoning | 4 credits |
| PHI 191 | Honors Philosophy Seminar | 4 credits |
| PHI 201 | Formal Logic | 4 credits |
| PHI 220 | Introduction to Philosophy | 4 credits |
| rea in philosophy may be used to | satisfy the divisional requirement in the humanities Uow | aver a student will normally take a 1 |

Any course in philosophy may be used to satisfy the divisional requirement in the humanities. However, a student will normally take a 100 or 200-level course before enrolling in other departmental offerings. This requirement may be waived with the permission of the instructor. First-Year students generally are not allowed to take 200-level courses unless they receive special permission from the department chairperson.

| Religious Studies | | |
|-------------------|---------------------------------------|-----------|
| REL 111 | Introduction to the Study of Religion | 4 credits |
| REL 222 | Introduction to the Study of Islam | 4 credits |

First -year students are encouraged to select one of the two courses to fulfill the Humanities requirement. Upper class students may fulfill this requirement with any Religious Studies course.

| World Languages FRE 302 FRE 304 SPA 350 SPA 360 | African/Francophone Cinema French Cinema Latin American Film Universe of the Woman of Color in Afro-Hispanic Literature | 4 credits 4 credits 4 credits 4 credits |
|---|--|--|
| Literature ENG 211 ENG 212 ENG 215 ENG 216 | World Literature: Ancient to 1600 World Literature: 1600 to the Present 20 th Century Black Women Writers Images of Women in Non-Western Literature | 4 credits 4 credits 4 credits 4 credits |

| History | | |
|------------------|---|---------------------------|
| HIS 211 | Survey of American History | 4 credits |
| HIS 212 | Survey of American History | 4 credits |
| HIS 221 | Survey of African American History | 4 credits |
| HIS 222 | Survey of African American History II | 4 credits |
| HIS 231 | Survey of African Civilization I | 4 credits |
| HIS 232 | Survey of African Civilization II | 4 credits |
| HIS 241 | Survey of Traditional China and Japan | 4 credits |
| HIS 242 | Survey of Modern China and Japan | 4 credits |
| HIS 251 | Survey of European History I | 4 credits |
| HIS 252 | Survey of European History II | 4 credits |
| HIS 261 | History of the Caribbean to 1804 | 4 credits |
| HIS 262 | History of the Caribbean Since 1804 | 4 credits |
| HIS 271 | Survey of Latin America I | 4 credits |
| HIS 272 | Survey of Latin America II | 4 credits |
| FINE ARTS | | 1 COURSE |
| ART | | |
| AVC 120 | Materials & Concepts | 4 credits |
| AVC 141 | Ways of Seeing: From Pyramids to Cathedrals | 4 credits |
| AVC 142 | Ways of Seeing: From Medieval to Modern | 4 credits |
| AVC 209 | Small Metals Sculpture | 4 credits |
| AVC 225 | 3D Methods & Materials | 4 credits |
| AVC 235 | Interoduction to the Object | 4 credits |
| AVC 243 | Introduction to African American Art | 4 credits |
| AVC249 | The Black Female Body in the Visual Arts | 4 credits |
| AVC272 | History of Photography | 4 credits |
| AVC 280 | Innovation Technology and Art I | 4 credits |
| DANCE | | |
| DAN 105 | Dance Perspective and Process | 4 credits |
| DAN 203 | Critical Writing for Dance | 4 credits |
| DAN 209 | Contemplative Practices | 4 credits |
| DAN 211 | Dance, Community and Social Change | 4 credits |
| DAN 241 | Black Presence in American Dance | 4 credits |
| | | |
| THEATRE | | |
| DRA 101 | Theatre Insight | 4 credits |
| DRA 102A | Acting for Non-Majors | 4 credits |
| DRA 121 | Introduction to Technical Theatre and | 4 credits |
| | Design | |
| MUSIC | | |
| MUS 120 | Music History and Appreciation | 4 credits |
| MUS 121 | Introduction to World Music | 4 credits |
| MUS 130 | Women in Music | 4 credits |
| MUS 150 | Computer Music | 4 credits |
| MUS 203 | Introduction to Music Business and Entrepreneurship | 4 credits |
| MUS 205 | Music and Sound for Film and Video Games | 4 credits |
| MUS 240 | Survey of Afro-American Music | 4 credits |
| MUS 241 | American Pop | 4 credits |
| MUS 330 | History of Jazz | 4 credits |
| NATURAL SCIENCES | | Lab registration required |
| PHY 101, 101L | Introduction to Astronomy | 4 credits |
| PHY 102, 102L | Physics and the Arts | 4 credits |
| PHY103/ES 103 | Energy in Your Life | 4 credits |
| BIO 100, 100L | Biology of Women | 4 credits |
| CHEM 152, 152L | Molecules of Life | 4 credits |
| CHEM 159, 159L | Food Chemistry | 4 credits |
| ES 211, 211L | Introduction to Environmental Science | 4 credits |
| LO 211, 211L | minoduction to Environmental Science | 4 cicuits |

4

| SOCIAL SCIENCES Anthropology | | 1 COURSE |
|---------------------------------|---|-----------|
| ANT 203 | Introduction to Anthropology | 4 credits |
| Economics | | |
| ECON 141 | Introduction to Economics | 4 credits |
| ECON 241 | Principles of Macroeconomics | 4 credits |
| ECON 242 | Principles of Microeconomics | 4 credits |
| Political Science | | |
| PSC 190 | Introduction to Political Inquiry | 4 credits |
| PSC 201 | National Government | 4 credits |
| Psychology | | |
| PSY 200 | General Psychology for non-majors | 4 credits |
| PSY 203 | Honors Psychology - (Honors program students only or by permission of the Instructor) | 4 credits |
| Sociology | | |
| SOC 201 | Introduction to Sociology | 4 credits |
| SOC 202 | Social Problems | 4 credits |
| SOC 230 | Health-Sociological and Economic Perspective | 4 credits |
| SOC 275 | Introduction to Criminology | 4 credits |
| SOC 291 | Race, Class and Gender | 4 credits |
| 000271 | Race, Class and Gender | + creans |

*Note: Other courses may be used to fulfill the core, including courses that have been approved as pilot courses. Pilot courses are generally not listed in the Course Sequence Booklet until approved as a standard course to the curriculum. If you have questions about a course, please contact the Office of Undergraduate Studies at 404-270-5701.

AFRICAN DIASPORA STUDIES Minor

The African Diaspora Studies (ADS) Minor allows students to deepen their exploration, begun in the introductory ADW 111-112 sequence, about the foundational contributions of Africans and African descendants to the creation and development of the modern and post-modern worlds. It provides students with an intellectual foundation that enables them to reflect upon and articulate their sense of identity in the context of the global presence of people and culture of African origin. Special emphasis is placed on the intersections and connections among the various communities of African descent globally. The course sequence, which requires both scholarly and experiential engagement, seeks to prepare students to become members of a world community committed to positive social change.

Requirements for the ADS Minor

Six to seven (6-7) courses totaling twenty (24) hours are the minimum requirement for the ADW Minor. Two core courses, ADW 220 and ADW 242, are required. Students must then select four additional elective courses, two from the social sciences and two from the humanities to complete the minimum 24 hours. The electives from the social sciences and from the humanities must be from two different traditions or geographic regions.

Core Courses Two courses for six-eight (6-8) credit hours

| ADS 220 | Discourses of the | African Diaspora (4) |
|---------|-------------------|---|
| ADS 242 | Directed Study | (May be research sequence to ADW 222) (2-4) |

*Prerequisite or permission of the instructor required

ADS Electives Across the College

Two Social Science / Science Electives (8)

- CWS 330* Gender and Health in Cross-cultural Perspective CWS 370* Women and Social Resistance Movements
- ECO 424 Globalization and Development
- ES 200 Introduction to Environmental Science
- ES 211 Introduction to Environmental Health
- PSC 346 African Politics
- PSC 480* Seminar in International Studies: The Politics of Global Environment
- PSC 483* African Americans in Politics
- SANTH 350 Race and Identity in Latin America
- SANTH 430 Black and Indigenous Social Movements
- Two Humanities (8) or 1 Fine Arts & 1 Humanities (8)
- ADS 300 Activism in Afro-Latin America
- ADS 301 Black Women in Latin America
- ADS 320 Peoples and Cultures of the Global African Diaspora
- ADS 350 Reading Selves and Societies through Autobiography & Biography
- ADS 405 Blackness and Nation in Latin America & the Caribbean
- ENG 215 Twentieth Century Black Women Writers
- ENG 346 Politics of Black Poetry
- ENG 363 African Cinema
- ENG 418 Contemporary African Literature
- FLF/CWS 302 African/Francophone Cinema
- HIS 221 Survey of African American History
- HIS 222 Survey of African American History
- HIS 231 Survey of African Civilization I
- HIS 232 Survey of African Civilization II
- HIS 261 History of the Caribbean to 1804
- HIS 262 History of the Caribbean since 1804
- HIS 315 African American Women's History
- HIS 322 African American Thought since the Civil War
- HIS 323 African American History in the 20th Century
- HIS 333 Islam in Africa
- HIS 338 The African Diaspora in the Indian Ocean
- HIS 362 Caribbean Economic History
- HIS 363 The Contemporary Anglophone Caribbean
- HIS 373 Africans in Latin America
- HIS 375 History of Brazil
- HIS 462 Seminar: Women and Gender in the Caribbean
- HIS 465A The Caribbean American Diaspora
- HIS 475 Seminar on Brazil: Race, Class, and Gender
- MUS 341 The Study of Music in the African Diaspora
- PHI 240 African American Philosophy
- REL 237 African Derived Religious Traditions in the Americas
- SFLF 478 Special Topics: Afropean-ness and the Making of
- Diasporan Con...
- SPA 360 Universe of Women of Color in Afro-Hispanic Literature **Fine Arts**
- ART 140A/B African American Art I and II
- ART 161 The Art and Culture of the African Diaspora
- ART 312 African Art

Revised 04/20

• DAN 241 Black Presence in American Dance

- Africa
- ART 312 African Art
- ENG 363 African Cinema
- ENG 418 Contemporary African Literature
- FLF/CWS 302 African/Francophone Cinema
- HIS 231 Survey of African Civilization I
- HIS 232 Survey of African Civilization II
- HIS 315 African American Women's History
- HIS 333 Islam in Africa
- HIS 338 The African Diaspora in the Indian Ocean
- PSC 346 African Politics
- The Caribbean
- HIS 261 History of the Caribbean to 1804
- HIS 262 History of the Caribbean since 1804
- HIS 362 Caribbean Economic History
- HIS 363 The Contemporary Anglophone Caribbean
- HIS 462 Seminar: Women and Gender in the Caribbean
- HIS 465A The Caribbean American Diaspora
- Latin America
- ADS 300 Activism in Afro-Latin America
- ADS 301 Black Women in Latin America
- ADS 405 Blackness and Nation in Latin America & the Caribbean
- HIS 373 Africans in Latin America
- HIS 375 History of Brazil
- HIS 475 Seminar on Brazil: Race, Class, Gender
- SANTH 350 Race and Identity in Latin America
- SANTH 430 Black and Indigenous Social Movements
- SPA 360 Universe of Women of Color in Afro-Hispanic Literature
- U.S. / African American
- ART 140A/B African American Art I and II
- DAN 241 Black Presence in American Dance
- ENG 346 Politics of Black Poetry
- HIS 221 Survey of African American History
- HIS 222 Survey of African American History
- HIS 322 African American Thought since the Civil War
- HIS 323 African American History in the 20th Century
- PHI 240 African American Philosophy
- PSC 483* African Americans in Politics
- **Comparative Courses**

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- ADS 320 Peoples and Cultures of the Global African Diaspora
- ADS 350 Reading Selves and Societies through Autobiography and Biography
- CWS 330* Gender and Health in Cross-cultural Perspective
- CWS 370 Women and Social Resistance Movements
- ECO 424 Globalization and Development

*Prerequisites may be required.

- ENG 215 Twentieth Century Black Women Writers
- PSC 480* Seminar in International Studies: The Politics of Global
- Environment
- REL 237 African Derived Religious Traditions in the Americas

this minor with any other college requirement

** A student may not double count an elective for

Art and Visual Culture

Art Major

FIRST YEAR

| 1 st Semester | | 2 nd Semester | |
|--|-----|--|-----|
| First Year Composition | 4 | Digital 3D Foundations | 3 |
| African Diaspora & the World (ADW111 |)4 | Space: Materials, Form and Process | 3 |
| First Year Experience | 1 | African Diaspora & the World (ADW 112) | 4 |
| Surface: Visualization, Representation and Processes | 3 | Computer Literacy (AVC207) | 4 |
| Freshman Arts Division Seminar | 0 | Freshman Arts Division Seminar | 0 |
| Wellness course | 0-1 | First Year Colloquium | 1 |
| | | Wellness course | 0-1 |

TOTAL: 12-13

SECOND YEAR

2nd Semester

| 1 st Semester | |
|------------------------------------|----|
| Digital 2 D Foundations | 3 |
| Humanities Requirement | 3 |
| Art Concentration Studio 1 | 3 |
| Sophomore Arts Division Seminar | 0 |
| Sophomore Year Experience | 1 |
| Contemporary Art Making Strategies | 3 |
| Women's/International Studies | 4 |
| TOTAL: | 17 |

| - ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | |
|---|--------|----|
| Ways of Seeing II | | 3 |
| Social Science Requirement | | 3 |
| Art Concentration Studio II | | 3 |
| Sophomore Arts Division Semina | r | 0 |
| Sophomore Year Experience | | 1 |
| Innovation Technology and Art | | 3 |
| Natural Science | | 4 |
| | TOTAL: | 17 |
| | | |

TOTAL:

15-16

THIRD YEAR

| 1 st Semester | | 2 nd Semester | |
|---|----|--|-----------|
| World Language 201 | 4 | World Language 202 | 4 |
| Topics in Studio Art:Black Feminist Thought | 3 | Suggested College or General Electives | 4 |
| Advanced Concentration Studio | 4 | African American Art | 4 |
| Internship | 2 | Art Process and Practice | 3 |
| XXX | 4 | | |
| TOTAL: | 16 | | TOTAL: 15 |

FOURTH YEAR

| 1 st Semester | | 2 nd Semester | |
|--|-------|--|------------------|
| Portfolio Criticism I | 3 | Portfolio Criticism II | 3 |
| Suggested College or General Electives | 4 | Suggested College or General Electives | 4 |
| Suggested College or General Electives | 4 | Suggested College or General Electives | 4 |
| | | Arts Elective | 4 |
| Mathematics | 3 | | |
| ΤΟΤΑ | L: 14 | | TOTAL: 15 |

Art Major

Foundations Program -Students are introduced to Design Thinking Materials and Software.

| SAVC 120 Surface: Visualization, Representation, and Process SAVC 215 Space: Materials, Form, and Process SAVC 122 Digital 2D Foundations SAVC 135 Digital 3D Foundations | 3 3 3 3 | 12 credits | | | | |
|---|------------------|------------|--|--|--|--|
| Studio Practice - Where Students Learn to Make | | | | | | |
| Concentration Studios (2 courses in area of study) Advanced Concentration Studio (choose Print + Paper <i>or</i> Clay + Fiber) SAVC 342 Topics in Studio Art: Black Feminist Thought SAVC 280 Technology Innovation and Art | 6 3 3 3 | 15 credits | | | | |
| Theory and Thinking- Students learn about art movements and consider the pa | st | | | | | |
| SAVC 142 Ways of Seeing II SAVC 243 African American Art SAVC 275 Contemporary Art Making Strategies SAVC 390 Art Process and Practice | 3 4 3 3 | 13 credits | | | | |
| Personal Practice and Career Building - Student prepare for a real-world usage of skills | | | | | | |
| SAVC X20 Arts Division Seminars SAVC 442 Internship SAVC 492 Portfolio Criticism I SAVC 492 Portfolio Criticism II | 0 2 3 3 | 8 credits | | | | |

Total: 48 Credits

For more information, please contact Kelly Taylor Mitchell: Kelly.mitchell@spelman.edu

ART HISTORY MAJOR FIRST YEAR

| Fall | | Spring | |
|--|----|---|----|
| First-Year Composition | 4 | Interdisciplinary Big Questions Colloquia | 1 |
| First-Year Experience | 1 | First-Year Experience | 1 |
| African Diaspora/World 111 | 4 | African Diaspora/World 112 | 4 |
| World Languages 201 | 4 | World Languages 202 | 4 |
| Wellness (0-1 credits) | 1 | Creative Coding | 4 |
| Freshman Division of the Arts Seminar | 0 | Freshman Division of the Arts Seminar | 0 |
| SAVC 141 Art History I: Pyramids to Cathedrals | 3 | SAVC 142 Art History II: Renaissance to Contemporary | 3 |
| Total Credits | 17 | Total Credits | 17 |

SOPHOMORE YEAR

| Fall | | Spring | |
|--|----|---|----|
| Sophomore-Year Experience | 1 | Sophomore-Year Experience | 1 |
| Comparative Women's Studies or International Studies Core Requirement | 4 | Curatorial Studies Elective | 3 |
| Fine Arts Core Requirement | 4 | Humanities Core Requirement | 4 |
| Sophomore Division of the Arts Seminar | 0 | Sophomore Division of the Arts Seminar | 0 |
| Wellness (0-1 credits) | 1 | Mathematics | 3 |
| SAVC 243 African American Art | 4 | SAVC 230 Global Foundations of Modern Art | 3 |
| SAVC 255 Writing and Criticism in Art History | 3 | SAVC 238 Art as Social Justice | 4 |
| Total Credits | 17 | Total Credits | 18 |

JUNIOR YEAR

| Fall | | Spring | |
|---|----|--|----|
| Social Sciences Core Requirement | 4 | Natural Sciences Core Requirement | 4 |
| Art & Visual Culture Elective (art making) | 4 | Art History Elective (writing intensive) | 3 |
| Art History Elective | 4 | Art History Elective (recommended) | 4 |
| SAVC 320 Art History Methods, Theory and Practice | 3 | General Elective | 4 |
| Total Credits | 15 | Total Credits | 15 |

SENIOR YEAR

| Fall | | Spring | |
|-----------------------------|----|---|----|
| General Elective | 4 | General Elective | 4 |
| General Elective | 4 | General Elective | 4 |
| SAVC 480 Art History Thesis | 3 | SAVC 480 Art History Thesis | 3 |
| SAVC 387 The Art Market | 4 | SAVC 375 Entering the Art World: Culture and Context | 2 |
| Total Credits | 15 | Total Credits | 13 |

Art History Major

Foundational Courses - Students are introduced to art historical developments

| <u> 17 credits= 35%</u> | |
|--|------|
| SAVC 141 Art History I: Pyramids to Cathedrals | 3 cr |
| SAVC 142 Art History II: Renaissance to Contemporary | 3 cr |
| SAVC 230 Global Foundations of Modern Art | 3 cr |
| SAVC 243 African American Art | 4 cr |
| SAVC 387 The Art Market | 4 cr |

Theory and Writing Courses – Students deepen their writing and research skills

| <u>10 credits= 20%</u> | |
|---|------|
| SAVC 255 Writing and Criticism in Art History | 3 cr |
| SAVC 238 Art as Social Justice | 4 cr |
| SAVC 320 Art History Methods, Theory and Practice | 3 cr |

Elective Courses – Students expand their knowledge of art, art history and curatorial studies 14 credits = 20%

| | 14 creats = 29/0 | |
|--|-------------------|----|
| Curatorial Studies Elective | 3 | cr |
| Art & Visual Culture Elective (art making) | 4 | cr |
| Art History Elective | 4 | cr |
| Art History Elective (writing intensive) | 3 | cr |

Personal Practice and Career Building Courses – Students prepare for a real-world usage ofskills

| <u>8 Credits= 16%</u> | |
|--|------|
| SAVC 375 Entering the Art World: Culture and Context | 2 cr |
| SAVC 480 Art History Thesis | 6 cr |
| 4 semesters of Freshman and Sophomore Division of the Arts Seminar | 0 c |

DOCUMENTARY FILMMAKING MAJOR

| Foundational Courses – Students are introduced to Design Think AVC 122 Digital 2D Foundations AVC 124 Intro to Documentary Filmmaking AVC 125 Black Cinema: Contemporary Voices in Documentary AVC 242 The Art of Video Editing | king and Research 3cr 4cr 4cr 3cr | 14 Credits |
|--|---|------------------------|
| Practice - Where Students Learn to Make AVC 205 Documentary Media Production I | 4cr 4cr | 19 Credits |
| AVC 206 Documentary Media Production II AVC 335 Advanced Sight and Sound I | 4cr | |
| AVC 335 Advanced Sight and Sound I AVC 336 Advanced Sight and Sound II | 4cr | |
| AVC 410 Editing for Thesis Films | 3cr | |
| | | |
| Theory and Thinking – Students learn about art movements and AVC 285 Hollywood & History AVC 373 Concepts, Writing and Development for Documentary Filmmaking | consider the past 4cr 3cr | 7 Credits |
| AVC 285 Hollywood & History AVC 373 Concepts, Writing and Development | 4cr 3cr | 7 Credits 8 Credits |

For more information, please contact Professor Anjanette Levert: <u>tlevert@spelman.edu</u>

Photography Major

FIRST YEAR

| 1 st Semester | | | 2 nd Semester | |
|---------------------------------|--------|-----|---------------------------------------|--------------|
| First Year Composition | | 4 | Photographic Visions | 4 |
| African Diaspora & the World (A | ADW111 |)4 | Wellness course | 0-1 |
| First Year Experience | | 1 | African Diaspora & the World (ADW 112 |) 4 |
| Digital 2D Foundations | | 3 | Mathematics | 3 |
| Freshman Arts Division Seminar | Ċ | 0 | Freshman Arts Division Seminar | 0 |
| Wellness course | | 0-1 | First Year Colloquium | 1 |
| | | | Computer Literacy | 4 |
| TOTAL: | 12-13 | | | TOTAL: 16-17 |

SECOND YEAR

| 1 st Semester | | 2 nd Semester | |
|---------------------------------|--------|---------------------------------|------------------|
| History of Art II | 3 | Technology, Innovation and Art | 4 |
| Women's/International Studies | 4 | Humanities Requirement | 4 |
| Basic Lighting Techniques | 3 | Social Sciences Requirements | 4 |
| Creative Fictions | 4 | Documentary Photography | 4 |
| Sophomore Arts Division Seminar | 0 | Sophomore Arts Division Seminar | 0 |
| Sophomore Year Experience | 1 | Sophomore Year Experience | 1 |
| TOT | AL: 15 | | TOTAL: 17 |

THIRD YEAR

| 1 st Semester | | 2 nd Semester | |
|---------------------------------------|---|--|---|
| Natural Science | 4 | Art Making and Process | 3 |
| Contemporary Strategies in Art Making | 3 | Suggested College or General Electives | 4 |
| World Language 201 | 4 | Junior Arts Division Seminar | 0 |
| Creative Careers | 2 | World Language 202 | 4 |
| Junior Arts Division Seminar | 0 | Installation Art | 4 |
| History of Photography | 4 | | |

TOTAL: 17

1st Semester

| Senior Arts Division Seminar | 0 |
|--|--------------|
| Portfolio Criticism I | 3 |
| Suggested College or General Electives | 4 |
| Suggested College or General Electives | 4 |
| Internship | 2 |
| ΤΟΤΑΙ | .: 13 |

TOTAL: 15

FOURTH YEAR

2nd Semester

| Senior Arts Division Seminar | 0 |
|--|-----------|
| Portfolio Criticism II | 3 |
| Suggested College or General Electives | 4 |
| Suggested College or General Electives | 4 |
| Division of the Art Requirement | 4 |
| | TOTAL: 15 |

| Photography |
|-------------|
|-------------|

| Foundational Courses – Students are introduced to I | Design Thinking Materials and Softwa | |
|---|---|--------------------------------------|
| AVC 122 Digital 2D Foundations (retitle) | 3 cr | 10 Credits =21% |
| AVC 115 Photographic Visions | 4 cr | |
| AVC 210 Creative Lighting for Photographers | 3 cr | |
| Practice - Where Students Learn to Make | | |
| | | 18 Credits = 37% |
| AVC 212Documentary Photography | 4 cr | |
| AVC 222 Creative Fictions: Photography and the Imagin | ned 4 cr | |
| AVC 280 Innovation, Technology and Art | 3 cr | |
| AVC290 Art Process and Practice | 3 cr | |
| AVC 303 Installation Art | 4 cr | |
| Theory and Thinking – Students learn about art mov | ements and consider the past | |
| | | |
| Theory and Thinking – Students learn about art mov | ements and consider the past | 10 credits = 21% |
| | 3cr | 10 credits = 21% |
| AVC 142 Ways of Seeing II: Medieval to Modern | - | 10 credits = 21% |
| | 3cr | 10 credits = 21% |
| AVC 142 Ways of Seeing II: Medieval to Modern Contemporary Strategies in Art | 3cr 3 cr | 10 credits = 21% |
| AVC 142 Ways of Seeing II: Medieval to Modern Contemporary Strategies in Art | 3cr 3 cr 4 cr | |
| AVC 142 Ways of Seeing II: Medieval to Modern Contemporary Strategies in Art History of Photography Personal Practice and Career Building – Student pr | 3cr 3 cr 4 cr epare for a real world usage of skills | 10 credits = 21% 10 Credits = 21% |
| AVC 142 Ways of Seeing II: Medieval to Modern Contemporary Strategies in Art History of Photography Personal Practice and Career Building – Student pr AVC 307 Creative Careers | 3cr 3 cr 4 cr epare for a real world usage of skills 2 cr | |
| AVC 142 Ways of Seeing II: Medieval to Modern Contemporary Strategies in Art History of Photography Personal Practice and Career Building – Student pr | 3cr 3 cr 4 cr epare for a real world usage of skills | |

3 cr

0 cr

For more information, please contact Professor Nydia Boyd: nydia.boyd@spelman.edu

AVC 492 A Portfolio Criticism II

AVC x10 Art Division Seminars

Art and Visual Culture Minors

Art History Minor

SAVC 141, Ways of Seeing: Pyramids to Cathedrals (formerly Art History 1, 3 credits) SAVC 142, Ways of Seeing: Medieval to Modern Art (formerly Art History 2, 3 credits) SAVC 255, Writing in Art History (3 credits) (Before Junior Year) SAVC 320 Framing Art Histories (3 credits) (Junior Year)

Choose one from below: SAVC 230 Global Foundations of Modern Art (3 credits) SAVC 305 Seminar in Curatorial Practice (3 credits) SAVC 306 Mining the Museum (3 credits)

Choose one from below: SAVC 143 African American Art (4 credits) SAVC 312 Africa, Antiquity & Contemporary Expression (4 credits)

Study Abroad [global gxperience] & Internships encouraged

Art Minor

AVC 122 Digital 2D Foundations (3 credits) AVC 135 Digital 3D Foundations (3 credits) AVC 130 Materials and Concepts (3 credits) AVC 243 African American Art (4 credits)

Choose one from below Making Courses (3 or 4 credits) AVC 215 Sculpture AVC 225 3D Materials and Concepts AVC 209 Small Metal Sculpture AVC 303 Installation Art AVC 280 Innovation, Technology & Art

Curatorial Studies Minor

AVC 235 Introduction to the Object (4 credits) AVC 305 Seminar in Curatorial Studies (3 credits) AVC 306 Mining the Museum (3 credits) AVC 375 Entering the Art World: Culture and Context (2 credits) AVC 435 Theory and Criticism in Exhibition Practice (3 credits) AVC 475 Curatorial Practicum (3 credits)

Documentary Filmmaking Minor

| AVC 124 | Introduction to Documentary Filmmaking | (4 credits) |
|---------|---|-------------|
| AVC 125 | Black Cinema: Contemporary Voices in Documentary Filmmaking | (4 credits) |
| AVC 285 | Hollywood & History | (4 credits) |
| | (prerequisite AVC124, 125-01) | |
| AVC 293 | Storytelling for Documentary Filmmaking | (4 credits) |
| | (prerequisite AVC124, 125-01) | |

INTERACTIVE MEDIA MINOR

| AVC 122 2D Foundations | 3Cr | |
|---|------|------------|
| AVC 245 Interactive Storytelling | 4 Cr | |
| AVC 270 History and Cultural Impact of Media & Technology | 3Cr | |
| AVC 253 User Experience Design Applications | 4Cr | |
| AVC 331 Physical Computing | 4Cr | |
| | | 18 credits |

For more information, please contact Professor Jaycee Holmes: jholme15@spelman.edu

Photography Minor

AVC 122 Digital 2D Foundations (3 credits) AVC 115 Photography Visions (4 credits) AVC 210 Basic Studio Lighting (3 credits) AVC 2xx History of Photography (4 credits)

Choose from one of these two courses (4 credits) AVC 212 Documentary Photography AVC 222 Creative Image: Fictive Photography

Asian Studies Minor

Scholars are remarking on the "Asian Century," as many of Asia's economies come into their own. With the gaining of economic strength also comes a heightening of these countries' profiles in the world. The Asian Studies minor brings a critical region of the world into focus and allows students to examine an area where they might be looking for employment and building careers in the future.

Minor Requirements:

The Asian Studies minor is designed to give students a broad, multi-disciplinary background in the society, politics, history and culture of Asian countries. Students may undertake this minor without having studied either of the two Asian languages offered at Spelman, Chinese, and Japanese, but we strongly suggest the completion of two years of language study in one of them. Minor classes must be in at least two different departments, must cover at least two different Asian countries, and must have a mix of 200, 300 and 400-level classes. There is one required course, Introduction to Asian Studies, offered once a year.

Upon Completion of the minor, students will be able to do the following:

- □ Analyze the Asian region in terms of its historical, cultural and social connections and continuities
- □ Identify Asia's role in the making of the modern world
- □ Compare and contrast the similarities and differences among major Asian countries
- □ Examine and explain the contemporary issues of economy, society and polity that face the major Asian countries

Courses:

For the Asian Studies minor, students must complete 5 classes (20 credit hours) selected from the list below, with a grade of "C" or better:

Students would choose 6 courses or 24 credits from the following:

| PSC/HIS/WLL Introduction to Asian Studies | SOC 260 Japanese Society |
|---|---|
| (required) | PHI 375 Taoism: Chinese Philosophy |
| ECON 350 Japanese Economic Development. | REL 270 Introduction to Eastern Religious |
| ENG 424 Immigrant Women's Literature | Traditions |
| ENG 433 Postcolonial Literature | REL 217 Introduction to Bhagvad Gita |
| HIS 343A Modern Japan | Chinese 345 Understanding Modern China |
| HIS 241 Survey of Traditional China and Japan HIS 242 Survey of Modern China and Japan HIS 343 Modern Chinese History HIS 344 Women in Modern China HIS 345 Asian Thought HIS 441 History of Vietnam HIS 442 Mao Zedong Thought in Africa HIS 345 Islam in Imperial China PSC 342 Japan in Asia PSC 210 International Politics and Film SOC 360 Women in Japanese Society | Chinese language courses at the 300-level or above Japanese language courses at the 300-level or above Asia-related Internships for Paracurricular credit Asia-related courses during Study Abroad AS400 Directed Studies with individual faculty AS300/PSC300 Government and Politics of India |

Biology Major

FIRST YEAR

| BIO 110 Population Biology | 4 | BIO 115 Organismal Biology | 4 |
|----------------------------|----|-----------------------------|-------|
| MAT 211 Applied Calculus | 4 | MAT 205 General Statistics* | 4 |
| ADW 111 | 4 | ADW 112 | 4 |
| ENG 103 | 4 | World Language 201 | 4 |
| First Year Colloquium | 1 | Wellness | 0-1 |
| First Year Experience | 1 | First Year Experience | 1 |
| | 18 | = : | 17-18 |

FYC, Eng 103, and Wellness can be in either semester

SOPHOMORE YEAR

| BIO 120 Cellular Biology Social Science ^{##} CHE 111/CHE 111L World Language 202 BIO 285a Sophomore Seminar [#] Wellness | 4 4 4 0.5 0-1 | BIO 125 Molecular Biology CIS 111 CHE 112/CHE 112L Humanities ^{##} BIO 285b Sophomore Seminar [#] | 4 4 4 4 0.5 |
|---|---------------------------|---|-------------------------|
| | 16.5-17.5 | | 16.5 |
| | JUNIO | RYEAR | |
| BIO Elective ** | 4 | BIO Elective ** | 4 |
| CHE 231 | 4 | CHE 233 | 4 |
| CHE 232L | 1 | CHE 234L | 1 |
| PHY 111 | 4 | PHY 112 | 4 |
| Fine Arts ^{##} | 4 | Women's or International Studies ^{##} | 4 |
| | 17 | | 17 |

SENIOR YEAR

| BIO Elective** | 4 | BIO Elective** | 4 |
|-------------------------|------|-------------------------|------|
| BIO Elective** | 4 | BIO Elective** | 4 |
| BIO 485a Senior Seminar | 0.5 | BIO 485b Senior Seminar | 0.5 |
| General Elective | 4 | General Elective | 4 |
| General Elective | 4 | General Elective | 4 |
| | 16.5 | | 16.5 |

-Placement in Mathematics and World Language depends on placement exam results.

-Starting with the class of 2021, students will have to take 2 writing intensive courses (Biology majors take Bio 120 and 1 additional writing intensive course).

* Bio majors may take either MAT 205 General Statistics or MAT 212 Applied Calculus II.

[#] Bio 285a/b satisfy the general education requirements for SYE 103/104.

** BIO electives must total at least 24 hours. The 24 major elective credit hours must include one 3 or 4 hour course in each of the following categories: Population, Organismal, Cell, and Molecular Biology. Please seek advising to ensure satisfying these requirements. A research elective or equivalent experience is a requirement for the major. Courses that fulfill the research requirement are so designated in the updated Bio Elective handout (updated spring 2018 or later).

Humanities, Fine Arts, Social Science and Women's Studies/International Studies can be taken during any semester.

BIOLOGY ELECTIVE CATEGORIES

Students must complete a total of 24 elective credits in Biology.

- 1. Take *at least* one course from each organization level (Population, Organismal, Cellular, Molecular)
- 2. Any other courses to add up to 24 (or more) total bio-elective credit hours (Spelman Biology electives are 4 credit courses unless otherwise indicated)

| Organization Level | | Course | Offered (typically) |
|-----------------------|-----|---|----------------------------|
| | 314 | Environmental Biology | Spring |
| Depulation | 325 | Evolution in Action | Spring |
| Population | 360 | Animal Behavior# | Spring |
| | 488 | Research in Urban Ecology* | Spring |
| | 312 | Genetics | |
| | 313 | From Mendel and Beyond | Spring |
| Molecular | 320 | Molecular Genomics and Proteomics* | Spring |
| Molecular | 471 | Cell and Molecular Biology | Fall |
| | 475 | Methods in Molecular Biology* | Fall |
| | 489 | Biological Chemistry | Spring |
| | 317 | Principles of Nutrition | Spring |
| | 330 | * | Fall |
| Our day of | 356 | | Fall |
| Organismal | 372 | | Fall |
| | 472 | Mammalian Physiology | Spring |
| | 211 | Plant Biology | |
| | 233 | Microbiology | Fall |
| | 328 | Immunology | Spring |
| Collular | 330 | Parasitology | Fall |
| Cellular | 356 | Developmental Biology | Fall |
| | 471 | | Fall |
| | | | |
| | 326 | | Fall |
| | 329 | | |
| | 332 | | Fall and Spring |
| Other Biology | 394 | | Fall and Spring |
| - may any any | 101 | $O'_{1} = 1$ T ₁ = 1 = 4 ¹ = (O = 1 ¹ + 1) | |

| Other Dielegy | 394 Honors Research (3 credits) | Fall and Spring | |
|----------------------------|---|-----------------|--|
| Other Biology Electives | 486 Signal Transduction (2 credits) | | |
| Electives | 487 Undergraduate Research (2-4 credits)* | Fall and Spring | |
| | Also: SAWOK Course (only one allowed): | | |
| | Examples: Epidemiology, Biostatistics | | |
| | see separate form for petitioning to have a | | |
| | SAWOK course count as 1 Biology elective | | |

The Biology major requirement for a research experience can be satisfied by taking electives designated by an asterisk*. Additionally, research experiences (as obtained during summer research programs, for example) can be used to fulfill the requirement if they include a research presentation by the student at Research Day and/or at a scientific conference--see the department chair for approval. #=Writing intensive course.

Biochemistry Major

The Biochemistry major is offered through the Department of Chemistry and Biochemistry. This option is recommended for students planning entry into graduate school in Biochemistry, Pharmacology, or related subjects. It is also strongly recommended for those desiring to pursue medical or dental school. *Ten (10) lecture courses and seven (7) laboratory courses in the content area (chemistry and /or biochemistry) are required for graduation.*

| | FIRST YEAD | | |
|--|-------------|---|----------|
| Fall Semester | Credits | Spring Semester | Credits |
| General Chemistry I for Majors (CHE111) | 3 | General Chemistry II for Majors (CHE112) | 3 |
| General Chemistry I Lab for Majors/Recitation (CHE111L) | 1 | General Chemistry II Lab for Majors/Recitation (CHE112L) | 1 |
| Pre-Calculus (MAT116 or MAT120) | 3-4 | Calculus I (MAT231) | 4 |
| irst Year Composition (ENG103) | 4 | Foreign Language (FL201) | 4 |
| African Diaspora/World I (ADW111) | 4 | African Diaspora/World II (ADW112) | 4 |
| First Year Experience (FYE 101) | 1 | First Year Experience (FYE 102) | 1 |
| First Year Seminar in Chemistry (CHE101) | 0 | Big Questions Colloquia (BQC100) | 1 |
| TOTAL HOURS | 16-17 | TOTAL HOURS | 18 |
| | SOPHOMORE Y | EAR | |
| Fall Semester | Credits | Spring Semester | Credits |
| Organic Chemistry I for Majors (CHE231) | 4 | Organic Chemistry II for Majors (CHE232) | |
| Organic Chemistry I Lab/Recitation (CHE233L) | 1 | Organic Chemistry II Lab/Recitation (CHE234L) | |
| Biology of the Cell (BIO120) | 4 | Organismal Form and Function(BIO115) | |
| Calculus II (MAT232) | 4 | Physics I: Mechanics & Lab (PHY151) | |
| Foreign Language (FL202) | 4 | Wellness & Health | |
| Sophomore Seminar-Chemistry (SYE103) | 1 | Sophomore Year Experience-Chemistry (SYE104) | |
| TOTAL HOURS | 18 | TOTAL HOURS | 14 |
| | JUNIOR YEA | IR | |
| Fall Semester | Credits | Spring Semester | Credits |
| Biochemistry I (CHE311) | 4 | Biochemistry II (CHE312) | 3 |
| Wellness & Health | 0-1 | Physical Chemistry II (CHE346) | 3 |
| Physical Chemistry I (CHE345) | 3 | Physical Chemistry II Lab (CHE346L) | 1 |
| Physics II Elec/Mag & Lab (PHY241) | 4 | Divisional Requirement 2 | 4 |
| Divisional Requirement 1 | 4 | Computer Science I - C++ (CIS121) ⁵ Biochemistry Lab (CHE313L) | 4 |
| TOTAL HOURS | 15-16 | TOTAL HOURS | 16 |
| | SENIOR YEA | IR | |
| Fall Semester | Credits | Spring Semester | Cred |
| Analytical Chemistry (CHE301) ¹ | 3 | Instrumental Analysis (CHE496) ¹ | 4 |
| | 1 | Women's or International Studies | 4 |
| Analytical Chemistry Lab $(CHE301L)^{1}$ | 3 | | ् |
| Advanced Biochemistry (CHE446) ⁴ Undergraduate Research (CHE431) | 1-3 | Math ² or Biology Elective ³ Undergraduate Research (CHE432) | 1- |
| Divisional Requirement 3 | 4 | | 1- 3- |
| - | 4 | Elective ⁶ | -6 |
| Senior Seminar in Chemistry (CHE429) | 1 | | |
| TOTAL HOURS | 13-15 | TOTAL HOURS | 16-1 |

¹ Can take either Analytical Chemistry Lecture and Lab (CHE 301 and 301L) or Instrumental Analysis (CHE 496)

² Math Electives include: Calculus III, Biostatistics, Linear Algebra or Differential Equations

Biology Electives include: Cellular & Molecular Biology, Genetics, Microbiology, Physiology, or other advanced or graduate level course

4 Can substitute with Race and Genetics (CHE 405)

⁵ Other CIS options include CIS 111, 115

⁶ Chemistry or Biochemistry elective recommended

Chemistry Major

This option is recommended for those students seeking entry into graduate school in Chemistry and related fields. Ten (10) lecture courses and seven (7) laboratory courses in the content area (chemistry/biochemistry) are required for graduation

| | FIRS | T YEAR | |
|---|--|--|---------|
| Fall Semester | Credits | Spring Semester | Credits |
| General Chemistry I for Majors (CHE111) | 3 | General Chemistry II for Majors (CHE112) | 3 |
| General Chemistry I Lab for Majors/Recitation (CHE111L) | 1 | General Chemistry II Lab for Majors/Recitation (CHE112L) | 1 |
| Pre-Calculus (MAT116 or MAT120) | 3-4 | Calculus I (MAT231) | 4 |
| First Year Composition (ENG103) | 4 | Foreign Language (FL201) | 4 |
| African Diaspora/World I (ADW111) | 4 | African Diaspora/World II (ADW112) | 4 |
| First Year Experience (FYE 101) | 1 | First Year Experience (FYE102) | 1 |
| First Year Seminar in Chemistry (CHE101) | 0 | Big Questions Colloquia (BQC100) | 1 |
| TOTAL HOURS | 16-17 | TOTAL HOURS | 18 |
| | SOPHON | MORE YEAR | |
| Fall Semester | Credits | Spring Semester | Credits |
| Organic Chemistry I for Majors (CHE231) | 4 | Organic Chemistry II for Majors (CHE232) | 4 |
| Organic Chemistry I Lab/Recitation (CHE233L) | 1 | Organic Chemistry II Lab/Recitation (CHE234L) | 1 |
| Physics I: Mechanics & Lab (PHY151) | 4 | Physics II: Elec/Mag & Lab (PHY241) | 4 |
| Calculus II (MAT 232) | 4 | Computer Science I – C++ $(CIS121)^2$ | 4 |
| Foreign Language (FL202) | 4 | Wellness & Health | 1 |
| Sophomore Seminar-Chemistry (SYE103) | 1 | Sophomore Seminar-Chemistry (SYE104) | 1 |
| TOTAL HOURS | 18 | TOTAL HOURS | 15 |
| | JU | NIOR YEAR | |
| Fall Semester | Credits | Spring Semester | Credits |
| Physical Chemistry I (CHE345) | 3 | Physical Chemistry II (CHE346) | 3 |
| Analytical Chemistry (CHE301) | 3 | Physical Chemistry II Lab (CHE346L) | 1 |
| Analytical Chemistry Lab (CHE301L) | 1 | Instrumental Analysis (CHE496) | 4 |
| Differential Equations (MAT365) ¹ | 4 | Divisional Requirement 2 | 4 |
| Divisional Requirement 1 | 4 | Wellness & Health | 1 |
| TOTAL HOURS | 15 | TOTAL HOURS | 13 |
| | and the second sec | OR YEAR | |
| Fall Semester | Credits | Spring Semester | Credits |
| Inorganic Chemistry (CHE421) | 3 | Biochemical Principles (CHE 410) | 3 |
| Inorganic Chemistry Lab (CHE421L) | 1 | Elective | 4 |
| Women's or International Studies | 4 | Divisional Requirement 3 | 4 |
| Chemistry Elective | 4 | Senior Seminar in Chemistry (CHE429) | 1 |
| Undergraduate Research (CHE431) ³ | 1-3 | | |
| TOTAL HOURS | 13-15 | TOTAL HOURS | 12 |

² Other CIS options CIS 111, 115 ³ Course strongly recommended

CHEMISTRY-ACS Certification

This option is approved by the American Chemical Society (ACS) and recommended for those students seeking entry into graduate school in Chemistry and related fields. *Ten (10) lecture courses and seven (7) laboratory courses in the content area (chemistry and/or biochemistry) are required for graduation. However, this option requires an additional advanced chemistry elective to be taken beyond the 10 lecture courses required for graduation.*

| FIRST | | | | |
|---|---------|--|---------|--|
| Fall Semester | Credits | Spring Semester | Credits | |
| General Chemistry I for Majors (CHE111) | 3 | General Chemistry II for Majors (CHE112) | 3 | |
| General Chemistry I Lab for Majors/Recitation (CHE111L) | 1 | General Chemistry II Lab for Majors/Recitation (CHE112L) | 1 | |
| Pre-Calculus (MAT116 or MAT120) | 3-4 | Calculus I (MAT231) | 4 | |
| First Year Composition (ENG103) | 4 | Foreign Language (FL201) | 4 | |
| African Diaspora/World I (ADW111) | 4 | African Diaspora/World II (ADW112) | 4 | |
| First Year Experience (FYE 101) | 1 | First Year Experience (FYE102) | 1 | |
| First Year Seminar in Chemistry (CHE101) | 0 | Big Questions Colloquia (BQC100) | 1 | |
| TOTAL HOURS | 16-17 | TOTAL HOURS | 18 | |

| SOPHOMORE | | | | |
|--|---------|---|---------|--|
| Fall Semester | Credits | Spring Semester | Credits | |
| Organic Chemistry I for Majors (CHE231) | 4 | Organic Chemistry II for Majors (CHE232) | 4 | |
| Organic Chemistry I Lab/Recitation (CHE233L) | 1 | Organic Chemistry II Lab/Recitation (CHE234L) | 1 | |
| Physics I: Mechanics & Lab (PHY151) | 4 | Physics II: Elec/Mag & Lab (PHY241) | 4 | |
| Calculus II (MAT 232) | 4 | Computer Science I – C++ $(CIS121)^2$ | 4 | |
| Foreign Language (FL202) | 4 | Wellness & Health | 0-1 | |
| Sophomore Seminar-Chemistry (SYE103) | 1 | Sophomore Seminar-Chemistry (SYE104) | 1 | |
| TOTAL HOURS | 18 | TOTAL HOURS | 14-15 | |

| JUNIOR | | | |
|--|---------|-------------------------------------|---------|
| Fall Semester | Credits | Spring Semester | Credits |
| Physical Chemistry I (CHE345) | 3 | Physical Chemistry II (CHE346) | 3 |
| Analytical Chemistry (CHE301) | 3 | Physical Chemistry II Lab (CHE346L) | 1 |
| Analytical Chemistry Lab (CHE301L) | 1 | Instrumental Analysis (CHE496) | 4 |
| Differential Equations (MAT365) ¹ | 4 | Elective | 3-4 |
| Divisional Requirement 1 | 4 | Divisional Requirement 2 | 4 |
| Wellness & Health | 0-1 | | |
| TOTAL HOURS | 15-16 | TOTAL HOURS | 15-16 |

| SENIOR | | | |
|-----------------------------------|---------|--------------------------------------|---------|
| Fall Semester | Credits | Spring Semester | Credits |
| Inorganic Chemistry (CHE421) | 3 | Biochemical Principles (CHE 410) | 3 |
| Inorganic Chemistry Lab (CHE421L) | 1 | Adv. Chem. Elective | 3-4 |
| Undergraduate Research (CHE431) | 3 | Divisional Requirement 3 | 4 |
| Women's or International Studies | 4 | Undergraduate Research (CHE432) | 3 |
| Elective | 3-4 | Senior Seminar in Chemistry (CHE429) | 1 |
| TOTAL HOURS | 14-15 | TOTAL HOURS | 14-15 |
| | | | |

¹Course strongly recommended

² Other CIS options CIS 111, 115

CHEMISTRY DUAL DEGREE

This option is recommended for those desiring to transition into a partner institution to complete a degree in Chemical Engineering. Ten (10) lecture courses and seven (7) laboratory courses in the content area (chemistry and/or biochemistry) are required for graduation. Eight (8) of the required ten (10) Chemistry content courses are listed in this sequence; the remaining two required Chemistry courses will be taken at the engineering institution upon approval.

| FIRST | | | |
|---|---------|--|---------|
| Fall Semester | Credits | Spring Semester | Credits |
| General Chemistry I for Majors (CHE111) | 3 | General Chemistry II for Majors (CHE112) | 3 |
| General Chemistry I Lab for Majors/Recitation (CHE111L) | 1 | General Chemistry II Lab for Majors/Recitation (CHE112L) | 1 |
| Calculus I (MAT231) | 4 | Calculus II (MAT232) | 4 |
| First Year Composition (ENG103) | 4 | Engineering Graphics (ERG102) | 3 |
| African Diaspora/World I (ADW111) | 4 | African Diaspora/World II (ADW112) | 4 |
| Introduction to Engineering (ERG101) | 2 | Foreign Language (FL201) | 4 |
| First Year Seminar in Chemistry (CHE101) | 0 | First Year Experience (FYE102) | 1 |
| First Year Experience (FYE101) | 1 | Big Question Colloquia (BQC100) | 1 |
| TOTAL HOURS | 19 | TOTAL HOURS | 21 |

| SOPHOMORE | | | | |
|---|---------|---|---------|--|
| Fall Semester | Credits | Spring Semester | Credits | |
| Organic Chemistry I for Majors (CHE231) | 4 | Organic Chemistry II for Majors (CHE232) | 4 | |
| Organic Chemistry I Lab/Recitation(CHE233L) | 1 | Organic Chemistry II Lab/Recitation (CHE234L) | 1 | |
| Physics I: Mechanics & Lab (PHY151) | 4 | Physics II: Elec/Mag & Lab (PHY241) | 4 | |
| Computer Science I – C++ $(CIS121)^3$ | 4 | Calculus III (MAT324) | 4 | |
| Foreign Language (FL202) | 4 | Divisional Requirement 1 (Humanities) | 4 | |
| Wellness & Health | 0-1 | Wellness & Health | 0-1 | |
| Sophomore Seminar: Chemistry (SYE103) | 1 | Sophomore Seminar: Chemistry (SYE104) | 1 | |
| TOTAL HOURS | 18-19 | TOTAL HOURS | 18-19 | |

| Fall Semester | Credits | Spring Semester | Credits |
|--|---------|---------------------------------------|---------|
| Physical Chemistry I (CHE345) | 3 | Physical Chemistry II (CHE346) | 3 |
| Inorganic Chemistry (CHE421) | 3 | Physical Chemistry II Lab (CHE346L) | 1 |
| Inorganic Chemistry Lab (CHE421L) | 1 | Instrumental Analysis (CHE496) | 4 |
| Physics III: Optics & Lab (PHY 242) ¹ | 4 | Linear Algebra (MAT214) | 4 |
| Differential Equations (MAT365) | 4 | Divisional Requirement 3 ² | 4 |
| Divisional Requirement 2 (Fine Arts) | 4 | Women's/International Studies | 4 |
| TOTAL HOURS | 19 | TOTAL HOURS | 20 |

Eight (8) of the required ten (10) Chemistry content courses are listed in this sequence; the remaining two required Chemistry courses will be taken at the engineering institution upon approval.

If attending Georgia Tech, Physics III is not required
 Must be a course in American History and either Microeconomics or Macroeconomics
 Other CIS options include CIS 111, 115

CHEMISTRY - Teaching Certification in Secondary Education

FIRST YEAR **Fall Semester** Credits **Spring Semester** Credits General Chemistry I for Majors (CHE111) General Chemistry II for Majors (CHE112) 3 3 General Chemistry I Lab for Majors (CHE111L) General Chemistry II Lab for Majors (CHE112L) 1 1 General Chemistry I Récitation (CHE111R) 0 General Chemistry II Récitation (CHE112R) 0 4 First Year Seminar (Chemistry) 0 Calculus I (MAT231) 4 Precalculus (MAT116 or MAT120) 3-4 Discovering Comp. Sci. (CIS111) First Year Composition (ENG103) African Diaspora/World II (ADW112) 4 4 4 First Year Experience (FYE 102) African Diaspora/World I (ADW111) 1 First Year Experience (FYE 101-Chemistry) 1 Big Questions Colloquia (BQC100) 1 Wellness and Health 0-1 18-19 **TOTAL HOURS** 16-18 **TOTAL HOURS**

SUMMER

Foreign Language, Math (if not finished with Calculus I)

| | or monitorite | | | | |
|--|---------------|--|----------------|--|--|
| Fall Semester | Credits | Spring Semester | Credits | | |
| Organic Chemistry I for Majors (CHE231) | 4 | Organic Chemistry I for Majors (CHE232) | 4 | | |
| Organic Chemistry I Lab (CHE233L) | 1 | Organic Chemistry II Lab (CHE234L) | 1 | | |
| Organic Chemistry I Récitation (CHE233R) | 0 | Organic Chemistry II Récitation (CHE234R) | 0 | | |
| Calculus II (MAT 232) | 4 | Physics I: Mechanics & Lab (PHY151) | 4 | | |
| Sophomore Year Experience | 1 | Sophomore Year Experience | 1 | | |
| Orientation in Education (EDU 206) | 4 | Divisional Requirement 1 | 4 | | |
| Educational Psychology (EDU204) | 4 | Adolescent Psychology [Soc Sci Div. Req PSY304.] | 4 | | |
| TOTAL HOURS | 18 | TOTAL HOURS | 18 | | |
| J | UNIOR YEAR | ? | | | |
| Fall Semester | Credits | Spring Semester | Credits | | |
| Physical Chemistry (CHE345) | 3 | Biochemical Principles (CHE410) | 4 | | |
| Intro to Environmental Science (ES211) | 4 | Divisional Requirement 3/Women's or | | | |
| Physics II: Elec/Mag & Lab (PHY241) | 4 | International Studies | 4 | | |
| Divisional Requirement 2 | 4 | Curriculum & Methods for Secondary | 4 | | |
| Wellness and Health | 0-1 | Exceptional Children (EDU 316) | 4 | | |
| TOTAL HOURS | 15 | TOTAL HOURS | 16 | | |
| SENIOR YEAR | | | | | |
| Fall Semester | Credits | Spring Semester | | | |
| Analytical Chemistry Lecture (CHE301) | 3 | Student Teaching (EDU 458) | 12 | | |
| Analytical Lab (CHE301L) | 1 | Seminar II (EDU 452) | 2 | | |
| Senior Seminar (CHE429) | 1 | | | | |
| Inorganic Chemistry Lecture (CHE421) | 3 | | | | |
| Inorganic Chemistry Lab | 1 | | | | |
| Chemistry Elective w/Lab | 4 | | | | |
| Seminar I for Student Teaching (EDU 451) | 3 | | | | |
| TOTAL HOURS | 16 | TOTAL H | OURS 14 | | |
| | | | | | |

SOPHOMORE YEAR

Comparative Women's Studies Major

The major consists of ten courses. Students have three options available to them to satisfy the requirement for the new major. **Option I** involves an Area Studies focus (such as African Diaspora Studies, Latin American or Caribbean Studies); **Option II** involves a disciplinary focus, such as literature or history; **Option III** is a self-designed program of study, which is especially suitable for students who plan to declare a double major. The self-designed program can be thematic in focus.

Core Requirements

(3 courses) Introduction to Women's Studies Feminist Theory Independent Study/internship/practicum

Specialization Options

Students must choose a specialization (4 courses) Option I Self Designed focus Option II Disciplinary focus Option III Thematic focus

| Option I | Option II | Option III |
|--------------------------------|-------------------------------|---------------------|
| Design Your Own | Disciplinary focus | Thematic focus |
| (for example) | (for example) | (for example) |
| Geographic | English/Literature | Women's Health |
| | | Concentration |
| African Diasporan | History | Comparative Women's |
| | | Activism |
| Sexuality and Cultural Studies | The Arts (e.g., dance, music, | Documenting Women & |
| | and theatre) | digital Media |
| Transnational/Global Studies | | Women & Development |
| | | Queer Studies |

:To fulfill the self-designed focus, students can take

4 Upper/lower division Women's Studies courses (any department)

OR

4 Upper division departmental courses related to the student's area of interest

General Interest Electives

(3 courses related to area of interest) (for example:) Racism and the Law Race, Class, and Gender African American History

Comparative Women's Studies Courses*

CWS 270 Introduction to Comparative Women's Studies CWS 310 Documenting Women: Oral Narratives and Digital Media Production I CWS 311 Documenting Women: Oral Narratives and Digital Media Production II CWS 315 The Cinemythic Journey: Black Women as Hero in American Cinema** CWS 330 Special Topics in Women's Studies CWS 336 Feminist Qualitative Research Methods CWS 370 Women and Social Resistance Movements CWS 400 The Black Female Body in American Culture CWS 412 Gender and Health in Cross-Cultural Perspective CWS 421 Independent Study Internship/ Practicum CWS 421A Practicum in Women's Activism CWS 471 Feminist Theory and Thought** CWS 491 Honors Thesis**

The following courses are cross-listed and housed in other departments:

ANTH 305 Cross-Cultural Perspectives on Women ANTH 430 A Special Topics - Globalization: Gender and Transnationalism ANTH 450 Sexual Economies ART 322 Issues in Women's Art** BIO 100 Biology of Women DAN 305 Women in Theatre and Drama DRA 305 Women in Theatre and Drama DRA 377 Women in Dance: Sexuality, Sexism and Subversion** ECO 320 Women in the Economy ENG 215 20th-CenturyBlack Women Writers ENG 216 Images of Women in Non-Western Literature ENG 314 Representations of Women in Literature ENG 369 Images of Women in the Media ENG 412 C Women Writers of the Renaissance ENG 424 New U.S. Immigrant Women's Literature** ENG432 Stages in Women's Lives ENG 433 Postcolonial Women Writers** ENG 436 C Women, Law and Literature** ENG 436 D Trauma and Tension in Women's Life Writing** FRE 302 Francophone Cinema HIS 314 Women in the U.S. HIS 344 Women in Modern China HIS 358A European Women Toward Equality HIS 371 Women in Latin-American History HIS 452 Seminar in Gender and Family in Early Modern Europe HIS 462 Seminar: Race, Class and Gender in the English-Speaking Caribbean HIS 464 Seminar - Negotiating Race, Class, Ethnicity and Gender in African American and Afro-Caribbean Communities** SHIS 471 Seminar: Race, Class and Gender in Brazil MUS 130 Women in Music PHIL 221 Feminist Philosophy PHIL 326 The Philosophy of Sex and Domination PSC 317 Black Women Developing Public Leadership Skills** PSC318 Black Women Status, Achievement, Impact PSY 205 Psychology of the Sexes PSY 206 Psychology of Women **REL 112 Women and Religion** REL 223 Women and Islam REL 267 Introduction to Womanist and Feminist Theologies **REL 278** Women in Eastern Religious Traditions REL285 Religion, Women, and Violence in Global perspective SOC 210/JSC 210 Women in Japanese Society** SOC 291 Race, Class and Gender

SOC 301 Violence Against Women SOC 336 Feminist Qualitative Research Methods SOC 405 Women, Values and the Law SOC 415 Sociology of Women SOC 430 Special Topics: Violence Against Women SPA 478 Special Topics: The Universe of the Women of Color in Afro-Hispanic Literature ** *These courses may be used to fulfill the major requirements. These courses may NOT fulfill the Women's studies Core Requirement. **Honors Course

COMPARATIVE WOMEN'S STUDIES MINOR REQUIREMENTS

Students may fulfill the requirements of a minor by taking five courses. Two courses are required: Introduction to Women's Studies (WS 270) and Feminist Theory (WS 471). One social science division course and one humanities or fine arts division course is also required. The minor like the major is flexible, faculty monitored, interdisciplinary plan of study designed to meet the needs of individual students.

Minor Requirements: 2 Core Courses, 1 Social Science Course,1 Humanities or Fine Arts Course, and 1 Elective Course

Computer Science Major

| | FIRST Y | | | |
|---|---------------|---|-------|--|
| CIS 111: Discovering Computer Science | 4 | | 4 | |
| CIS 111L: Discovering Computer Science CIS 111L: Discovering Comp. Sci Lab | 4 | CIS 121: Computer Sci. I CIS 121L: Computer Sci. I Lab | 4 | |
| MATH231: Calculus I | 4 | MATH 232: Calculus II | 4 | |
| | 4 | Fine Arts | 4 | |
| ENG 103: English Composition | 4 | | 4 | |
| ADW 111: African Diaspora & the World | 4 | ADW 112: African Diaspora & the World | 4 | |
| Wellness | 0-1 | First Year Colloquium | 1 | |
| CIS 181: Freshman Seminar | 0 | CIS 182: Freshman Seminar | 0 | |
| FYE 103 First Year Experience | 1 | FYE 104 First Year Experience | 1 | |
| TTE TOS Trist Tear Experience | | r i E 104 riist i eai Experience | 18 | |
| | 18 | | 10 | |
| S | OPHOMOI | RE YEAR | | |
| CIS 215: Data Struct. & Theor. Found. of CS | 4 | CIS 313: Data Structures & Algor. Anal. | 4 | |
| CIS 215L: DS & TF of CS Lab | 0 | MATH 234 : Discrete Mathematics | 4 | |
| Foundations of Math or Statistics | 4 | Wellness | 0-1 | |
| | | PHY 241: Physics II: Electricity & | | |
| PHY 151: Physics I : Mechanics | 4 | Magnetism | 4 | |
| World Language 201 | 4 | World Language 202 | 4 | |
| Sophomore Year Experience | | Sophomore Year Experience | 1 | |
| | 17 | | 18 | |
| | JUNIOR | YEAR | | |
| CIS 216, 216 L: Comp. Organization & | | | | |
| Decise | 4 | CIO 220, Litra da Databasa Mariat Cartania | 4 | |
| Design | 4 | CIS 328: Intro to Database Mgmt Systems | 4 | |
| CIS 346: Organization of Prog. Lang. | 4 | CIS 343: Operating Systems | 4 | |
| CIS Elective | 3-4 | CIS 343L: Operating Systems Lab | 0 | |
| MATH 214: Linear Algebra | 4 | International or Women's Studies | 4 | |
| | 15-16 | CIS Elective | 3-4 | |
| | | CIS 481: Senior Seminar | 0 | |
| | | | 15-16 | |
| | SENIOR | YEAR | | |
| CIS 482: Senior Seminar II (if not taken in | | CIS 482: Senior Seminar II (if not taken in | | |
| spring) | 1 | the fall) | 1 | |
| CIS 472: Software Engineering | 4 | CIS Elective | 3-4 | |
| CIS Elective | 3-4 | CIS Elective | 3-4 | |
| Humanities | 4 | Social Science | 4 | |
| General Elective | 4 | General Elective | 4 | |
| | 16-17 | | 15-17 | |
| | | | | |

The Senior Design Project may be substituted for Software Engineering with permission.

CIS Electives may be selected from those listed in the college bulletin under the description of the Computer Science Department. Three electives are required. Electives may be selected from other AUC programs or other institutions with the permission of the Department Chairperson. Other elective slots are indicated to allow for individual schedules.

Computer Science Plus X

The Computer Science major may be fulfilled through a group of courses from another major (generally 4 courses). These courses would replace the three current required elective courses plus one of CIS 328 Database Management Systems or 343 Operating Systems. Possible concentration areas include, but are not limited to, Mathematics, Chemistry, Economics/Management, and Environmental Science/Studies. The individual's concentration course selection must be approved by the department chair or the junior advisor.

COMPUTER SCIENCE MAJOR DUAL DEGREE ENGINEERING PROGRAM

| FIRST YEAR | | | | | |
|---|---------------|--|-----|--|--|
| CIS 111: Discovering Computer Science | 4 | CIS 121: Computer Sci. I | 4 | | |
| CIS 111L: Discovering Comp. Sci Lab | 0 | CIS 121 L: Computer Sci. I Lab | 0 | | |
| MATH 231: Calculus I | 4 | MATH 232: Calculus II | 4 | | |
| ENG 103: English Composition | 4 | Wellness Course | 0-1 | | |
| ADW 111: African Diaspora & the World | 4 | ADW 112: African Diaspora & the World | 4 | | |
| ERG101: Intro to Engineering | 2 | ERG 102: Engineering Graphics | 3 | | |
| CIS 181: Freshman Seminar | 0 | CIS 182: Freshman Seminar | 0 | | |
| FYE 103 First Year Experience | 1 | FYE 104 First Year Experience | 1 | | |
| - | 19 | First Year Colloquium | 1 | | |
| | | | 18 | | |
| | | | | | |
| S | SOPHOM | ORE YEAR | | | |
| CIS 215: Data Struct. & Theor. Found. of CS | 4 | CIS 313: Data Structures & Algor. Anal. | 4 | | |
| CIS 215L: DS & TF of CS Lab | 0 | CIS 481 : Senior Seminar | 4 | | |
| MATH 324: Calculus III | 4 | CHEM 112: Chemistry II | 4 | | |
| PHY 151: Physics I : Mechanics | 4 | PHY 241: Physics II: Electricity & Magnetism | 4 | | |
| World Language 201 | 4 | World Language 202 | 4 | | |
| CHEM 111: Chemistry I | 4 | International or Women's Studies | 4 | | |
| SYE 103 Sophomore Year Experience | _1 | SYE 104 Sophomore Year Experience | 1 | | |
| | 21* | | 21* | | |
| | | | | | |
| | | | | | |
| JUNIOR YEAR | | | | | |

CIS 216, 216 L: Comp. Organization &

| Design | 4 | CIS 343: Operating Systems | 4 |
|--|-----|---|-----|
| CIS 346: Organization of Prog. Lang. | 4 | CIS 343L: Operating Systems Lab | 0 |
| MATH 214: Linear Algebra | 4 | Economics (Social Science) | 4 |
| Fine Arts | 4 | MATH 365: Differential Equations | 4 |
| PHY 242: Physics III: Optics & Mod Physics | 4 | Wellness | 1-2 |
| CIS 482: Senior Seminar | 1 | CIS 328: Intro to Database Mgmt Systems | 4 |
| | 21* | Humanities | 4 |
| | | CIS 482 Senior Seminar | 1 |

22*

Other Required Courses

US History & American Government are required for students attending the Georgia Institute of Technology.

Other courses in the Computer Science Major will be drawn from the courses at the Engineering School in consultation with the Department. Discrete Mathematics is recommended if time permits. Required CIS courses: CIS 111, CIS 121, CIS 215, CIS 216, CIS 313, CIS 328, CIS 343, CIS 346, CIS481 and CIS482.

*Overload -will require additional tuition

Dance Performance & Choreography Major FIRST YEAR

| Fall | | Spring | |
|--------------------------------|----------|------------------------------------|----------|
| African Diaspora and the World | 4 | African Diaspora and the World | 4 |
| World Language | 4 | World Language | 4 |
| English Composition | 4 | Creative Coding | 4 |
| Dance Perspectives and Process | 4 | Black Presence in American Dance 4 | |
| Improvisation | 1 | First Year Colloquia | 1 |
| First Year Experience | 1 | First Year Experience | 1 |
| Divisional Arts Seminar | <u>0</u> | Divisional Arts Seminar | <u>0</u> |
| | 18 | | 18 |

SOPHOMORE YEAR

Fall

| Fall | | Spring | |
|---------------------------|----------|-------------------------------|----------|
| Choreographic Process I | 4 | Critical Writing for Dance | 4 |
| Dance Technique | 1 | Dance Technique | 1 |
| Spelman Dance Theatre | 1 | Spelman Dance Theatre | 1 |
| Arts | 4 | Humanities | 4 |
| Natural Science | 4 | International/Women's Studies | 4 |
| Sophomore Year Experience | 1 | Sophomore Year Experience | 1 |
| Divisional Arts Seminar | <u>0</u> | Divisional Arts Seminar | <u>0</u> |
| | 15 | | 15 |

JUNIOR YEAR

| Fall | | Spring | |
|----------------------------------|----------|--------------------------|----------|
| Choreographic Process II | 4 | Dance Theory or Elective | 4 |
| Navigating the Business of Dance | 3 | Spelman Dance Theatre | 1 |
| Dance Theory or Elective | 4 | Dance Technique | 1 |
| Dance Technique | 1 | Major Elective | 4 |
| Spelman Dance Theatre | 1 | Math | 4 |
| Divisional Arts Seminar | <u>0</u> | Divisional Arts Seminar | <u>0</u> |
| | 13 | | 14 |

SENIOR YEAR 6-----

| Fall | | Spring | |
|----------------------------|----------|----------------------------|----------|
| Dance Technique | 1 | Dance Capstone | 4 |
| Dance Technique (Wellness) | 1 | Dance Technique | 1 |
| Social Science | 4 | Dance Technique (Wellness) | 1 |
| Elective | 4 | Elective | 4 |
| Elective | 4 | Elective | 4 |
| Divisional Arts Seminar | <u>0</u> | Divisional Arts Seminar | <u>0</u> |
| | 14 | | 14 |
| | | | |

Technique -7 credits total

DAN 171 Improvisation (1)

Choose 6 technique classes from the following list:

DAN 111 Beginning Ballet (1) DAN 121 African Dance Forms (1) DAN 131 Beginning Contemporary Modern Dance (1)DAN 161 Principles of Jazz (1) DAN 202 Jazz Funk (1) DAN 202 Jazz Funk (1) DAN 215 Intermediate/Advanced Ballet (1) DAN 233 Intermediate Contemporary Modern Dance (1)DAN 252 Commercial Hip Hop (1) DAN 333 Advanced Contemporary Modern Dance (1)

Theory - 19 credits total

DAN 105 Dance Perspectives and Process (4) DAN 203 Critical Writing for Dance (4) DAN 206 Navigating the Business of Dance (3) DAN 211 Dance, Community and Social Change (4) **OR** DAN 300 The Art of Teaching Dance (4) DAN 241 Black Presence in American Dance (4)

Choreographic Process - 12 credits total

DAN 201 Choreographic Process I: Solo/Womanist Theories (4)DAN 301 Choreographic Process II: Group/Art as Activism (4) DAN 4XX Capstone Experience TBD (4)

Performance - 4 credits total

DAN 200 Dance Performance (Spelman Dance Theatre) (1)

Major Electives - 8 credits total

DAN 209 Contemplative Practices and the Arts (4) DAN 211 Dance, Community and Social Change (4) DAN 262 Dance for Camera (4) DAN 300 The Art of Teaching Dance (4) DAN 377 Women in Dance: Sexism, Sexuality and Subversion (4) DAN396 Choreographing Lives: Women's Auto/biography and Dance (4)

Dance Minor

Outline of Dance Minor Requirements - 4 options at 21 credits each

Choreography Focus

(171) Improvisation (1)
(XXX) Dance Technique Classes (1, 1, 1)
(200) Spelman Dance Theatre (1, 1)
(201) Choreographic Process I (4)
(206) Navigating the Business of Dance (3)
(211) Dance, Community and Social Change (4)
(301) Choreographic Process II (4)

Pedagogy Focus

(105) Dance Perspectives and Process (4)

(171) Improvisation (1)

(XXX) Dance Technique Classes (1, 1, 1, 1)

(201) Choreographic Process I (4)

(241) Black Presence in American Dance (4)

(300) The Art of Teaching Dance (4)

Dance History Focus

(105) Dance Perspectives and Process (4)

(171) Improvisation (1)

(201) Choreographic Process I (4)

(203) Critical Writing for Dance (4)

(241) Black Presence in American Dance (4)

(377) Women in Dance: Sexism, Sexuality and Subversion (4) OR

(396) Choreographing Lives: Women's Auto/Biography and Dance (4)

Performance Focus

(171) Improvisation (1)

(XXX) Dance Technique Classes (1, 1, 1, 1, 1)

(200) Spelman Dance Theatre (1, 1, 1, 1)

(201) Choreographic Process I (4)

(206) Navigating the Business of Dance (3)

(211) Dance, Community and Social Change (4)

EFFECTIVE WITH SPELMAN CLASS OF 2024 & BEYOND

Economics Major B.S.

Preparation for Graduate Study in Economics: MA/MS or PHD in Economics

Please note that the course sequence listed below is suggested and should only be used as a guide. Sequences for individual students will vary. Students must meet with an advisor in the Economics Department each semester.

FIRST YEAR

| English Composition (Eng.) 10 | 3 4 | Computer Literacy (CIS) 105 | 4 |
|-------------------------------|----------|-----------------------------|----|
| Economics 242B* or 241B* | 4 | Economics 242B* or 241B* | 4 |
| ADW 111 | 4 | ADW 112 | 4 |
| Calculus I (Mat 231)* | 4 | Calculus II (Mat 232)* | 4 |
| Wellness | 0 | Wellness | 0 |
| FYE 101 | 1 | FYE (102) | 1 |
| (Colloquium) | <u>1</u> | : | 17 |
| | 18 | | |

SOPHOMORE YEAR

| World Language 201 | 4 | World Language 202 | 4 |
|-------------------------|----------|---------------------------|----------|
| Calculus III (Mat 324)* | 4 | Linear Algebra (Mat 214)* | 4 |
| Foundations of Math | | | |
| (Mat 223)* | 4 | Econ 203* | 4 |
| Fine Arts | 4 | Econ 282B* | 4 |
| Sophomore Experience | <u>1</u> | Sophomore Experience | <u>1</u> |
| | 17 | | 17 |

JUNIOR YEAR

| Economics 316B* or 315B* | 4 | Economics 316B* or 315B* | 4 |
|----------------------------------|----------|--------------------------|----------|
| Real Variables I (Mat 463)* | 4 | Natural Science | 4 |
| Prob and Statistics I (Mat 455)* | 4 | Major Elective* | 4 |
| Major Elective* | <u>4</u> | Economics 303* | <u>4</u> |
| | 16 | | 16 |

SENIOR YEAR

| Economics 400 International/Women's | 4 | Non-Major Elective** | 4 |
|--|----------|----------------------|----------|
| Studies | 4 | Humanities | 4 |
| Social Sciences | 4 | Non-Major Elective** | 4 |
| Non-Major Elective** | <u>4</u> | Non-Major Elective** | <u>4</u> |
| | 16 | | 16 |

* Required courses for all Ph.D. track Economics Majors.

**Non-Major Electives: Any elective outside the major necessary to fulfill the 120 total credit hour requirement for

graduation.

All Economics courses and the cognate Math courses must be passed with a grade of C or better. Economics 241B must be taken before Economics 316B; Economics 242B must be taken before 315B; and Economics 203 must be taken before 303. Economics 203 and 400 are offered every semester. Students will be allowed to take a subsequent Economics course if the grade of C- (minimum) was earned in the prerequisite course. However, successful completion of the prerequisite course (grade of C or better) is still required for graduation.

All Economics majors must take two Economics electives.

The Economics Department offers two or more major electives each semester.

Note: Honors Students must take Economics 490 and 491 in place of Economics 400. These courses must be taken in consecutive semesters in the senior year and are offered every academic year.

EFFECTIVE WITH SPELMAN CLASS OF 2024 & BEYOND

Economics Major Requirements for a BA Degree in Economics Career Preparation for Economics, Business, and Government

Please note that the course sequence listed below is suggested and should only be used as a guide. Sequences for individual students will vary. Students must meet with an advisor in the Economics Department each semester

FIRST YEAR

| English Composition World Language 101/201 ADW 111/111L Mathematics 115 or 120 Wellness First-Year Experience First Year Colloquium | 4 4 4 0 1 <u>1</u> 18 | OPHOMORE YEAR | Computer Literacy World Language 102/202 ADW 112/112L Mathematics 211* Wellness First-Year Experience | 4 4 4 0 <u>1</u> 17 |
|---|---|---------------|--|------------------------------------|
| Economics 242* or 241* Economics 282* Fine Arts Natural Science Sophomore Year Experience | 4 4 4 1 17 | JUNIOR YEAR | Economics 242* or 241* Economics 203* Economics 295 International /Women's Studies Sophomore Year Experience | 4 4 4 1 17 |
| Economics 316* or 315* Economics 303* Major/Non-Major Elective Humanities | 4 4 4 <u>4</u> 16 | | Economics 316* or 315* Major/Non-Major Elective** Social Science Major Elective* (Econ) | 4 4 <u>4</u> 16 |
| Economics 400* Major Elective** Natural Science Major/Non-Major Elective** | 4 4 4 <u>4</u> 16 | SENIOR YEAR | Major/Non-Major Elective Major/Non-Major Elective** Major/Non-Major Elective** Major/Non-Major Elective** | 4 4 <u>4</u> 16 |

*Required courses all Economics Majors.

** Non-Major Electives: Any elective outside the major necessary to fulfill the 120 total credit hour requirement for graduation.

A total of 120 credit hours are required for graduation.

All Economics courses and the cognate (Math 211) courses must be passed with a grade of C or better.

Economics 241 must be taken before Economics 316; Economics 242 and 282 must be taken before

Economics 315; and Economics 203 must be taken before Economics 303. Economics 203, 241, 242, 282, 303, 315, 316, and 400 are offered every semester. Students will be allowed to take subsequent Economics courses required (with a grade of C or better) is still required for graduation.

All Economics majors must the two Economics electives.

The Economics Department offers two or more major electives each semester.

Note: Honors Students must take Economics 490 and Economics 491 instead of Economics 400. These courses must be taken in consecutive semesters in the senior year and are offered every academic year.

EFFECTIVE WITH SPELMAN CLASS OF 2024 & BEYOND

ECONOMICS MAJOR Pre-Law Track

Please note that the course sequence listed below is suggested and should only be used as a guide. Sequences for individual students will vary. Students must meet with an advisor in the Economics Department each semester. Students are also advised to meet with an advisor in the departments that house Pre-Law courses.

FIRST YEAR

| English Composition World Language 101 ADW 111/111L Mathematics 115 or 120 Wellness First-Year Experience First Year Colloquium | 4 4 4 0 1 1 18 | | Computer Literacy World Language 102 ADW 112/112L Mathematics 211* Wellness First-Year Experience | 4 4 4 0 <u>1</u> 17 |
|---|----------------------------------|----------------|--|------------------------------------|
| | | SOPHOMORE YEAR | | |
| Economics 242* or 241* Economics 282* (formerly 304) Fine Arts World Language 201 Sophomore Year Experience | 4 4 4 1 17 | | Economics 242* or 241* Economics 203* Economics 295 World Language 202 Sophomore Year Experience | 4 4 4 1 17 |
| | | JUNIOR YEAR | | |
| Economics 316* or 315* Economics 303* Natural Science Humanities | 4 4 4 <u>4</u> 16 | | Economics 316* or 315* Pre-Law Elective* Social Science Major Elective (Econ)* | 4 4 4 16 |
| Economics 400* English 287** Pre-Law Elective** Pre-Law Elective** | 4 4 4 <u>4</u> 16 | SENIOR YEAR | Political Science 484**** Major Elective (Econ)* International/Women's Studies Pre-Law Elective** | 4 4 4 <u>4</u> 16 |

* Required courses for all Economics Majors. Students in the Honors Program must take Econ 490 and 491in place of Economics 400, in consecutive semesters in the senior year.

**A total of six pre-law electives are recommended, two of which are PSC 484 – Racism and the Law, and ENG 287 – Argumentation. Other pre-law electives are: PSC 201- National Government, PCS 202- State and Local government, PSC 315- American Constitutional Law, PHI 304 – Ethics, HIS – The United States in the 20th Century, The HIS 316- The Constitutional History of the US, SOC- 405 Women, Values and the Law, SOC 408- Sociology of Law, SOC 275-Introduction to Criminology, PHI 201- Introduction to Logic, Business Law (offered at Morehouse College). Note that some of these courses may require prerequisites.

-A total of 120 credit hours are required for graduation.

-All Economics courses and the cognate course (Math 211) must be passed with a grade of C or better.

Economics 241 must be taken before Economics 316; Economics 242 must be taken before 315; and

Economics 203 must be taken before 303. Economics 203, 241, 242, 303, 304, 315, 316 and 400 are offered every semester.

-Students will be allowed to take a subsequent Economics course if the grade of C- (minimum) was earned in the prerequisite course. However, successful completion of the prerequisite course (grade of C or better) is still required for graduation.

All Economics majors must take two Economics electives. The Economics Department offers two or more major electives each semester.

EFFECTIVE WITH SPELMAN CLASS OF 2024 AND BEYOND

ECONOMICS MAJOR Pre-Med

FIRST YEAR

| English Composition ADW 111/11L General Chemistry 111 General Chemistry Lab Math 211* First Year Colloquium First Year Experience | 4 3 1 4 1 <u>1</u> 18 | | Economics 242* or 241* ADW 112 Biology 115 General Chemistry 112 General Chemistry 112L Wellness Course** First Year Experience | 4 4 3 1 0 <u>1</u> 17 |
|---|---|---------------|--|---|
| | SC | OPHOMORE YEAR | | |
| Economics 242* or 241* Introduction to Psychology (non-major) Or Introduction to Sociology | 4 4 | | Economics 282 Economics 203* | 4 4 |
| Biology 120 World Language 201** Wellness Course*** | 4 4 0 | | Economics 295 World Language 202*** | 4 4 |
| Sophomore Year Experience | 17 | | Sophomore Year Experience II | <u>1</u> 17 |
| | | JUNIOR YEAR | | |
| Economics 315* or 316* Economics 303* English Writing Course Chemistry 231 (Organic Chem.) Chemistry 231L Organic Chem. Lab) | 4 4 3 <u>1</u> 16 | | Economics 316*or 315* Fine Arts Chemistry 232 (Organic Chem. Chemistry 232L (Organic Chem Lab) General Physics II Test Prep Course | |
| | | SENIOR YEAR | | |
| Major Elective (Econ)* Humanities Women's/International Studies General Physics I | 4 4 <u>4</u> 16 | | Economics 400* General Elective (Biology) Major Elective (Econ)* Computer Literacy | 4 4 <u>4</u> 16 |

*Required courses for all Economics.

**A student may test into World Language 201 and 202. If not, she must take World Language 101 and 102 in consecutive semesters before she can take World Language 201.

***1 credit dance course substitutes for Wellness course Credit

One Hundred Twenty (120) credit hours are required for graduation

Economics 241 must be taken before Economics 316; Economics 242 must be taken before 315; and Economics 203 must be taken before 303. Economics 241, 242, 203, 303, 282, 315, 316, 304 & 400 are offered every semester. Economics 241, 242, 203, 303, 315, and 316, must be completed before taking Economics 400. If in the Honors program, a student must take Economics 490 and Economics 491 in consecutive semesters in place of Economics 400. All Economics majors must take two economics electives. One Economics elective must be taken before enrolling in Economics 400. Students will be allowed to take a subsequent required course with if the grade of C- (minimum) was earned in the prerequisite course. However, successful completion of the prerequisite course (grade C or better) is still required for graduation.

EFFECTIVE WITH SPELMAN CLASS OF 2023 & BEFORE

Economics Major

Requirements for the BA Degree in Economics Career preparation for Economics, Business, and Government.

Please note that the course sequence listed below is suggested and should only be used as a guide. Sequences for individual students will vary. Students must meet with an advisor in the Economics Department each semester

FIRST YEAR

| English Composition World Language 101/201 ADW 111/111L Mathematics 115 or 120 Wellness First-Year Experience First Year Colloquium | 4 4 4 0 1 <u>1</u> 18 | SOPHOMORE YEAR | Computer Literacy World Language 102/202 ADW 112/112L Mathematics 211* Wellness First-Year Experience | 4 4 4 0 <u>1</u> 17 |
|---|---|----------------|--|------------------------------------|
| Economics 242* or 241* | 4 | JUNIOR YEAR | Economics 242* or 241* | 4 |
| Economics 282* | 4 | | Economics 203* | 4 |
| Fine Arts | 4 | | Natural Science | 4 |
| Natural Science | 1 | | International /Women's Studies | 1 |
| Sophomore Year Experience | 17 | | Sophomore Year Experience | 17 |
| Economics 316* or 315* Economics 303* Major/Non-Major Elective Humanities | 4 4 4 <u>4</u> 16 | | Economics 316* or 315* Major/Non-Major Elective** Social Science Major Elective* (Econ) | 4 4 <u>4</u> 16 |
| Economics 400* | 4 | SENIOR YEAR | Major/Non Major Elective | 4 |
| Major Elective** | 4 | | Major/Non Major Elective** | 4 |
| Major/Non Major Elective** | <u>4</u> | | Major/Non Major Elective** | <u>4</u> |
| Major/Non Major Elective** | 16 | | Major/Non Major Elective** | 16 |

*Required courses all Economics Majors.

** Non Major Electives: Any elective outside the major necessary to fulfill the 120 total credit hour requirement for graduation.

A total of 120 credit hours are required for graduation.

All Economics courses and the cognate (Math 211) courses must be passed with a grade of C or better.

Economics 241 must be taken before Economics 316; Economics 242 and 282 must be taken before

Economics 315; and Economics 203 must be taken before Economics 303. Economics 203, 241, 242, 282, 303, 315, 316, and 400 are offered every semester. Students will be allowed to take subsequent Economics courses required (with a grade of C or better) is still required for graduation.

All Economics majors must the two Economics electives.

The Economics Department offers two or more major electives each semester.

Note: Honors Students must take Economics 490 and Economics 491 instead of Economics 400. These courses must be taken in consecutive semesters in the senior year, and are offered every academic year.

EFFECTIVE WITH SPELMAN CLASS OF 2023 & BEFORE

ECONOMICS MAJOR Pre-Law Track

Please note that the course sequence listed below is suggested and should only be used as a guide. Sequences for individual students will vary. Students must meet with an advisor in the Economics Department each semester. Students are also advised to meet with an advisor in the departments that house Pre-Law courses.

FIRST YEAR

| English Composition World Language 101 ADW 111/111L Mathematics 115 or 120 Wellness First-Year Experience First Year Colloquium | 4 4 4 0 1 <u>1</u> 18 | SOPHOMORE YEAR | Computer Literacy World Language 102 ADW 112/112L Mathematics 211* Wellness First-Year Experience | 4 4 4 0 <u>1</u> 17 |
|---|---|----------------|--|------------------------------------|
| Economics 242* or 241* Economics 282* (formerly 304) Fine Arts World Language 201 Sophomore Year Experience | 4 4 4 <u>1</u> 17 | | Economics 242* or 241* Economics 203* International/Women's Studies World Language 202 Sophomore Year Experience | 4 4 4 1 17 |
| | | JUNIOR YEAR | | |
| Economics 316* or 315* Economics 303* Natural Science Humanities | 4 4 <u>4</u> 16 | | Economics 316* or 315* Pre-Law Elective* Social Science Major Elective (Econ)* | 4 4 <u>4</u> 16 |
| Economics 400* English 287** Pre-Law Elective** Pre-Law Elective** | 4 4 4 <u>4</u> 16 | SENIOR YEAR | Political Science 484**** Major Elective (Econ)* Major/Non-major Elective Pre-Law Elective** | 4 4 <u>4</u> 16 |

* Required courses for all Economics Majors. Students in the Honors Program must take Econ 490 and 491 in place of Economics 400, in consecutive semesters in the senior year.

**A total of six pre-law electives are recommended, two of which are PSC 484 – Racism and the Law, and ENG 287 – Argumentation. Other pre-law electives are PSC 201- National Government, PCS 202- State and Local government, PSC 315- American Constitutional Law, PHI 304 – Ethics, HIS – The United States in the 20th Century, The HIS 316- The Constitutional History of the US, SOC- 405 Women, Values and the Law, SOC 408- Sociology of Law, SOC 275-Introduction to Criminology, PHI 201- Introduction to Logic, Business Law (offered at Morehouse College). Note that some of these courses may require prerequisites.

-A total of 120 credit hours are required for graduation.

-All Economics courses and the cognate course (Math 211) must be passed with a grade of C or better.

Economics 241 must be taken before Economics 316; Economics 242 must be taken before 315; and

Economics 203 must be taken before 303. Economics 203, 241, 242, 303, 304, 315, 316 and 400 are offered every semester.

-Students will be allowed to take a subsequent Economics course if the grade of C- (minimum) was earned in the prerequisite course. However, successful completion of the prerequisite course (grade of C or better) is still required for graduation.

All Economics majors must take two Economics electives. The Economics Department offers two or more major electives each semester.

Revised 9/19 EFFECTIVE WITH SPELMAN CLASS OF 2023 & BEFORE

ECONOMICS MAJOR Pre-Med

FIRST YEAR

| English Composition ADW 111/111L General Chemistry 111 General Chemistry Lab Math 211* First Year Colloquium First Year Experience | 4 3 1 4 1 18 | Fine Arts4ADW 1124Biology 1154General Chemistry 1123General Chemistry 112L1Wellness Course**0First Year Experience117 |
|--|-------------------------------|--|
| | SOPHOMO | RE YEAR |
| Economics 242* or 241* Introduction to Psychology (non-major) Or Introduction to Sociology | 4 | Economics 242* or 241*4Economics 203*4 |
| Biology 120 World Language 201** Wellness Course*** | 4 4 0 | English Writing Course4World Language 202***4 |
| Sophomore Year Experience | <u>1</u> 18 | Sophomore Year Experience II <u>1</u> 17 |
| | JUNIOR | YEAR |
| Economics 315* or 316* Economics 303* General Physics I Chemistry 231 (Organic Chem.) Chemistry 231L Organic Chem. Lab) | 4 4 3 1 | Economics 316*or 315* 4 Economics 304* 4 Chemistry 232 (Organic Chem.) 3 Chemistry 232L (Organic Chem. Lab) 1 General Physics II 4 Test Prep Course <u>0</u> 16 |
| | 16 | |
| | SENIOR | YEAR |
| Major Elective (Econ)* Humanities Women's/International Studies Major /Non-Major Elective | 4 4 4 <u>4</u> 16 | Economics 400*4General Elective (Biology)4Major Elective (Econ)*4Computer Literacy416 |

*Required courses for all Economics.

**A student may test into World Language 201 and 202. If not, she must take World Language 101 and 102 in consecutive semesters before she can take World Language 201.

***1 credit dance course substitutes for Wellness course Credit

One Hundred Twenty (120) credit hours are required for graduation

Economics 241 must be taken before Economics 316; Economics 242 must be taken before 315; and Economics 203 must be taken before 303. Economics 241, 242, 203, 303, 282, 315, 316, 304 & 400 are offered every semester. Economics 241, 242, 203, 303, 315, and 316, must be completed before taking Economics 400. If in the Honors program, a student must take Economics 490 and Economics 491 in consecutive semesters in place of Economics 400. All Economics majors must take two economics electives. One Economics elective must be taken before enrolling in Economics 400. Students will be allowed to take a subsequent required course with if the grade of C- (minimum) was earned in the prerequisite course. However, successful completion of the prerequisite course (grade C or better) is still required for graduation.

EFFECTIVE WITH SPELMAN CLASS OF 2023 & BEFORE

ECONOMICS MAJOR

Preparation for Graduate Study in Economics: MA/MS or Ph.D. in Economics

Please note that the course sequence listed below is suggested and should only be used as a guide. Sequences for individual students will vary. Students must meet with an advisor in the Economics Department each semester.

FIRST YEAR

| English Composition World Language 101/201 ADW 111/111L Natural Science Wellness First-Year Experience First-Year Colloquium | 4 4 4 0 1 <u>1</u> 18 | SOPHOMORE YEAR | Computer Literacy World Language 102/202 ADW 112/112L Mathematics 231*** Wellness First-Year Experience | 4 4 4 0 <u>1</u> 17 |
|--|---|----------------|--|------------------------------------|
| Economics 242* or 241* Mathematics 232*** Economics 282* Humanities Sophomore-Year Experience | 4 4 4 <u>1</u> 17 | | Economics 242* or 241* Economics 203* International/Women's Studies Math 324*** Sophomore-Year Experience | 4 4 4 <u>1</u> 17 |
| | | JUNIOR YEAR | | |
| Economics 316* or 315* Economics 303* Major Elective* Math 214*** | 4 4 4 <u>4</u> 16 | | Economics 316* or 315* Fine Arts Major Elective* Mathematics 455*** | 4 4 <u>4</u> 16 |
| Economics 400* | 4 | SENIOR YEAR | Economics 421 | 4 |
| Social Science Mathematics 456*** Major Elective | 4 4 <u>4</u> 16 | | (Independent Research) Non-Major Elective** Non-Major Elective** Non-Major Elective** | 4 4 <u>4</u> 16 |

* Required courses for all Economics Majors.

**Non-Major Electives: Any elective outside the major necessary to fulfill the 120 total credit hour requirement for graduation.

***Math 231,Calculusl; Math 232,Calculusll; Math 234,Calculus III; Math 214,Linear Algebra; Math 455,Probability and Statistics I; Math 456,Probability and Statistics II.

A total of 120 credit hours are required for graduation.

All Economics courses and the cognate course (Math 211) must be passed with a grade of C or better.

Economics 241 must be taken before Economics 316; Economics 242 must be taken before 315; and

Economics 203 must be taken before 303. Economics 203, 241, 242, 303, 304 and 400 are offered every semester. Students will be allowed to take a subsequent Economics course if the grade of C- (minimum) was earned in the prerequisite course. However, successful completion of the prerequisite course (grade of C or better) is still required for graduation.

All Economics majors must take two Economics electives.

The Economics Department offers two or more major electives each semester.

Note: Honors Students must take Economics 490 and 491 in place of Economics 400. These courses must be taken in consecutive semesters in the senior year, and are offered every academic year.

EFFECTIVE WITH SPELMAN CLASS OF 2023 & BEFORE

ECONOMICS MAJOR

Preparation for the MBA Degree or a Career in Business Administration

FIRST YEAR

| English Composition | 4 | Computer Literacy | 4 |
|------------------------|----|-----------------------|----------|
| World Language 101 | 4 | World Language 102 | 4 |
| ADW 111/111L | 4 | ADW 112/112L | 4 |
| Mathematics 115 or 120 | 4 | Mathematics 211* | 4 |
| Wellness | 0 | Wellness | 0 |
| First-Year Experience | 1 | First-Year Experience | <u>1</u> |
| First-Year Colloquium | 1 | | 17 |
| · | 18 | | |

SOPHOMORE YEAR

| Economics 242* or 241* | 4 | Economics 242* or 241* | 4 |
|-----------------------------|----|-------------------------------|----|
| Economics 282* | 4 | Economics 203* | 4 |
| Management 300 (Management) | 4 | International/Women's Studies | 4 |
| World Language 201 | 4 | World Language 202 | 4 |
| Sophomore-Year Experience | 1 | Sophomore-Year Experience | 1 |
| | 17 | | 17 |

JUNIOR YEAR

| Economics 315* or 316* | 4 | Economics 315 * or 316* | 4 |
|-------------------------------|----------------|----------------------------|----------------|
| Economics 303* | 4 | Major Elective (Econ)* | 4 |
| Management 261 (Accounting)** | 4 | Management 320 (Finance)** | 4 |
| Natural Science | <u>4</u> 16 | Major Elective (Econ)* | <u>4</u> 16 |

SENIOR YEAR

| Economics 400* | 4 | Social Science | 4 |
|----------------------------|----------|-----------------------------|----|
| Major Elective (Econ)* | 4 | Fine Arts | 4 |
| Management 305 (Marketing) | <u>4</u> | Major/Non-Major Elective*** | 4 |
| Humanities | 16 | Major/Non-Major Elective*** | 16 |
| | 16 | | 16 |

- Required courses for all Economics Majors. All Economics majors must take two Economics electives. The Economics Department offers two or more major electives each semester. Economics majors minoring in Management and Organization (MGT) must take one additional elective either in Economics or MGT. A total of 120 credit hours are required for graduation.
- ** Accounting (MGT 261) must be passed with a minimum grade of C- before taking Finance (MGT 320).
- *** Non Major Electives: Any elective outside the Economics major necessary to fulfill the 120 total credit hour requirement for graduation.

All Economics courses and the cognate course (Math 211) must be passed with a grade of C or better. Economics 241 must be taken before Economics 316; Economics 242 and 282 must be taken before Economics 315; and Economics 203 must be taken before Economics 303. 203, 241, 242, 282, 315, 316 and 400 are offered every semester.

Students will be allowed to take a subsequent Economics or MGT course if the grade of C- (minimum) was earned in the prerequisite course. However, successful completion of the prerequisite course (grade of C or better) is still required for graduation.

The Economics Department offers two or more major electives each semester.

Note: Honors Students must take Economics 490 and Economics 491 instead of Economics 400. These courses must be taken in consecutive semesters in the senior year and are offered every year.

Revised 03/17

ECONOMICS MINOR

Requirements for the minor in Economics

The minor in Economics consists of 24 semester hours, as noted below.

| 1) | Required Courses (8 hours) | |
|----|----------------------------|----------------------------------|
| | ECON 241 | Principles of Macroeconomic (4) |
| | ECON 242 | Principles of Microeconomics (4) |

2) Elective Courses (16 hours)

The student must complete ECON 241 and ECON 242 before fulfilling the 16 hours of Economics elective courses required to satisfy the minor requirements in Economics. All courses must be passed with the grade of "C" or higher.

MANAGEMENT AND ORGANIZATION MINOR

Students must meet with an advisor in the Economics Department each semester. Students in the Management and Organization (MGT) minor must complete the following 28 credits with a grade of C or higher:

| Economics 203 | Introduction to Statistics and Econometrics (or other departmental equivalent) |
|----------------|--|
| Economics 241 | Principles of Macroeconomics |
| Economics 242 | Principles of Microeconomics |
| Management 261 | Principles of Accounting |
| Management 300 | Principles of Management |
| Management 305 | Principles of Marketing |
| Management 320 | Principles of Financial Management (Management 261 is a prerequisite) |

Economics (ECON) majors who are also MGT minors are required to take at least one additional elective in Economics or MGT. Thus, an MGT minor who is also an ECON major must take three electives—two in Economics and a third in either ECON or MGT—in order to graduate with the minor. An MGT elective can be selected in consultation with an advisor in the Economics Department.

Elective courses in the MGT minor include:

| Management 301 | Ethics in Organizations |
|----------------|--|
| Management 262 | Managerial Accounting |
| ECON/MGT 387 | Practicum (Harvard HBX CORe) |
| ECON/MGT 395 | Behavioral Game Theory (Economics 242 is a prerequisite) |
| Management 401 | Women in Management and Entrepreneurship (MGT 300 is a prerequisite) |

Students will be allowed to take a subsequent ECON or MGT course if the grade of C- (minimum) was earned in the prerequisite course. However, successful completion of the prerequisite course (grade of C or better) is still required for graduation.

ELEMENTARY EDUCATION MAJOR COURSE SEQUENCE

WITH PREPARATION FOR TEACHER CERTIFICATION IN ELEMENTARY EDUCATION (Grades P – 5)

REQUIRES ADMISSION TO TEACHER CERTIFICATION PROGRAM

FIRST YEAR

| A DOWN OF THE | Bellitennesden. | |
|------------------|---------------------------------------|--------|
| Course Number | FALL SEMESTER | CREDIT |
| | Foreign Language | 4 |
| ADW 111 | African Diaspora and the World | 4 |
| ENG 103 | First Year Composition | 4 |
| MATH 107 | Contemporary Mathematics | 3 |
| | Wellness | 0 |
| | FYE – First Year Seminar | 1 |
| | First Year Colloquia (fall or spring) | 1 |
| | TOTAL CREDIT HOURS | 17 |

| Course Number | SPRING SEMESTER | CREDIT HOURS |
|------------------|----------------------------------|-----------------|
| | Foreign Language | 4 |
| ADW 112 | African Diaspora and the World | 4 |
| | Fine Arts Divisional Requirement | 4 |
| | Wellness | 0 |
| | FYE – First Year Seminar | 1 |
| | TOTAL CREDIT HOURS | 13 |

SOPHOMORE YEAR

| COURSE NUMBER | FALL SEMESTER | CREDIT HOURS |
|------------------|--|-----------------|
| | Foreign Language | 4 |
| ENG 250 | Grammar | 2 |
| EDU 206 | Orientation in Education^ | 4 |
| PSY 302 | Child Psychology (Soc. Sci. Div. Req.) | 4 |
| ES 211 | Introduction to Environmental Service (Natural Science Div. Req.) | 4 |
| | Sophomore Year Experience | 1 |
| | TOTAL CREDIT HOURS | 19 |

| COURSE NUMBER | SPRING SEMESTER | CREDIT HOURS |
|-------------------|--|-----------------|
| | Foreign Language | 4 |
| | Women's/International Studies (EDU 222 counts as International Studies course) | 4 |
| HIS 211 or 212 | American History (Hum Div Req.) | 4 |
| CIS 105 | Principles of Computing | 4 |
| | Sophomore Year Experience | 1 |
| | TOTAL CREDIT HOURS | 17 |

JUNIOR YEAR

| COURSE NUMBER | FALL SEMESTER | CREDIT HOURS |
|------------------|---|-----------------|
| EDU 301 | Curriculum for Preschool and Primary [^] | 4 |
| EDU 316 | Exceptional Learners ^ | 4 |
| EDU 346 | Fine Arts Content & Methods (Art/Music) ^ | 4 |
| EDU 304 | Educational Psychology [^] | 4 |
| EDU 314 | Health & P.E. Content & Methods ^ | 2 |
| | TOTAL CREDIT HOURS | 18 |

| COURSE NUMBER | SPRING SEMESTER | CREDIT |
|------------------|--|--------|
| EDU 330 | Science Methods^ | 4 |
| EDU 331 | Math Methods ^ | 4 |
| EDU 320 | Language Arts & Social Science Methods [^] | 4 |
| EDU 338 | Junior Research Seminar | 2 |
| EDU 357 | Reading – Teaching & Diagnosis ^ | 4 |
| | TOTAL CREDIT HOURS | 18 |

SENIOR YEAR

| COURSE NUMBER | FALL SEMESTER | CREDIT |
|------------------|--|--------|
| EDU 308 | Multicultural Educational [^] | 4 |
| EDU 407 | Advocacy in Urban Schools ^ | 4 |
| EDU 438 | Senior Thesis | 2 |
| EDU 451 | Seminar 1 for Student Teaching ^ | 3 |
| | TOTAL CREDIT HOURS | 13 |

| COURSE NUMBER | SPRING SEMESTER | CREDIT HOURS |
|------------------|-------------------------------|-----------------|
| EDU 452 | Seminar II – Student Teaching | 3 |
| EDU 457 | Student Teaching P – 5 ^ | 12 |
| | TOTAL CREDIT HOURS | 15 |

^Field Experience is required. TOTAL = 130 Credit Hours

EDUCATION STUDIES MAJOR COURSE SEQUENCE NON-CERTIFICATION

FIRST YEAR

| | The second secon | |
|------------------|--|--------|
| Course Number | FALL SEMESTER | CREDIT |
| | Foreign Language | 4 |
| ADW 111 | African Diaspora and the World | 4 |
| ENG 103 | First Year Composition | 4 |
| MATH 107 | Contemporary Mathematics | 3 |
| | Wellness | 0 |
| | FYE – First Year Seminar | 1 |
| | First Year Colloquia (fall or spring) | 1 |
| | TOTAL CREDIT HOURS | 17 |

| Course Number | SPRING SEMESTER | CREDIT HOURS |
|------------------|----------------------------------|-----------------|
| | Foreign Language | 4 |
| ADW 112 | African Diaspora and the World | 4 |
| | Fine Arts Divisional Requirement | 4 |
| - | Wellness | 0 |
| | FYE – First Year Seminar | 1 |
| | TOTAL CREDIT HOURS | 13 |

SOPHOMORE YEAR

| COURSE NUMBER | FALL SEMESTER | CREDIT |
|------------------|--|--------|
| | Foreign Language | 4 |
| ENG 250 | Grammar | 2 |
| EDU 206 | Orientation in Education^ | 4 |
| PSY 302 | Child Psychology (Soc. Sci. Div. Req.) | 4 |
| ES 211 | Introduction to Environmental Service (Natural Science Div. Req.) | 4 |
| | Sophomore Year Experience | 1 |
| | TOTAL CREDIT HOURS | 19 |

| COURSE NUMBER | SPRING SEMESTER | CREDIT HOURS |
|-------------------|---------------------------------|-----------------|
| | Foreign Language | 4 |
| | Women's/International Studies | 4 |
| HIS 211 or 212 | American History (Hum Div Req.) | 4 |
| CIS 105 | Principles of Computing | 4 |
| | Sophomore Year Experience | 1 |
| | TOTAL CREDIT HOURS | 17 |

JUNIOR YEAR

| COURSE NUMBER | FALL SEMESTER | CREDIT HOURS |
|------------------|---------------------------|-----------------|
| EDU 204 | Educational Psychology | 4 |
| EDU 210 | American Sign Language I | 4 |
| EDU 392 | Adult and Family Literacy | 4 |
| | Major Elective** | 4 |
| | TOTAL CREDIT HOURS | 16 |

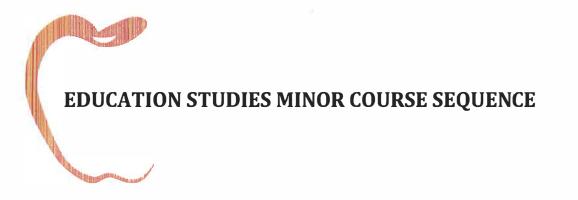
| COURSE NUMBER | SPRING SEMESTER | CREDIT |
|------------------|---|--------|
| EDU 222 | Global Education | 4 |
| EDU 338 | Junior Research Seminar | 2 |
| EDU 439 | History and Philosophy of African American Education | 4 |
| PSY 304 | Adolescent Psychology | 4 |
| | Major Elective** | 4 |
| | TOTAL CREDIT HOURS | 18 |

SENIOR YEAR

| COURSE NUMBER | FALL SEMESTER | CREDIT HOURS |
|------------------|-----------------------------|-----------------|
| EDU 308 | Multicultural Education ^ | 4 |
| EDU 407 | Advocacy in Urban Schools ^ | 4 |
| EDU 438 | Senior Thesis I | 2 |
| | Major Elective** | 4 |
| EDU 442A | Internship I^ | 4 |
| | TOTAL CREDIT HOURS | 18 |

| COURSE NUMBER | SPRING SEMESTER | CREDIT HOURS |
|------------------|--------------------|-----------------|
| EDU 441 | Senior Thesis II | 4 |
| EDU 442 | Internship II | 9 |
| | TOTAL CREDIT HOURS | 13 |

^Field Experience is required. TOTAL = 126 Credit Hours



The Education Studies Minor program is designed for students seeking to expand their knowledge base in the field of education. The minor program also facilitates student options for careers in education and/or graduate study.

4 MANDATORY COURSE REQUIREMENTS

| COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
|---------------|------------------------------------|--------------|
| EDU 204 | Educational Psychology | 4 |
| EDU 206 | Orientation to Education ^ | 4 |
| EDU 222 | Global Education (spring semester) | 4 |
| EDU 308 | Multicultural Education ^ | 4 |

2 ELECTIVE REQUIREMENTS

| COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
|---------------|--|-----------------|
| EDU 210 | American Sign Language I | 4 |
| PSY 302 | Child Psychology (fall semester) | 4 |
| PSY 304 | Adolescent Psychology (spring semester) | 4 |
| EDU 318 | African American Families, Culture, and Education | 4 |
| EDU 329 | Hurricane Katrina: Implication, Analysis & Action *Honors Elective | 4 |
| EDU 392 | Adult and Family Literacy (fall semester) | 4 |
| EDU 407 | Advocacy in Urban Schools ^ (fall semester) | 4 |
| EDU 408 | Integrating Diverse Perspectives | 4 |
| EDU 412 | Education Sustainability: COVID19, Health and 'Glocal' School-Communities | 4 |
| EDU 439 | History and Philosophy of African American Education (spring semester) | 4 |
| EDU 445 | The Education of Black Girls | 4 |
| EDU 361 | Teach Freedom: Radical Pedagogy Radical Pedagogies in Theory and Practice | 4 |

^Field Experience is required.

Completion of these courses does NOT qualify the student for teacher certification.

NOTE: A total of six (6) courses are necessary to satisfy the Education Studies Minor in the Education Department.

ENGLISH MAJOR FIRST YEAR

| African Diaspora & the World ADW 111 | 4 | African Diaspora & the World ADW 112 | 4 |
|--|-------|--------------------------------------|-------|
| Eng. 103 1st Year Comp (either semester) | 4 | World Language102/202 | 4 |
| World Language 101/201 | 4 | Humanities or Core | 4 |
| Fine Arts or Core | 4 | Mathematics | 3-4 |
| First Year Experience | 1 | Wellness course | 0-1 |
| Wellness course | 0-1 | First Year Experience | 1 |
| Total: *Add FYC to either semester (1 credit) | 17-18 | | 16-17 |

SOPHOMORE YEAR

(Meet w/advisor by Jan. of Soph. year to discuss minor or cognate courses for concentration)

| Eng. 280 Intro. to Literary Studies | 4 | English Foundations I, II, or III | 4 |
|---|----|---|----|
| Eng. 285 | 4 | English 310 Intro. to Shakespeare | 4 |
| Social Science or Core | 4 | Natural Science or Computer Literacy | 4 |
| Natural Science or Computer Literacy | 4 | Women's/International Studies or Core | 4 |
| Sophomore Year Experience/English Sophomore Workshop | 1 | Sophomore Year Experience/ENG Sophomore Workshop | 1 |
| Total: | 17 | | 17 |

| JUNIOR YEAR (Area of Deep Study should be approved by March of Junior Year) | | | | |
|--|-------------|---|----|--|
| Eng. 375 Seminal Writers (either semester) | 4 | Deep Study Elective | 4 | |
| English Foundational I, II, or III OR Art of Writing | 4 | 400 Level Deep Study Seminar | 4 | |
| English Foundational I, II, or III | 4 | Deep Study Elective Cognate course | 4 | |
| Minor or General Elective | 4 | Minor or General Elective | 4 | |
| Total: | 16 | | 16 | |
| SENIOR YEAR | | | | |
| Undergraduate Research Project | will be dev | eloped with consultation with seminar instructor. | | |
| Deep Study Elective | 4 | Deep Study Elective (0) | 4 | |
| 400 Level Deep Study Seminar | 4 | Deep Study Elective (0) | 4 | |
| Minor or General Elective | 4 | Deep Study Cognate Course | 4 | |
| Minor or General Elective | 4 | | | |
| Senior Workshop ENG 400 | 1 | Minor or General Elective | 4 | |
| Total: | 17 | | 16 | |
| | | | | |

Revised 04/20

English Major Courses & Categories

| Required Baseline Courses: ENG 280 [_] ENG 285 [_] | | | |
|--|--|--|--|
| Eng 280 is prerequisite for upper-level lit. courses | | | |
| 5 Foundational Courses | | | |
| Shakespeare ENG 310 [_] (R) Cat III Global and/or Interdisciplinary Studies [_] | | | |
| Cat I: U.S. Literature [_] Cat II: British Literature [_] | | | |
| Seminal Writers in the African American Tradition, ENG 375 [] (R) | | | |
| <u>Period Distributional Requirement</u> , 2 coures (other than Shakespeare) must focus on literature and/or culture before 1900. | | | |
| [] < 1900 ENG [_] < 1900 ENG | | | |
| AREA OF DEEP STUDY: (4 or 5 courses) Plan must be submitted to advisor by late March of Junior Year Reason for the selection: Literary/ Cultural/ Film and Visual Studies. [] Writing/Creative Writing Studies [_] | | | |
| The Art of Writing, ENG 300 [] (R) | | | |
| 4 courses; at least two must be 400-Level 4-Hour Seminars | | | |
| ENG [_] ENG [_] (Additional ENG; ENG) | | | |
| 400-Level Sem ENG [_]. 400-Level Sem ENG [] | | | |
| Required One-Hour Workshops: | | | |
| ENG 200 Fall [_] (R) Spring [_] (R) | | | |
| ENG 400 (Fall only) [] (R) | | | |

| Core Courses & Distributional Requirements |
|--|
| REQUIRED COURSES |
| ENG 103 [] or 193 [] One course. Student must earn a "C" or better. |
| WORLD LANGUAGE Which one? [] Exemption by placement test [] Exemption by placement |
| 101 [] 102 [] 201 [] 202 [] |
| MATH [] 107, 115, 116, or 193 (circle one) |
| HEALTH/ WELLNESS/ PHYSICAL EDUCATION 2 courses [] and |
| ADW 111 [] ADW 112 [] |
| CIS 100 [] OR CIS 105 [] |
| DISTRIBUTIONAL REQUIREMENTS: |
| |
| International or Women's Studies [] |
| First Year Experience Fall [] Spring [] |
| First Year Colloquium |
| SYE = ENG 200 for English majors Fall [] Spring [] |
| Humanities [] (History, Philosophy, Religious Studies, 200-level English courses (not 280 or 285), or 300-level lit courses in World Languages |
| Fine Arts (4 credit hour course in Art, Drama, Dance, or Music) |
| Social Science [] (Anthropology, Economics, Political Science, Psychology, or Sociology) |
| Natural Science (must include a lab) [] |
| MINOR COURSES: |
| |
| |

ENGLISH MAJOR With Law School Interest

| | FIRS | T YEAR | |
|--|--------|--|--------|
| African Diaspora & the World ADW 111 | 4 | African Diaspora & the World ADW 112 | 4 |
| Eng. 103 1st Year Comp (either semester) | 4 | World Language 102/202 | 4 |
| World Language 101/201 | 4 | Humanities (PHI 131) | 4 |
| Natural Science | 4 | Mathematics | 3 |
| First Year Experience | 1 | Wellness | 0-1e |
| Wellness course | 0-1e | First Year Experience | 1 |
| *Add FYC to either semester (1 credit) | 17-18e | | 16-17e |
| | | IORE YEAR cuss minor or cognate courses for concentration) | |
| Eng. 280 Intro. to Literary Studies | 4 | English Foundations I, II, or III | 4 |
| ENG285 | 4 | English 310 Intro. to Shakespeare | 4 |
| Social Science (PSC 201) | 4 | Computer Literacy | 4 |
| Fine Arts | 4 | Women's/International Studies or Core | 4 |
| Sophomore Year Experience/English Sophomore Workshop | 1 | Sophomore Year Experience/Sophomore Workshop | 1 |
| Total: | 17 | | 17 |
| | | DR YEAR pproved by March of Junior Year) | |
| Eng. 375 Seminal Writers (either semester) | 4 | Deep Study Elective (R) | 4 |
| English Foundational I, II, or III OR Art of Writing | 4 | 400 Level Deep Study Seminar | 4 |
| English Foundational I, II, or III | 4 | ENG 329 Argumentation (Pre-Law) | 4 |
| SOC 275 (Intro to Criminology) Suggested | 4 | Cognate General Elective | 4 |
| Total: | 16 | | 16 |
| | SENIC | DR YEAR | |
| Deep Study Elective (R) | 4 | Deep Study Elective (0) | 4 |
| 400 Level Deep Study Seminar | 4 | Deep Study Elective (0) | 4 |
| PSC315 American Constitutional Law | 4 | Cognate or General Elective | 4 |
| SOC 405 or other Pre Law course | 4 | PSC 422 or other Pre-Law course | 4 |
| Senior Workshop ENG400 | 1 | | |
| Total: | 17 | | 16 |

Suggested Courses for Remaining General Electives: PSC 202 State and Local Government, PSC 316 Civil Liberties, PSC 484 Racism and the Law, HIS 312 The US in the 19th Century, HIS 313 The US in the 20th Century, HIS 316 Constitutional History of the US, ECON 141 Introduction to Economics, PHI 201 Formal Logic.

*This is a suggestion. If PSC 422 is not available, please substitute another course that will satisfy the Women's/ International Core Requirement.e

** These are suggested courses in place of "general elective" courses.e

Revised 04/20e

The Minor in English

The minor in English consists of 20 hours in the following categories of courses:

| <u>Required Courses</u> 280 - Introduction to Literary Studies (A prerequisite to upper-level l courses) | 4 | <u>Hours</u> English |
|--|---|----------------------|
| English 285 – Introduction to Critical Studies | | 4 |
| Elective Courses: | | 12 |

After completing the two baseline courses, students take three 300 or 400-level courses in their chosen subject area. As is true for students in the English major, the English minor students need to submit a "personalized plan of deep study," including a rationale explaining the coherence and focus behind their concentration within the minor.

The Writing Minor

The Writing Minor is designed for writers interested in a range of creative and critical projects. Grounded in the fundamentals of craft and form, the minor's courses bring together media literacy, creative composing, rhetorical analysis, and professional writing. Our goal is to advance students' skills and knowledge in ways that prepare them to engage with the diverse literacies of the 21st century. Each student works closely with her advisor to create an individual course plan that fulfills her interests and goals.

Requirements

The minor requires five courses (20 hours), with one prerequisite and four electives. Students may cross-register at other campuses for up to two electives. Electives taken at other campuses must be approved by the student's advisor and the English Department Chair.

Prerequisite Requirements

Students must take one prerequisite course:

English 300 Art of Writing

Students then choose at least 4 elective courses from the following list of courses taught in regular rotation. Other special topics courses are also occasionally taught.

Electives

| English 288 | Arts Journalism (cross-listed as MUS 288) |
|--------------|---|
| English 305 | Introduction to Creative Writing |
| English 311 | Poetry Writing Workshop I |
| English 315 | Research Methods in Writing |
| English 329 | Argumentation |
| English 364 | Writing About Film |
| English 381 | Journalism Workshop |
| English 384a | Rhetorics of Advertising |
| English 385 | Business and Professional Writing |
| English 387 | Ethnographic Writing |
| English 389 | Composing Disability, Health and Wellness |
| English 390 | Writing/Editing Digital Media |
| English 391 | Creative Nonfiction |
| English 395 | Poetry Writing Workshop II |
| English 396 | Fiction Writing Workshop |
| English 397 | Screenwriting I (fiction) |
| English 398 | Playwriting I (cross-listed as Drama 309, 311) |
| English 405 | Exploring Hybrid Forms |
| English 407 | Screenwriting II (fiction) |
| English 452 | Independent Study (can count for either sequence) |
| English 453 | Writing in Professional Context |
| | |

Revised 04/20

English Major With preparation for Secondary Teacher Certification REQUIRES ADMISSION TO TEACHER CERTIFICATION PROGRAM

| | FIRST YE | AR | |
|------------------------------------|-----------------|------------------------------------|-----------------|
| Fall Semester | Credit Hours | Spring Semester | Credit Hours |
| African Diaspora and the World 111 | 4 | African Diaspora and the World 112 | 4 |
| ENG 103 1 st Year Comp. | 4 | World Language 202 | 4 |
| World Language 201 | 4 | Fine Arts | 4 |
| Natural Science | 4 | Mathematics 107 | 3 |
| First Year Experience | 1 | Wellness course | 0-1 |
| Wellness course | 0-1 | First Year Experience | 1-2 |
| Total | 17-18 | Total | 16 -17 |

| Fall SemesterCredit HoursSpring SemesterCredit HoursENG 280 Intro to Literary Studies4ENG 323 U.S. Literature4EDU 206 Orientation to Education^4ENG 310 Intro to Shakespeare4ENG 206 Orientation to Education^4ENG 216 Images of Women in Non- Unmanites End 216 Images of Women in Non- 44International/Women's Studies4ENG 200 Sophomore Workshop/SYE1ENG 200 Sophomore Workshop/SYE1PSY 304 Adolescent Psychology (Social Sci)4ENG 250 Grammar for the Professions2ENG 331 Myth and Epic4Total19Total21 [±] UNINGR YEAK Credit HoursFall Semester4ENG 375 Seminal Writers4ENG 308 Renaissance Literature4ENG 375 Seminal Writers4ENG 302 Renaissance Literature4EDU 315 Teaching Reading & Writing EDU 316 Exceptional Learners^4ENG 352 Tutorial Workshop1EDU 316 Exceptional Learners^4EDU 304 Educational Psychology^4Total18Total17ENG 417 Literary Criticism4EDU 452 Seminar II St. Teaching3ENG 361 Cinema Literacies4EDU 458 Student Teaching Secondary^12 | | SOPHOMORE | YEAR | |
|--|---|------------|--|-----------------|
| ENG 280IntroIntroIntroIntroENG 280Intro to Literary Studies4ENG 323 U.S. Literature4EDU 206Orientation to Education^4ENG 310Intro to Shakespeare4ENG 206Sophomore's Studies4Western Literature (Humanities Requirement)4ENG 200Sophomore Workshop/SYE1PSY 304 Adolescent Psychology (Social Sci)4ENG 250Grammar for the Professions2ENG 331Myth and Epic4Total19Total21 [±] JUNIOR YEAR Credit HoursCredit HoursSpring Semester4ENG 375Seminal Writers4ENG 308Renaissance Literature4ENG 320History of the English Lang. EDU 3154ENG 324US Literature after 18654EDU 316Exceptional Learners^4ENG 352Tutorial Workshop1EDU 316Exceptional Learners^4EDU 304Educational Psychology^4Total18Total17SENIOR YEARENG 417Literature Criticism4EDU 452Seminar II St. Teaching3ENG 4174EDU 458Student Teaching Secondary^12 | Eall Samestar | 010000 | Saving Someston | 010010 |
| EDU 206 Orientation to Education*4ENG 310 Intro to Shakespeare4International/Women's Studies4ENG 216 Images of Women in Non- Western Literature (Humanities Requirement)4ENG 200 Sophomore Workshop/SYE1PSY 304 Adolescent Psychology (Social Sci4ENG 250 Grammar for the Professions2ENG 331 Myth and Epic4Total19Total21 [‡] LUNIOR YEAR Credit HoursCredit HoursENG 375 Seminal Writers4ENG 308 Renaissance Literature4ENG 320 History of the English Lang.4ENG 308 Renaissance Literature4EDU 315 Teaching Reading & Writing EDU 315 Teaching Reading & Writing EDU 316 Exceptional Learners*4ENG 352 Tutorial Workshop1ENG 316 Exceptional Learners*4EDU 304 Educational Psychology*4Total18Total17Fall SemesterFall Semester4EDU 304 Educational Psychology*4ENG 417 Literary Criticism4EDU 452 Seminar II St. Teaching 43CIS100 Introduction to Computers4EDU 458 Student Teaching Secondary*12 | Fan Semester | Hours | Spring Semester | Hours |
| International/Women's Studies4ENG 216 Images of Women in Non-International/Women's Studies4Western Literature (Humanities Requirement)4ENG 200 Sophomore Workshop/SYE1PSY 304 Adolescent Psychology (Social Sci)4ENG 250 Grammar for the Professions2ENG 331 Myth and Epic4Total19Total21 [‡] JUNIOR YEAR Credit HoursCredit HoursCredit HoursENG 375 Seminal Writers4ENG 308 Renaissance Literature4ENG 320 History of the English Lang.4ENG 324 US Literature after 18654EDU 315 Teaching Reading & Writing2ENG 419 Seminar in the British Novel4EDU 316 Exceptional Learners^4EDU 304 Educational Psychology^4Total18Total17SENIOR YEARFall Semester4EDU 452 Seminar II St. Teaching3ENG 417 Literary Criticism4EDU 458 Student Teaching Secondary^12 | ENG 280 Intro to Literary Studies | 4 | ENG 323 U.S. Literature | 4 |
| International/Women's Studies4Western Literature (Humanities Requirement)4ENG 200 Sophomore Workshop/SYE1PSY 304 Adolescent Psychology(Social Sci)4ENG 285 Intro to Critical Studies4ENG 200 Sophomore Workshop/SYE1ENG 250 Grammar for the Professions2ENG 331 Myth and Epic4Total19Total21 [‡] Credit HoursSpring SemesterCredit HoursFall Semester4ENG 375 Seminal Writers4ENG 308Renaissance Literature4ENG 320 History of the English Lang.4ENG 324US Literature after 18654EDU 315 Teaching Reading & Writing2ENG 419Seminar in the British Novel4EDU 316 Exceptional Learners^4EDU 304 Educational Psychology^4Total18Total17SENIOR YEARFall Semester4EDU 452 Seminar II St. Teaching3ENG 417 Literary Criticism4EDU 458 Student Teaching Secondary^12 | EDU 206 Orientation to Education^ | 4 | ENG 310 Intro to Shakespeare | 4 |
| ENG 250 Grammar for the Professions2ENG 331 Myth and Epic4Total19Total217JUNIOR YEAR Credit HoursCredit HoursFall Semester4ENG 308 Renaissance Literature4ENG 375 Seminal Writers4ENG 308 Renaissance Literature4ENG 320 History of the English Lang.4ENG 324 US Literature after 18654EDU 315 Teaching Reading & Writing2ENG 419 Seminar in the British Novel4EDU 444 Curriculum & Methods^4EDU 304 Educational Psychology^4Total18Total17SENIOR YEARFall Semester3ENG 417 Literary Criticism4EDU 458 Student Teaching Secondary^12 | | | Western Literature (Humanities Requirement | |
| Total19Total21 [‡] JUNIOR YEAR Credit HoursCredit HoursCredit HoursCredit HoursENG 375 Seminal Writers4ENG 308 Renaissance Literature4ENG 320 History of the English Lang.4ENG 324 US Literature after 18654EDU 315 Teaching Reading & Writing2ENG 419 Seminar in the British Novel4EDU 444 Curriculum & Methods^4ENG 352 Tutorial Workshop1EDU 316 Exceptional Learners^4EDU 304 Educational Psychology^4Total18Total17Fall SemesterEDU 452 Seminar II St. Teaching3ENG 417 Literary Criticism4EDU 458 Student Teaching Secondary^12 | ENG 285 Intro to Critical Studies | 4 | ENG 200 Sophomore Workshop/SYE | 1 |
| Fall SemesterJUNIOR YEAR KoursSpring SemesterCredit HoursENG 375 Seminal Writers4ENG 308 Renaissance Literature4ENG 320 History of the English Lang.4ENG 324 US Literature after 18654EDU 315 Teaching Reading & Writing2ENG 419 Seminar in the British Novel4EDU 315 Teaching Reading & Writing2ENG 352 Tutorial Workshop1EDU 316 Exceptional Learners^4EDU 304 Educational Psychology^4Total18Total17Fall Semester2ENG 417 Literary Criticism44EDU 458 Student Teaching Secondary^3CIS100 Introduction to Computers4EDU 458 Student Teaching Secondary^12 | ENG 250 Grammar for the Professions | 2 | ENG 331 Myth and Epic | - |
| Fall SemesterCredit HoursSpring SemesterCredit HoursENG 375 Seminal Writers4ENG 308 Renaissance Literature4ENG 320 History of the English Lang.4ENG 324 US Literature after 18654EDU 315 Teaching Reading & Writing2ENG 419 Seminar in the British Novel4EDU 444 Curriculum & Methods^4ENG 352 Tutorial Workshop1EDU 316 Exceptional Learners^4EDU 304 Educational Psychology^4Total18Total17Fall SemesterEDU 452 Seminar II St. TeachingAEDU 458 Student Teaching Secondary^12 | Total | 19 | Total | 21 [≠] |
| ENG 320 History of the English Lang.4ENG 324 US Literature after 18654EDU 315 Teaching Reading & Writing2ENG 419 Seminar in the British Novel4EDU 444 Curriculum & Methods^4ENG 352 Tutorial Workshop1EDU 316 Exceptional Learners^4EDU 304 Educational Psychology^4Total18Total17Fall SemesterEDU 452 Seminar II St. Teaching3ENG 417 Literary Criticism4EDU 458 Student Teaching Secondary^12 | Fall Semester | Credit | | 010410 |
| EDU 315 Teaching Reading & Writing2ENG 419 Seminar in the British Novel4EDU 444 Curriculum & Methods^4ENG 352 Tutorial Workshop1EDU 316 Exceptional Learners^4EDU 304 Educational Psychology^4Total18Total17SENIOR YEARFall SemesterENG 417 Literary Criticism4CIS100 Introduction to Computers4EDU 458 Student Teaching Secondary^12 | ENG 375 Seminal Writers | 4 | ENG 308 Renaissance Literature | 4 |
| EDU 444 Curriculum & Methods^4ENG 352 Tutorial Workshop1EDU 316 Exceptional Learners^4EDU 304 Educational Psychology^4Total18Total17SENIOR YEARFall Semester EDU 452 Seminar II St. Teaching3CIS100 Introduction to Computers4EDU 458 Student Teaching Secondary^12 | ENG 320 History of the English Lang. | 4 | ENG 324 US Literature after 1865 | 4 |
| EDU 316 Exceptional Learners^4EDU 304 Educational Psychology^4Total18Total17SENIOR YEARFall Semester EDU 452 Seminar II St. Teaching 43CIS100 Introduction to Computers4EDU 458 Student Teaching Secondary^12 | EDU 315 Teaching Reading & Writing | 2 | ENG 419 Seminar in the British Novel | 4 |
| Total 18 Total 17 SENIOR YEAR 17 Fall Semester EDU 452 Seminar II St. Teaching 3 CIS100 Introduction to Computers 4 EDU 458 Student Teaching Secondary^ 12 | EDU 444 Curriculum & Methods [^] | 4 | ENG 352 Tutorial Workshop | 1 |
| SENIOR YEAR Fall Semester EDU 452 Seminar II St. Teaching 3 ENG 417 Literary Criticism 4 EDU 452 Seminar II St. Teaching 3 CIS100 Introduction to Computers 4 EDU 458 Student Teaching Secondary^ 12 | EDU 316 Exceptional Learners^ | 4 | EDU 304 Educational Psychology^ | 4 |
| Fall Semester EDU 452 Seminar II St. Teaching 3 ENG 417 Literary Criticism 4 EDU 458 Student Teaching Secondary^ 12 | Total | 10 | | 17 |
| ENG 417 Literary Criticism4EDU 452 Seminar II St. Teaching3CIS100 Introduction to Computers4EDU 458 Student Teaching Secondary^12 | | SENIOR YI | EAR | |
| ENG 417 Literary Criticism 4 CIS100 Introduction to Computers 4 EDU 458 Student Teaching Secondary^ 12 | | Fall Semes | ter | |
| | ENG 417 Literary Criticism | 4 | EDU 452 Seminar II St. Teaching | 3 |
| ENG 361 Cinema Literacies 4 | CIS100 Introduction to Computers | 4 | EDU 458 Student Teaching Secondary^ | 12 |
| | ENG 361 Cinema Literacies | 4 | | |
| ENG 351 Tutorial Workshop 1 | ENG 351 Tutorial Workshop | 1 | | |
| EDU 451 Seminar I Student Teaching [^] 2 | EDU 451 Seminar I Student Teaching [^] | 2 | | |
| ENG 400 Senior Workshop 1 | ENG 400 Senior Workshop | - | | |
| Total 16 Total 15 TOTAL CREDIT HOURS 141-142 | | | TOTAL CREDIT HOURS 141-142 | 15 |

[^]Field Experience Required Revised August 2016 #Overload – may result in additional tuition

Environmental Science Major

PRE-HEALTH

| | Freshma | n Year | |
|---|-------------------|---|-------------------|
| ES 211 Intro Environmental Science | 4 | ES 200 Introduction to Environmental Health | 4 |
| MATH 211-Applied Calculus I | | Biology 115 Organismal Form | 4 |
| or MATH 231-Calculus | 4 | | |
| English 103 First Year Composition | 4 | Chem111/11L | 4 |
| African Diaspora and the World 111 | 4 | African Diaspora and the World 112 | 4 |
| First Year Experience | 1 | First Year Experience | <u>1</u> |
| First Year Colloquium | 1 | | 1.5 |
| 18 | 5 | | 17 |
| | Sophomo | re Year | |
| CHEM 112, 112LGeneral Chemistry and Lab | 4 | CHEM 231, 231L General Chem and Lab | 5 |
| CIS 121 Computer Science 1 or | | | |
| CIS 111Discovering Computer Science | 4 | MATH 211 or MATH 205 or MATH 232 or | |
| W. 117 | | MATH355 | 4 |
| World Language 201 | 4 | World Language 202 | 4 |
| ES 252 Introduction to Geosciences | 4 | Physics 112, 112L | 4 |
| Wellness course | 0-1 | Wellness course | 0-1 |
| Sophomore Year Experience | <u>1</u> 17-18 | Sophomore Year Experience | <u>1</u> 17-18 |
| | 17-18 | | 1/-18 |
| | Junior ` | | |
| ES 252 Introduction to Geosciences & Lab | 4 | ES251 Air and Atmospheric Sciences | 4 |
| CHEM 232, 233L, 223R Organic Chemistry & La | | BIO 470 Molecules or CHEM 311 Biochem | |
| Humanities (second English) | 4 | PSY 201 General Psychology | 4 |
| CIS111 or 121 | $\frac{4}{12}$ | Test Prep Course | <u>0</u> |
| | 17 Senior | V-o | 12 |
| ES/435a Environmental Science Research | 2 Senior | ES 435 b Environmental Science Research | 2 |
| ES 452 Applications in Environmental Science $-a$ | — | ES 425 Global Environmental Change | 4 |
| capstone experience | 4 | ES 425 Global Environmental Change | 4 |
| ES 315 Sustainable Development | 4 | ES/STEM Elective | 4 |
| Fine Arts | 4 | International or Women's Studies | |
| | | | 4 |
| ES 312 Water Resource and Management | 4 | Elective | 4 |
| | 18 | | 18 |
| | | | |

Revised August 2016

Environmental Science Major Graduate School in STEM Areas

| Freshman Year | | | | |
|--|-------|---|------------|--|
| ES 211 Intro Environmental Science | 4 | BIO 115 or BIO115 | 4 | |
| MATH 116 or MATH 120 | 4 | MATH 211 Applied Calculus I or Math 231 Calculus II | 4 | |
| English 103 First Year Composition | 4 | Fine Arts | 4 | |
| African Diaspora and the World 111 | 4 | African Diaspora and the World 112 | 4 | |
| First Year Experience | 1 | First Year Experience | 1 | |
| | | First Year Colloquium | 1 | |
| | | 17 | 18 | |
| | Sopho | more Year | | |
| CHEM 111, 111LGeneral Chemistry and Lab | 4 | CHEM 112, 112L General Chemistry and Lab | 4 | |
| BIO 120 | 4 | MATH 205 General Statistics or MATH 355 | 4 | |
| | | Biostatistics or MAT211 | | |
| World Language 201 | 4 | World Language 202 | 4 | |
| PHY 111, 111L | 4 | PHY 112, 112L | 4 | |
| Sophomore Year Experience | 1 | Sophomore Year Experience | 1 | |
| | | 17 | 17 | |
| | Jun | ior Year | | |
| ES312 Water Resources & Management | 4 | ES315 Sustainable Development | 4 | |
| ES 252 Introduction to Geosciences & Lab | 4 | ES/STEM elective | 4 | |
| Social Science | 4 | ES251 Air & Atmospheric Sciences and Lab | 4 | |
| CIS 111 or CIS 121 | 4 | Humanities | 4 | |
| | | 16 | 16 | |
| | Son | ior Year | | |
| ES435a Environmental Science Research | 2 | ES 435b Environmental Science Research | 2 | |
| ES 452a Applications to Environmental | 2 | ES 325 Global Environmental Change | 4 | |
| Science | | ES 525 Global Environmental Change | - | |
| Elective | 4 | ES/STEM Elective | 4 | |
| Women's/International Studies | 4 | | | |
| Wellness course | 0-1 | Wellness course | 0-1 10-11* | |
| | | | | |

*Will not be a full-time student with 10 semester hours.

Revised August 2016

Core Courses

ES 211 Introduction to Environmental Science & Labs (4)

ES 251 Air and Atmospheric Sciences (4)

ES 252 Introduction to Geosciences (4)

ES312 Water Resource and Management

ES 325 Global Environmental Change (4)

ES435 a and b Environmental Science Research (2, 2)

ES 452 a and b Application in Environmental Science – a capstone experience (2, 2)

ES 435Research in Environmental Science (3) or ES 499Independent Research

ENVIRONMENTAL SCIENCES MINOR

A total of six courses (24 credits), are required for Environmental Sciences Minor, which include a minimum of three environmental science courses, and three courses selected from the approved lists of elective courses, and a capstone Senior Research Project in Environmental Sciences.

The Minor consists of three sets of requirements:

I. Core Requirements (three courses required)

Students must complete the following courses:

ES 211 -Introduction to Environmental Science & Lab (4) ES 251

– Air and Atmospheric Sciences (4)

ES 252 – Introduction to Geosciences

II. Three (3) elective courses

The below courses are approved to meet the requirements for Environmental Sciences Minor. They are subject to revision and this list may be updated when new courses are offered. Courses not listed may also be counted for the minor subject to Dean's approval. Courses cannot be double-counted within the major/minor.

Natural Sciences Track: "Environmental Systems and Sustainable Development"

ES 200 – Environmental Health

ES215 – Introduction to Toxicology

ES 312–Water Resources and Management (4) (Forthcoming) ES 325

– Global Environmental Changes (4)

ES 250 – Food and Energy (forthcoming)

ES 420 - Risk Management and Containment Systems (forthcoming) ES499

- Independent Studies

BIO 110 – Population Biology

ES 403 – Environmental Science Seminar (2)

(4)

ANTH 322 -- Urban Anthropology (4)

ANTR 404 -- The Anthropology of Globalization (4) ANTH

430 -- Special Topic* (4)

New Major – August 2004 New Sequence Approved May 2012 Minor approved Fall 2014

Environmental Science Major Dual Degree Engineering

First Year

| | | African Diaspora/World 112 | 4 |
|------------------------------------|----------|----------------------------|-------|
| African Diaspora/World 111 | 4 | ES251 | 4 |
| First Year Composition | 4 | First Year Experience | 1 |
| First Year Experience | 1 | Calculus II | 4 |
| Calculus I | 4 | Fine Arts | 4 |
| Intro to Engineering Fund. | 2 | Wellness course | 0-1 |
| Intro to Environmental Science 211 | <u>4</u> | Total | 17-18 |
| Total | 19 | 10(4) | 17-10 |

Sophomore Year

| | | General Chemistry 112 | 4 |
|---------------------------|----|------------------------------|-------|
| General Chemistry 111 | 4 | Foreign Language 202 | 4 |
| Intro to Geosciences 252 | 4 | Sophomore Year Experience | 1 |
| Sophomore Year Experience | 1 | Linear Algebra MATH 214 | 4 |
| Calculus III | 4 | Wellness course | 0-1 |
| Foreign Language 201 | 4 | Computer Programming CIS 121 | 4 |
| Engineering Graphics | _3 | Total | 17-18 |
| Total | 20 | 10(41 | 1/-10 |

Junior Year

| | | ES325 Global Environmental Change | 4 |
|----------------------------------|----------|-----------------------------------|----------|
| Statistics 205 | 4 | Physics II | 4 |
| Physics I | 4 | Humanities | 4 |
| Women's / International Studies | 4 | Environmental Science Elective | 4 |
| Differential Equations SMATH 365 | 4 | Social Science (ECON 241 or 242) | <u>4</u> |
| ES312Water Resource & Management | <u>4</u> | Total | 20 |
| Total | 20 | | |
| | | | |

Two additional ES electives (400 level) will be taken at the Engineering School. Both electives must be approved prior to enrollment.

Environmental Studies Major

| | First Yea | ar. | |
|--|------------|---|----|
| Fall Semester | | Spring Semester | |
| World Language 201 | 4 | World Language 202 | 4 |
| Math | 3-4 | CIS 100 | 4 |
| English 103 (First Year Composition) | 4 | Fine Arts | 4 |
| ADW 111 - African Diaspora and the World | 4 | ADW 112- African Diaspora and the World | 4 |
| First Year Experience | 1 | First Year Experience | 1 |
| TOTAL | 16-17 | TOTAL | 17 |
| | | Subtotal freshman year- 33-34 | |
| | homore Yea | | |
| Fall Semester | | Spring Semester | |
| ES211 | 4 | SOC242 Health: Sociological & Economics | 4 |
| | - | Perspective | |
| Social Science – suggested ECON242 | 4 | ES 252 | 4 |
| Women's/International Studies | 4 | IB Elective | 4 |
| Math 205 – General Statistics or Math 355 – Biostatistics | 4 | Humanities | 4 |
| Sophomore Year Experience | 1 | Sophomore Year Experience | 1 |
| Wellness course | 0-1 | | |
| TOTAL | 17-18 | TOTAL | 17 |
| | | Subtotal sophomore year: 35 | |
| | nior Year | | |
| Fall Semester | | Spring Semester | |
| PSC320 | 4 | ULB Elective | 4 |
| ES315 | 4 | ULB Elective | 4 |
| IB Elective | 4 | International or Women Studies | 4 |
| Elective | 4 | Elective | 4 |
| Wellness course | 0-1 | | |
| TOTAL | 16-17 | TOTAL | 16 |
| | | Subtotal junior year: 33-34 | |
| Ser | nior Year | | |
| Fall Semester | | Spring Semester | |
| Capstone/Research | 4 | Research/Internship/Practicum | 4 |
| Elective | 4 | Elective | 4 |
| ULB Elective | 4 | Elective | 4 |
| TOTAL | 12 | TOTAL | 12 |
| | | Subtotal senior year: 24 | |
| | | Cumulative Total: 125 | |

Environmental Studies Major Requirements

Major Requirements

| ES211 | Introduction to Environmental Science with Lab (4) |
|----------------|---|
| ES252 | Introduction to Geosciences with Lab (4) |
| SOC242 | Health: Sociological and Economics Perspectives (4) |
| ES315 | Sustainable Development (4) |
| PSC320 | Environmental Politics and Policy (4) |
| Math 355 | Biostatistics (4) or MAT205 Introduction to |
| Statistics (4) | Capstone/Research Seminar (4) |

Total Hours - 28

Intermediate Breadth Electives – Select 2

ES 215 Introduction to Toxicology ES255 Ecology ES200 Introduction to Environmental Health ES251 Air and Atmospheric Science w/ Lab ES314 Environmental Biology ES312 Water Resource Management ES314 Environmental Biology ART130 New Genre Art Forms REL 285 Religion, Women, and Violence in Global Perspective BIO110 Biological Communities, Evolution and Biodiversity CHEM159 Food Chemistry SOC321 Community Organizing

Total Intermediate Hours - 8

Upper Level Breadth Electives – Select 3

ANTH 330 Special Topic: Food and the City ANTH 404 The Anthropology of Globalization WS 370 Women & Social Resistance Movements ECO 369 Urban Economics ECO 379 Health Economics ECON 385 Environmental Economics ES 384 Industrial Ecology ES 420 Risk Management and Containment ES 425 Global Environmental Change HIS 380 History of Science PSC 420 Environmental Law PSC 420a Current Issues in International Politics Math 470 Environmental Statistics Practicum SOC 340 Urban Sociology SOC 402 Sociology of Health

Total Upper Level Breadth Hours 12

Total Hours in Major 48

ENVIRONMENTAL STUDIES MINOR*

Minor Requirements (6 course minimum requirement)

ES 211 – Introduction to Environmental Science (4) PSC 320 – Environmental Policy and Politics (3)

ES499 Independent Study

Research Experience (one 4-credit hour course)

The research experience may be a 4-hour independent study/research course, field research, or an approved seminar.

One of the Intermediate Breadth Electives (IBE) MUST be a science course other than Environmental Science (i.e, Chemistry or Biology)

One elective must be from humanities, social science, humanities, or Fine Arts. Other electives added as approved. Check with the Department Chair

Electives (3 Courses and must be approved by the chair). Electives include, but are not limited to, the following:

ART 131 Sculpture I (4) ANTH 203 Introduction to Anthropology (4) ANTH 322 Urban Anthropology (4) ANTH 430 Special Topic: Food and Culture (4) BIO/ES 314 Environmental Biology (4) CIS/ES 437 Computer Simulation (4) ECON 324 Economic Development of Emerging Nations (4) ES384 Industrial Ecology (4) ES 252 Introduction to Geosciences ES 200 Introduction to Environmental Health ES 215 Introduction to Toxicology MATH 470 Special Topic: Environmental Statistics Practicum (2) PHI 295 Biomedical Ethics (4) PSC480 Seminar in International Studies or Special Topic: The Politics of Global Environment (4) SOC 352 Urban Sociology (4) SOC 402 Medical Sociology (4)

ENVIRONMENTAL HEALTH MINOR

Requirements for Completion

Students must complete five core requirements and an approved 4-credit course elective with a grade of "C" or better. A minimum of twenty-two course credits must be completed upon graduation.

Minor Requirements

The minor will require the completion of four core courses, a capstone experience, and a 4-credit course elective.

Core Courses

- → CHE/ES215 Intro to Toxicology (4)
- → Math 205 General Statistics(4 credits)
- Epidemiology offered through Morehouse College (3 credits)
- → ES 200 Introduction to Environmental Health (4 credits)

Capstone Experience (4 credits)

The issues on climate change and its impact on the environment and health are still evolving, and require that we prepare our students to respond to these emerging challenges. The intent of this minor is to use the capstone experience in addressing these global issues in ways that would generate interests among our students in environmental health. Through this approach, our students will have enhanced understanding of issues on (of or related to) health disparity, and encouraged to explore ideas and propose creative solutions for solving the problems.

Electives (4 credits)

| BIO 100 | Biology of Women BIO/ES 314 |
|--------------------|---|
| | Environmental Biology |
| CHEM/BIO 453 | Environmental Chemistry |
| CWS/SOC 420 Specia | ll Topics: Violence Against Women |
| ECON 142 | Health: Sociological and Economic Perspectives (cross-listed with SOC 242) |
| ES 211 | Introduction to Environmental Sciences |
| PHI 130 | Introduction to Ethics |
| REL 285 | Religion, Women, and Violence in Global Perspective |
| PSC 320 | Environmental Politics and Policy |
| PSC 322 | Legislative Process |
| PSY 420 | Mental Health Practicum |
| PSY 200b | Risky Behaviors, Social Influence, and HIV/AIDS |
| ANTH 305 | Cross-Cultural Perspectives on Gender |
| ANTH 322 | Urban Anthropology |
| ANTH 404 | The Anthropology of Globalization |
| SOC 242 | Health: Sociological and Economic Perspectives (cross-listed with ECON 142) |
| SOC 301 | Violence Against Women |
| SOC 310 | Seminar: Sociology of Addiction and Substance Abuse |
| SOC 321 | Community Organizing |
| SOC 402 | The Sociology of Health |

*Due to the pre-requisites for organic chemistry for the current Toxicology course (ES 411), a general intro course for all students will be developed.

Approved Fall 2009

Film and Visual Culture Minor

Today's world is increasingly visual. The minor in film and visual culture gives students the critical tools they need to navigate our visual world. From film and television to photography and social media, we study images and the stories they tell about the cultures that produce them.

Requirements

The FVC minor requires five courses (20 hours), with two perquisites and three electives.

Prerequistes

Students must take two prerequisite courses:

English 361 Cinema Literacies English 362 Feminist Film Criticism

Students then can choose three or more courses from a variety of available classes including: English 363 African Cinema English 364 Writing about Film English 369 Images of Women in the Media English 301F Queer of Color Critique English 355 A Reality and Media English 355 A Reality and Media English 397 Screenwriting English 431 Race and Media Theory English 436B Racial Masculinities in Film, Television, and Media Culture IS/FLO/CWS Afro-Brazilian Cinema FL 302/CWS 302 Francophone Cinema SPA 478 Latin American Cinema

and other special topics classes focusing on visual culture and mass media.

Revised 04/20

Food Studies Minor

FOOD STUDIES positions food in the center of academic inquiry. It poses questions about food that can only be answered from multiple perspectives and requires a form of critical thinking that transcends individual disciplinary constraints and constructs knowledge that is both innovative and practical. Food Studies concerns women's history, contemporary challenges and future possibilities. Food as the object of scholarly attention is not new. Food is multidisciplinary: Many features of food are commonly explored in many academic disciplines, from chemistry, biology and environmental studies to economics, history, and anthropology. As an interdisciplinary project, food studies demands interdisciplinary discussion that transgress disciplinary boundaries, and promotes understandings that surpass discipline-bound inquiry.

Just as food brings people together around a table, a food studies minor brings together faculty and students from all Spelman's disciplines, in food discourse and service. Consonant with many of the College's strategic and curricular initiatives, our food studies program polishes mirrors that reflect food's ubiquity into virtually all of Spelman's academic, community and research initiatives. (During the last few years promoting food examples of student engagement in every single item listed below has already occurred: student Slow Food group; both sociology and anthropology theses; and more.)

Requirements/Course of Study

Four Courses (4 credit hours each) and One Food Studies (FS) Independent Study project (4 credit hours). Total credit hours for the minor is 20.

One Nexus Course- Food and Culture (ANT 344)

*Three other courses (one from each division):

- □ Social Sciences
- Natural Science
- □ Humanities Or Fine Arts

One independent study project (ANT/SOC 431)-examples include a semester long research, internship, community service or service learning project related to food.

Suggested

Courses

Natural ScienceCellular Food Toxicology BIO 482Food Chemistry CHE 159Nutrition and Cancer BIO 329Humanities and Fine ArtsCaribbean Economic History: Food and Sustainability HIS 362 Food andRepresentation ENGL 1102 (Georgia Tech)Food and Eating in Early America LMC 3508(Georgia Tech) Food and American Culture LMC 3510(Georgia Tech)Social SciencePoverty and Social Justice SOC 230Food in the World Economy HTS 4013 (Georgia Tech)

Other courses to be offered at Spelman College are in development.

* Approved Spring 2015

GENERAL SCIENCE DUAL DEGREE ENGINEERING PROGRAM

FIRST YEAR

| 4 | ADW 112 African Diaspora | 4 | | |
|----------------|--------------------------------|---|--|--|
| 4 | MAT 232 Calculus II | 4 | | |
| 2 | ERG 102 Engineering Graphics | 3 | | |
| 4 | Foreign Language 202 | 4 | | |
| 1 | FYE 103 First Year Orientation | 1 | | |
| <u>4</u> | | | | |
| 19 | | 16 | | |
| | | | | |
| SOPHOMORE YEAR | | | | |
| | 2 4 1 <u>4</u> 19 | MAT 232 Calculus II ERG 102 Engineering Graphics Foreign Language 202 FYE 103 First Year Orientation | | |

| PHY 151 Physics I: Mechanics/ Lab | 4 | PHY 241 Physics II: Elec. & Mag/Lab | 4 |
|-----------------------------------|----------|-------------------------------------|----|
| MAT 324 Calculus III | 4 | MAT 214 Linear Algebra | 4 |
| CIS 121 Computer Science I | 4 | International/Women's Studies | 4 |
| SYE 104 Sophomore Assembly | 1 | SYE 104 Sophomore Assembly | 1 |
| CHE 111 General Chemistry I | 3 | Wellness | 0- |
| CHE 111L General Chemistry I | <u>1</u> | | |
| - | 17 | | 1. |
| | | | |

JUNIOR YEAR

13-14

| MAT 365 Differential Equations Humanities Fine Arts | 4 4 <u>4</u> 12 | Social Science Wellness *Engineering Elective *Engineering Elective | 4 0-1 3 <u>3</u> |
|---|--------------------------|--|---------------------------|
| | | | 10-12* |

*Will not be a full-time student with 10 semester hours.

Students should meet with DDEP academic advisor prior to taking all courses to ensure the appropriate course requirements are being met for both the Spelman major and engineering major. Chemistry II, Physics III, and additional recommended courses (MATLAB, Statics, and Dynamics) may be required by the engineering school and should be included in the course sequence above at the appropriate times.

*Engineering Elective courses are offered at Morehouse College.

Health Science Major Sequence-Option I Placed into World Languages 101 or 102

| | Pla | ced into V | Vorld Languages 101 or 102 | |
|---------------|--|------------|----------------------------|----------------|
| | Fall Semester | | | Spring |
| | | | First Year | |
| Course # | Course Name | Credits | Course # | Course Name |
| ADW 111 | African Diaspora and the World & Lab | 4 | ADW 112 | African Dias |
| ENG 103 | English Composition | 4 | CHE111 | General Cher |
| | 0 | | | (based on ma |
| MAT 115, 116, | Pre-calculus (based on placement) | 4 | CHE111L | General Cher |
| or 120 | | | | |
| FYE 101 | First Year Experience | 1 | MAT 211 | Applied Calc |
| WEL | Wellness | 0-1 | FYC | First Year Co |
| | Fine Arts Elective | 4 | FYE 102 | First Year Ex |
| | Total Credits | 17(18) | | Total Credits |
| | | 1/(10) | Second Year | Total Crould |
| CHE 112 | General Chemistry II | 4 | CHE 231 | Organic Cher |
| CHE 1 12L | General Chemistry II Lab | 0 | CHE 232 | Organic Cher |
| BIO 120 | Cellular Dynamics | 4 | BIO 115 | Organismal F |
| HSP 201 | Introduction to Health Science | 2 | HSP 202 | Race, Gender |
| 1101 201 | Introduction to Treatm Science | 2 | 1101 202 | of Health Dis |
| MAT 205 or | General Statistics or Biostatistics (MC) | | BIO 330 | Introduction |
| BIO 340 | | 4 (3) | 210 000 | |
| BIO 240 | Introduction to Public Health (MC) | 3 | PSY 200 | Introduction t |
| DIO 210 | | 0 | | Science Elect |
| SYE 103 | Sophomore Year Experience | 1 | SYE 104 | Sophomore Y |
| | Total Credits | 18(17) | STE IVI | Total Credits |
| | | 10(17) | Third Year | Total Crould |
| HSP 301 | Advances in Medical Microbiology | 4 | HSP 472 | Mammalian H |
| PHY 112 | Applied Physics | 4 | PHY 112 | Applied Phys |
| PHY 112L | Applied Physics Lab | 0 | PHY 112L | Applied Phys |
| CHEM 233 | Organic Chemistry II | 4 | BIO 470 | Biological Ch |
| CHEM 234 | Organic Chemistry II Lab | i | HSP 303 | Internship in |
| WL 101 | World Languages | 4 | WL 102 | World Langu |
| | Total Credits | 17 | | Total Credits |
| | | 17 | Fourth Year | Total Credits |
| HSP 401 | Research and Evaluation in the Health | 4 | HSP | Health Science |
| | Sciences | | | |
| HSP 302 | Special Topics-Introduction to Health | 2 | CWSor | Women's Stu |
| | Informatics | | IS | Elective |
| WL 201 | World Languages | 4 | WL 202 | World Langu |
| WEL | Wellness Elective | 0 | | Humanities E |
| CIS 111 | Discovering Computer Science | 4 | | |
| | Total Credits | 14 | | Total Credits |
| | | | | |

Spring Semester

| Course Name African Diaspora and the World & Lab General Chemistry I (based on math placement) General Chemistry 111 Lab | Credits 4 4 |
|--|----------------------------------|
| Applied Calculus I First Year Colloquia | 4 1 |
| First Year Experience Total Credits | 1 14 |
| Organic Chemistry I Organic Chemistry I Lab Organismal Form and Function Race, Gender, and Medicine: A Survey of Health Disparities in the 21st Century Introduction to Epidemiology (MC) | 4 1 4 2 3 |
| Introduction to Psychology (Social Science Elective) Sophomore Year Experience Total Credits | 4 0 18 |
| Mammalian Physiology Applied Physics Applied Physics Lab Biological Chemistry Internship in the Health Sciences World Languages Total Credits | 4 4 0 4 2 4 18 |
| Health Science | 4 |
| Women's Studies/International Studies Elective World Languages Humanities Elective (second English) | 4 4 4 |
| Total Credits | 16 |
| | |

Health Science Major Sequence-Option II Placed into World Languages 101 or 102

Enving Competen

| | Fall Semester | | | Spring Semester | |
|---------------|--|---------|----------|---|---------|
| | | Fi | rst Year | | |
| Course # | Course Name | Credits | Course # | Course Name | Credits |
| ADW 111 | African Diaspora and the World & Lab | 4 | ADW 112 | African Diaspora and the World & Lab | 4 |
| ENG 103 | English Composition | 4 | CHE111 | General Chemistry I | 4 |
| | | | | (based on math placement) | |
| MAT 115, 116, | Pre-calculus (based on placement) | 4 | CHE111L | General Chemistry 111 Lab | 0 |
| or 120 | | | | | |
| FYE 101 | First Year Experience | 1 | MAT 211 | Applied Calculus I | 4 |
| | Wellness | 0-1 | FYC | First Year Colloquia | 1 |
| | | | | | |
| | Fine Arts Elective | 4 | FYE 102 | First Year Experience | 1 |
| | Total Credits | 17 | | Total Credits | 14 |
| | | Seco | ond Year | | |
| CHE 112 | General Chemistry II | 4 | CHE 231 | Organic Chemistry I | 4 |
| CHE 112L | General Chemistry II Lab | 0 | CHE 232 | Organic Chemistry I Lab | 1 |
| BIO 120 | Cellular Dynamics | 4 | BIO 115 | Organismal Form and Function | 4 |
| HSP 201 | Introduction to Health Science | 2 | HSP 202 | Race, Gender, and Medicine: A Survey | 2 |
| | | | | of Health Disparities in the 21st Century | |
| MAT 205 or | General Statistics or Biostatistics (MC) | | BIO 330 | Introduction to Epidemiology (MC) | 3 |
| BIO 340 | | 4 (3) | | | |
| BIO 240 | Introduction to Public Health (MC) | 3 | PSY 200 | Introduction to Psychology (Social | 4 |
| | | | | Science Elective) | |
| SYE 103 | Sophomore Year Experience | 1 | SYE 104 | Sophomore Year Experience | 0 |
| | Total Credits | 18(17) | | Total Credits | 18 |
| | | Thi | rd Year | | |
| HSP 301 | Advances in Medical Microbiology | 4 | HSP 472 | Mammalian Physiology | 4 |
| HSP | Health Science Elective | 4 | HSP | Health Science Elective | 4 |
| CHEM 233 | Organic Chemistry II | 4 | HSP | Health Science Elective | 4 |
| CHEM 234 | Organic Chemistry II Lab | 1 | HSP 303 | Internship in the Health Sciences | 2 |
| WL 101 | World Languages | 4 | WL 102 | World Languages | 4 |
| | Total Credits | 17 | | Total Credits | 18 |
| | | Fou | rth Year | | |
| HSP 401 | Research and Evaluation in the Health | 4 | HSP | Health Science Elective | 4 |
| | Sciences | | | | |
| HSP 302 | Special Topics-Introduction to Health | 2 | | Women's Studies/International Studies | 4 |
| | Informatics | | | Elective | |
| WL 201 | World Languages | 4 | WL 202 | World Languages | 4 |
| | Wellness Elective | 0 | | Humanities Elective (second English) | 4 |
| CIS 111 | Discovering Computer Science & Lab | 4 | | | |
| | Total Credits | 14 | | Total Credits | 16 |
| | | | | | |

*Sequence HS electives that are in parenthesis are required pre-requisites for allopathic (MD) and osteopathic (DO) medical school, veterinary medical school, dental school, and physical therapy school. All other fields (i.e. nursing and public health) can meet with health careers advisor to add necessary pre-requisites (Tapley Suite 125)

*Two semesters of English are required for most health professional schools. Please consult with Health Careers Office Advisor each year.

^Courses that are offered at Morehouse College (Intro to Public Health-BIO 240, Intro to Epidemiology BIO 330)

*Recommended Summer Activities:

1. After First Year-Health Sciences Based Enrichment Summer Program (i.e. Summer Medical/Dental Education Program)

2. After Second Year-Summer Research Program (i.e. GSTEM, National Institutes of Health, SROP Programs at multiple schools)

3. After Third Year- Study Abroad Program or Summer Bridge Program with Affiliated Pipeline Program

*Microbiology pending course pending career interest and course availability

Fall Samastar

Major Approved Spring 2015

Health Science Major Sequence-Option I Placed into World Languages 201 or 202

Spring Semester

Fall Semester

| | | | First Year | ~pg.~~ | |
|---------------|---------------------------------------|---------|----------------|---|---------|
| Course # | Course Name | Credits | Course # | Course Name | Credits |
| ADW 111 | African Diaspora and the World & Lab | 4 | ADW 112 | African Diaspora and the World & Lab | 4 |
| ENG 103 | English Composition | 4 | CHE111 | General Chemistry I | 4 |
| LING 105 | English composition | т | CILITI | (based on math placement) | |
| MAT 115, 116, | Pre-calculus (based on placement) | 4 | CHEIIIL | General Chemistry 111 Lab | 0 |
| or 120 | Fre-calculus (based on placement) | 4 | CHEITIL | General Chemistry III Lab | 0 |
| FYE 101 | First Veer Functiones | | W/L 201 | World Longuages | 4 |
| | First Year Experience | 1 | WL 201 | World Languages | - |
| WEL | Wellness | 0-1 | MAT 211 | Applied Calculus I | 4 |
| | Fine Arts Elective | 4 | FYC | First Year Colloquia | I |
| | | | EVE 100 | Pinet Man Francisco | |
| | | | FYE 102 | First Year Experience | 1 |
| | Total Credits | 17 | | Total Credits | 17 |
| | | | Second Year | | |
| CHE 112 | General Chemistry II | 4 | CHE 231 | Organic Chemistry I | 4 |
| CHE 112L | General Chemistry II Lab | 0 | CHE 232 | Organic Chemistry I Lab | 1 |
| BIO 120 | Cellular Dynamics | 4 | BIO 115 | Organismal Form and Function | 4 |
| HSP 201 | Introduction to Health Science | 2 | HSP 202 | Race, Gender, and Medicine: A Survey | 2 |
| | | | | of Health Disparities in the 21st Century | |
| WL 202 | World Languages | | MAT 205 or | General Statistics or Biostatistics (MC) | 4 (3) |
| | 0 0 | 4 | BIO 340 | | |
| BIO 240 | Introduction to Public Health (MC) | 3 | BIO 330 | Introduction to Epidemiology (MC) | 3 |
| SYE 103 | Sophomore Year Experience | 1 | SYE 104 | Sophomore Year Experience | 0 |
| 012105 | Total Credits | 18 | SILLIOI | Total Credits | (18)17 |
| | Total Cicults | 10 | Third Year | Total Crodits | (10)17 |
| HSP 301 | Advances in Medical Microbiology | 4 | HSP 472 | Mammalian Physiology | 4 |
| PHY 112 | | | | Applied Physics | 4 |
| | Applied Physics | 4 | PHY 112 | | 4 |
| PHY 112L | Applied Physics Lab | 0 | PHY 112L | Applied Physics Lab | 4 |
| CHEM 233 | Organic Chemistry II | 4 | BIO 470 | Biological Chemistry | |
| CHEM 234 | Organic Chemistry II Lab | 1 | HSP 303 | Internship in the Health Sciences | 2 |
| PSY 200 | Introduction to Psychology (Social | 4 | | Health Sciences Test Prep | 0 |
| | Science Elective) | | | | |
| | Total Credits | 17 | | Total Credits | 14 |
| | |] | Fourth Year | | |
| HSP 401 | Research and Evaluation in the Health | 4 | HSP | Health Science | 4 |
| | Sciences | | | | |
| HSP 302 | Special Topics-Introduction to Health | 2 | CWSor | Women's Studies/International Studies | 4 |
| | Informatics | | IS | Elective | |
| | | | | | 4 |
| | Humanities Elective (second English) | 4 | | General Elective (only needed to fulfill | 4 |
| | | | | full time status, otherwise not required) | |
| WEL | Wellness Elective | 0 | | | |
| CIS 111 | Discovering Computer Science | 4 | | | |
| | Total Credits | 14 | | Total Credits | 12 |
| | | | | | |

Health Science Major Sequence-Option II Placed into World Languages 201 or 202

| | | | Languages 201 of 20 | | |
|---------------------|---------------------------------------|---------|---------------------|---|---------|
| | Fall Semester | | | Spring Semester | |
| | | | st Year | a b | 0.11 |
| Course # | Course Name | Credits | Course # | Course Name | Credits |
| ADW 111 | African Diaspora and the World & Lab | 4 | ADW 112 | African Diaspora and the World & Lab | 4 |
| ENG 103 | English Composition | 4 | CHE111 | General Chemistry I | 4 |
| | | | | (based on math placement) | |
| MAT 115, 116, | Pre-calculus (based on placement) | 4 | CHE111L | General Chemistry 111 Lab | 0 |
| or 120 | | | | | |
| FYE 101 | First Year Experience | 1 | WL 201 | World Languages | 4 |
| WEL | Wellness | 0-1 | MAT 211 | Applied Calculus I | 4 |
| | Fine Arts Elective | 4 | FYC | First Year Colloquia | 1 |
| | | | | 1 | |
| | | | FYE 102 | First Year Experience | 1 |
| | Total Credits | 17 | | Total Credits | 17 |
| | Total Crodits | | ond Year | Total Cicclis | 17 |
| CHE 112 | General Chemistry II | 4 | CHE 231 | Organic Chemistry I | 4 |
| CHE 112 CHE 112L | General Chemistry II Lab | 4 | CHE 231 CHE 232 | Organic Chemistry I Lab | 1 |
| | | - | | | - |
| BIO 120 | Cellular Dynamics | 4 | BIO 115 | Organismal Form and Function | 4 |
| HSP 201 | Introduction to Health Science | 2 | HSP 202 | Race, Gender, and Medicine: A Survey | 2 |
| | | | | of Health Disparities in the 21st Century | |
| WL 202 | World Languages | | MAT 205 or | General Statistics or Biostatistics (MC) | 4 (3) |
| | | 4 | BIO 340 | | |
| BIO 240 | Introduction to Public Health (MC) | 3 | BIO 330 | Introduction to Epidemiology (MC) | 3 |
| SYE 103 | Sophomore Year Experience | 1 | SYE 104 | Sophomore Year Experience | 0 |
| | Total Credits | 18 | | Total Credits | (18)17 |
| | | Thi | rd Year | | |
| HSP 301 | Advances in Medical Microbiology | 4 | HSP 472 | Mammalian Physiology | 4 |
| HSP | Health Science Elective | 4 | HSP | Health Science Elective | 4 |
| CHEM 233 | Organic Chemistry II | 4 | BIO 470 | Biological Chemistry | 4 |
| CHEM 234 | Organic Chemistry II Lab | 1 | HSP 303 | Internship in the Health Sciences | 2 |
| PSY 200 | Introduction to Psychology (Social | 4 | 1101 505 | Health Sciences Test Prep | 0 |
| 151 200 | Science Elective) | т | | ficatur betenees fest frep | 0 |
| | Total Credits | 17 | | Total Credits | 14 |
| | Total Credits | | rth Year | Total Cledits | 14 |
| HSP 401 | Descend and Declaration in the Harlth | | | Hasth Colores Flasting | 4 |
| HSP 401 | Research and Evaluation in the Health | 4 | HSP | Health Science Elective | 4 |
| 1100 200 | Sciences | | 0110 | | 4 |
| HSP 302 | Special Topics-Introduction to Health | 2 | CWSor | Women's Studies/International Studies | 4 |
| | Informatics | | IS | Elective | 4 |
| | Humanities Elective (second English) | 4 | HSP | Health Science Elective | 4 |
| WEL | Wellness Elective | 0 | | | |
| CIS 111 | Discovering Computer Science | 4 | | | |
| | Total Credits | 14 | | Total Credits | 12 |
| | | | | | |

*Sequence HS electives that are in parenthesis are required pre-requisites for allopathic (MD) and osteopathic (DO) medical school, veterinary medical school, dental school, and physical therapy school. All other fields (i.e. nursing and public health) can meet with health careers advisor to add necessary pre-requisites (Tapley Suite 125)

*Two semesters of English are required for most health professional schools. Please consult with Health Careers Office Advisor each year.

^Courses that are offered at Morehouse College (Intro to Public Health-BIO 240, Intro to Epidemiology BIO 330) *Recommended Summer Activities:

1. After First Year- Health Sciences Based Enrichment Summer Program (i.e. Summer Medical/Dental Education Program)

2. After Second Year-Summer Research Program (i.e. GSTEM, National Institutes of Health, SROP Programs at multiple schools)

3. After Third Year-Study Abroad Program or Summer Bridge Program with Affiliated Pipeline Program

*Microbiology pending course pending career interest and course availability

Major Approved Spring 2015

History Major

FIRST YEAR

| African Diaspora & the World ADW 111 | 4 | African Diaspora & the World ADW 112 | 4 |
|--------------------------------------|----------|--------------------------------------|-------|
| World Language | 4 | World Language | 4 |
| Mathematics | 3 | Computer Literacy | 4 |
| First Year Composition | 4 | Humanities | 4 |
| Wellness course | 0-1 | Wellness course | 0-1 |
| First Year Experience | 1 | First Year Experience | 1 |
| FYC | <u>1</u> | | |
| | 17-18 | | 17-18 |
| | | | |

SOPHOMORE YEAR

| Introduction to History (HIS 201) | 4 | History Concentration Survey II 4 |
|-----------------------------------|----------|---|
| History Concentration Survey I | 4 | Research Methods in History (HIS202)* 4 |
| Fine Arts | 4 | Women's/International Studies 4 |
| Non Major Elective | 4 | Non-Major Elective 4 |
| Sophomore Year Experience | <u>1</u> | Sophomore Year Experience <u>1</u> |
| | 17 | 17 |

JUNIOR YEAR

| Pre-Modern World (HIS302)* | 4 | Making of the Modern World (HIS303 |) 4 |
|----------------------------|----|------------------------------------|----------|
| History Elective | 4 | History Conc UL | 4 |
| Social Science | 4 | History Elective | 4 |
| Non-Major Elective | 4 | Non-Major Elective | <u>4</u> |
| - | 16 | - | 16 |

SENIOR YEAR

| Senior Honors Thesis (HIS 491) | 4 | Senior Honors Thesis II (HIS492) | 4 |
|--------------------------------|----------|----------------------------------|----------|
| History Seminar Elective | 4 | History Elective | 4 |
| Natural Science | 4 | Non-Major Elective | 4 |
| Non-Major Elective | <u>4</u> | Non-Major Elective | <u>4</u> |
| 1 | 6 | 16 | |

*Writing Intensive Courses

Recommended NM Elective: SENG 150 Grammar and Style (2) SENG 280 Grammar for the Professions (2) or SENG 287 Argumentation (4) Major changes approved spring 2015

Revised August 2016

History Major Departmental Honors

FIRST YEAR

| African Diaspora &World 111 | 4 | African Diaspora & World 112 | 4 |
|-----------------------------|----------|------------------------------|----------|
| World Language | 4 | World Language | 4 |
| Mathematics | 3 | Computer Literacy | 4 |
| First Year Composition | 4 | Humanities | 4 |
| Wellness course | 0-1 | Wellness course | 0-1 |
| First Year Experience | 1 | First Year Experience | <u>1</u> |
| FYC | <u>1</u> | | |
| | 17-18 | | 17-18 |

SOPHOMORE YEAR

| Introduction to History (HIS 201) | 4 | History Concentration Survey II | 4 |
|-----------------------------------|----------|-------------------------------------|----------|
| History Concentration Survey I | 4 | Research Methods in History (HIS202 | 2)*4 |
| Fine Arts | 4 | Women's/International Studies | 4 |
| Non Major Elective | 4 | Non-Major Elective | 4 |
| Sophomore Year Experience | <u>1</u> | Sophomore Year Experience | <u>1</u> |
| | 17 | | 17 |

| Pre-Modern World (HIS302)* History Elective | |
|--|----|
| Social Science | |
| Non-Major Elective | |
| - | 16 |

4

4

4

<u>4</u>

| Making of the Modern World (HIS303) | 4 |
|-------------------------------------|---|
| History Concentration UL | 4 |
| History Elective | 4 |
| Non-Major Elective | 4 |
| 16 | |

SENIOR YEAR

JUNIOR YEAR

| Senior Honors Thesis I (HIS 491) | 4 | Senior Honors Thesis II (HIS 492) | 4 |
|----------------------------------|----------|-----------------------------------|----------|
| History Seminar Elective | 4 | History Elective | 4 |
| Natural Science | 4 | Non-Major Elective | 4 |
| Non-Major Elective | <u>4</u> | Non-Major Elective | <u>4</u> |
| - | 16 | - | 16 |

*Writing Intensive Courses

<u>Recommended NM Elective:</u> SENG 150 Grammar and Style (2) OR SENG 280 Grammar for the Professions (2) AND SENG 287 Argumentation (4) Major changes approved spring 2015 Revised August 2016

History Major

International Studies Concentration

FIRST YEAR

| 4 |
|------|
| 4 |
| 4 |
| 4 |
| 0-1 |
| 1 |
| |
| 7-18 |
| , |

SOPHOMORE YEAR

| 4 | History Concentration Survey II | 4 |
|----------|--------------------------------------|--|
| 4 | Research Methods in History (HIS202) | * 4 |
| 4 | Women's/International Studies | 4 |
| 4 | SIS212 World Politics | 4 |
| <u>1</u> | Sophomore Year Experience | <u>1</u> |
| 17 | | 17 |
| | 4 4 4 <u>1</u> 17 | 4 Research Methods in History (HIS202) 4 Women's/International Studies 4 SIS212 World Politics |

| | JU | NIOR YEAR | |
|----------------------------|----------|------------------------------------|----------|
| Pre-Modern World (HIS302)* | 4 | Making of the Modern World (HIS303 |) 4 |
| History Elective | 4 | History Concentration UL | 4 |
| Social Science/ECON 241 | 4 | SIS300 Special Topics in IS | 4 |
| Math 205 | <u>4</u> | Non-Major Elective | <u>4</u> |
| | 16 | | 16 |

SENIOR YEAR

| Senior Research Project I (HIS 402) | 4 | History Seminar Elective (HIS400) | 4 |
|-------------------------------------|----------|-----------------------------------|----------|
| History Elective | 4 | IS Elective | 4 |
| Natural Science | 4 | Non-Major Elective | 4 |
| ECON 324 | <u>4</u> | Non-Major Elective | <u>4</u> |
| | 16 | - | 16 |

*Writing Intensive Courses

Students with this concentration are also expected to complete one semester of Study Abroad and two additional 300 level World Languages courses.

Recommended NM Elective: SENG 150 Grammar and Style (2) OR SENG 280 Grammar for the Professions (2) AND SENG 287 Argumentation (4)

RE: International Studies Electives – Check under specific course department listing for prerequisites. Major changes approved spring 2015 Revised August 2016

History Major With Pre-Law Concentration

FIRST YEAR

| African Diaspora &World 111 | 4 | African Diaspora & World 112 | 4 |
|-----------------------------|----------|------------------------------|----------|
| World Language | 4 | World Language | 4 |
| Mathematics | 3 | Computer Literacy | 4 |
| First Year Composition | 4 | Logic or Practical Reasoning | 4 |
| Wellness course | 0-1 | Wellness course | 0-1 |
| First Year Experience | 1 | First Year Experience | <u>1</u> |
| FYC | <u>1</u> | | |
| | 17-18 | | 17-18 |

SOPHOMORE YEAR

| Introduction to History (HIS 201) | 4 | History Concentration Survey II 4 |
|-----------------------------------|----------|---|
| History Concentration Survey I | 4 | Research Methods in History (HIS202)* 4 |
| Fine Arts | 4 | Women's/International Studies 4 |
| PSC201 National Government | 4 | ENG 150 or ENG 287 2 or 4 |
| Sophomore Year Experience | <u>1</u> | Sophomore Year Experience <u>1</u> |
| | 17 | 15-17 |
| | | |

| Pre-Modern World (HIS302)* | 4 |
|---------------------------------|----------|
| History Elective | 4 |
| PSC315 Am Constitutional Law | 4 |
| SOC 405 Women, Values & the Law | <u>4</u> |
| 16 | |

JUNIOR YEAR

| Making of the Modern World (HIS303) | 4 |
|-------------------------------------|----------|
| History Concentration UL | 4 |
| ECON 242 | 4 |
| Natural Science | <u>4</u> |
| 16 | |

SENIOR YEAR

| Senior Research Project (HIS 402) | 4 | History Seminar Elective (HIS 400) | 4 |
|-----------------------------------|----------|------------------------------------|----------|
| HIS 316 US Constitution | 4 | PSC317 Black Women Leadership | 4 |
| PSC 484 Racism & the Law | 4 | Non-Major Elective | 4 |
| ECON 241 | <u>4</u> | Non-Major Elective | <u>4</u> |
| | 16 | | 16 |

*Writing Intensive Courses

Major changes approved spring 2015

Revised August 2016

History Major With Economics Concentration

FIRST YEAR

SOPHOMORE YEAR

| Introduction to History (HIS 201) | 4 | History Concentration Survey II | 4 |
|-----------------------------------|----------|---------------------------------------|----------------|
| History Concentration Survey I | 4 | Research Methods in History (HIS202)* | [•] 4 |
| Fine Arts | 4 | Women's/International Studies | 4 |
| Econ 241/Social Science | 4 | ECON 242 | 4 |
| Sophomore Year Experience | <u>1</u> | Sophomore Year Experience | <u>1</u> |
| | 17 | | 17 |
| | | | |
| | | JUNIOR YEAR | |
| Pre-Modern World (HIS302)* | 4 | Making of the Modern World (HIS303) | 4 |
| History Concentration UL | 4 | HIS 362 Caribbean Economic History | 4 |
| | | | |

| 4 | Making of the Modern World (HIS303) | 4 |
|----|-------------------------------------|----------|
| 4 | HIS 362 Caribbean Economic History | 4 |
| 4 | Non-Major Elective | 4 |
| 4 | Non-Major Elective | <u>4</u> |
| 16 | | 16 |

SENIOR YEAR

| Senior Research Project (HIS 402) | 4 | History Seminar Elective (HIS 400) | 4 |
|-----------------------------------|----|------------------------------------|----------|
| History Elective | 4 | Non-Major Elective | 4 |
| Natural Science | 4 | Non-Major Elective | 4 |
| Economics Elective | 4 | Non-Major Elective | <u>4</u> |
| | 16 | - | 16 |

Recommended List of Economics Electives: SECO 320 Women in the Economy SECO 321 International Economics SECO 369 Urban Economics SHIS 370 Health Economics SECO 324 Economic Development of Emerging Nations SECO 325 Comparative Economic Systems SECO 350 Japanese Economic Development

Major changes approved spring 2015

ECON 203 or Math 205 Non-Major Elective

Revised August 2016

History Major

This sequence is recommended for students planning to enter professional degree programs in medicine

FIRST YEAR

| African Diaspora &World 111 | 4 | African Diaspora & World 112 | 4 |
|-----------------------------|----------|------------------------------|----------|
| General Chemistry 111/111L | 4 | General Chemistry 112/112 L | 4 |
| Calculus I | 4 | Biology 115 | 4 |
| First Year Composition | 4 | Calculus II | 4 |
| Wellness course | 0-1 | Wellness course | 0-1 |
| First Year Experience | 1 | First Year Experience | <u>1</u> |
| FYC | <u>1</u> | | |
| | 18-19 | | 18-19 |

SOPHOMORE YEAR

| Introduction to History (HIS 201) | 4 | History Concentration Survey II | 4 |
|-----------------------------------|----------|--------------------------------------|-----|
| History Concentration Survey I | 4 | Research Methods in History (HIS202) |)*4 |
| BIO120 | 4 | CHEM 231/231L | 4 |
| Econ 241/Social Science | 4 | Women's or International Studies | 4 |
| Sophomore Year Experience | <u>1</u> | Sophomore Year Experience | 1 |
| | 17 | | 17 |
| | JU | NIOR YEAR | |
| Pre-Modern World (HIS302)* | 4 | Making of the Modern World (HIS303 |) 4 |
| History Elective | 4 | History Concentration UL | |
| General Physics | 4 | General Physics II | 4 |

| 4 | History Concentration UL | |
|----|-------------------------------------|------------|
| 4 | General Physics II | 4 |
| 4 | Biochemistry I or Biomolecular Chem | 4 |
| 16 | Test Prep Course | . <u>0</u> |
| | | 16 |

4

SENIOR YEAR

| 4 | History Seminar Elective (HIS 400) | 4 |
|----------|--|---|
| 4 | General Elective (2 nd English) | 4 |
| 4 | General Elective (Biology) | 4 |
| <u>4</u> | General Elective (Biology) | <u>4</u> |
| 16 | | 16 |
| | 4 | 4 General Elective (2nd English) 4 General Elective (Biology) |

This sequence has been prepared in cooperation with the Health Careers Program. For additional information on Health Careers, please visit the Health Careers Office in Tapley Hall.

*All other career fields (i.e., Public Health, Nursing, Veterinary Medicine, Dentistry, Physical Therapy, Occupational Therapy and Physical Assistant) should schedule an appointment with the Health Careers Program regarding required pre-requisites for their filed.

Revised August 2016

CHEM 232/232L

History Major WITH PREPARATION FOR TEACHER CERTIFICATION IN SECONDARY EDUCATION REQUIRES ADMISSION TO TEACHER CERTIFICATION PROGRAM

First Year

| COURSE NUMBER | FALL SEMESTER | CREDIT HOURS | COURSE NUMBER | SPRING SEMESTER | CREDIT HOURS |
|------------------|------------------------------|-----------------|------------------|---------------------------------|-----------------|
| ADW 111 | African Diaspora & the World | 4 | ADW 112 | African Diaspora & The World | 4 |
| ENG 103 | First Year Composition | 4 | | World Lit 211 or 212/Humanities | 4 |
| | World Language 201 | 4 | | Requirement | |
| MATH 107 | Contemporary Mathematics | 3 | CIS 111 | Discovering Computer Science | 4 |
| | First Year Experience | 1 | | First Year Experience | 1 |
| | Wellness course | 0-1 | | Wellness course | 0-1 |
| | TOTAL CREDIT HOURS | 17 | | World Language 202 | 4 |
| | | | | TOTAL CREDIT HOURS | 18 |

*FYC can be added to either semester (1 credit)

Sophomore Year

| COURSE NUMBER | FALL SEMESTER | CREDIT HOURS | COURSE NUMBER | SPRING SEMESTER | CREDIT HOURS |
|------------------|---------------------------------------|-----------------|---------------------------|---------------------------------------|-----------------|
| HIS 201 | Intro to History | 4 | HIS 202 | Research Methods in History | 4 |
| HIS 211 | Survey American Hist to 1877 | 4 | HIS 212 | Survey of American History II | 4 |
| EDU 206 | Orientation To Education [^] | 4 | | 20 C. Afr. Or Asiath History Elective | 4 |
| | European History Elective | 4 | | Fine Arts Requirement | 4 |
| SYE 101 | Sophomore Year Seminar 1 SVE 102 | SYE 102 | Sophomore Year Experience | 1 | |
| | TOTAL CREDIT HOURS | 17 | 512 102 | TOTAL CREDIT HOURS | 17 |

| COURSE NUMBER | FALL SEMESTER | CREDIT HOURS | COURSE NUMBER | SPRING SEMESTER | CREDIT HOURS |
|------------------|-----------------------------------|-----------------|------------------|---|-----------------|
| EDU 444 | Curriculum & Methods of Teaching | 4 | HIS 303 | Modern World | 4 |
| | in Secondary Schools^ | | | 20 th C. US History Elective | 4 |
| EDU 316 | Exceptional Learners [^] | 4 | PSY 304 | Adolescent Psychology (Social Science | 4 |
| HIS 302 | Pre-Modem World | 4 | | Requirement) | |
| HIS 311 | History of Georgia History | 4 | EDU 304 | Educational Psychology [^] | 4 |
| | TOTAL CREDIT HOURS | 16 | | | |
| | | | | TOTAL CREDIT HOURS | 16 |

| COURSE NUMBER | FALL SEMESTER | CREDIT HOURS | COURSE NUMBER | SPRING SEMESTER | CREDIT HOURS |
|------------------|--|-----------------|--------------------|---|----------------------|
| HIS 402 | Senior Research Project in US History Women's or International | 4 | EDU 452 EDU 458 | Seminar II – Student Teaching Student Teaching Secondary ^ TOTAL CREDIT HOURS | 3 12 15 |
| EDU 451 | Studies Natural Science Requirement Seminar I for Student Teaching ^ | 4 2 | | TOTAL CREDIT HOURS | 15 |

TOTAL CREDIT HOURS Field Experience is required.

TOTAL = 130 Credit hours

Revised August 2016 in consultation with the Education Studies Program.

ETHEL WADDELL GITHII HONORS PROGRAM

The Honors Program curriculum consists of seven courses and seminars: five required courses and two electives. Honors Program course requirements are as follows:

For the most up to date information, visit <u>https://sites.spelman.edu/honorsprogram/wp-</u> <u>content/uploads/sites/71/2019/09/Guide-for-Honors-Students-2019.pdf</u> or the Honors Program website.

* Must be taken during the first year. First year students who are exempted from First Year Composition do not have to take Honors First Year Composition. Those students entering the program as sophomores are not required to take Honors Freshman Composition.

** May be taken during the first year or sophomore year. The appropriate initial mathematics class for each Honors Program student is determined by a placement test. Each student must take Mathematics 193, Honors Quantitative Reasoning and Methods, unless she places into a higher level course or receives Advanced Placement credit for mathematics. Those students entering the program as sophomores are not required to take Honors Quantitative Reasoning and Methods.

*** May be taken during the first or sophomore year. Those admitted as rising sophomores may replace Honors Philosophy Seminar with an Honors Elective if they have already taken Introduction to Philosophy.

**** Two semesters required. Honors Thesis Research may be taken during the junior and/or senior years. Students register for these courses in their major departments.

***** Electives may be taken during all four years. They must be selected from the list of approved Honors Electives. Visit the Honors program office for the most up to date list.

Revised August 2019

Program Curriculum Under Review

Electives

ART

- ART 161 Art and Culture of African Diaspora
- ART 214 Issues in Latin-American Art
- ART 315 Contemporary Art Seminar
- ART 322 Issues in Women's Art

Chemistry

• CHEM 411/ES 411 Toxicology

Comparative Women's Studies

- CWS 302/FR302/IS302 Francophone/African Cinema
- CWS330 Literature, Power, Gender and Race
- CWS360/SPA 360 The Universe of the Women of Color in Afro-Hispanic Literature
- CWS 370 Women and Social Resistance Movements
- CWS 400 Black Female Bodies in 19th-Century American Cultures

Dance/Drama

- DRA 333/ ANT 353 Ritual and Performance
- DAN 377 Women in Dance: Sexism, Sexuality and Subversion

Education

• EDU 440 Hurricane Katrina: Implications, Analysis & Action

English

- ENG 328 American Mythologies
- ENG 355A Reality and Media
- ENG 346 The Politics of Black Poetry: The Black Arts Movement
- ENG 361 Cinema Literacies: Introduction to Film History and Theory
- ENG 424 New U.S. Immigrant Women's Literature
- ENG 433 Postcolonial Women's Literature

Economics

- ECO 142/SOC 242 Health: Sociological & Economic Perspectives
- ECO 424 Globalization and Development

Environmental Science

- CHEM 411/ES 411 Toxicology
- ES 384 Industrial Ecology

History

- HIS315 Issues in Immigration History
- HIS344 Women in China
- HIS380 Racism and Sexism in the History of Medicine

International Studies

- IS212 World Politics
- IS302/CWS302/FR302 Francophone/African Cinema

Math

- MATH 322 Geometry
- MATH 470 Codes and Cryptography

Philosophy and Religious Studies

- PHI 295 Biomedical Ethics
- PHI 391 Philosophy and Literature
- PHI 392 On the Origins of Postmodernism
- PHI 400 Latin American Philosophy
- REL 370/IS370/CWS370 Women and Religious Fundamentalism

Political Science

- PSC 317 Black Women: Developing Public Leadership Skills
- PSC 318 Black Women: Status, Achievement, Impact
- PSC 310 International Politics and Film

Psychology

• PSY 203 General Psychology - Honors

Sociology/Anthropology

- ANT 333/DRA 333 Ritual and Performance
- ANT 336 Qualitative Methods
- ANT 430 Archives of a Free Thinking Woman: Audre Lorde Archival Research Seminar
- ANT 444: Food and Culture
- ANT 450 Sexual Economies
- SOC 242/ECO 142 Health-Sociological & Economic Perspectives
- SOC 346/PSY 346: The Learning Studio (I)
- SOC 360 Women in Japanese Society
- SOC 370/CWS 370 Women and Social Resistance Movements
- SOC 403: The Sociology of Health
- SOC 430B/HIS 464 Gender, Race/Ethnicity and Social Class within African American and Afro-Caribbean Communities

World Languages & Literature

- FRE 302/CWS302/IS302 Francophone/African Cinema
- SPA 350 Latin-American Film
- SPA 360/CWS 360 The Universe of the Women of Color in Afro-Hispanic Literature

Human Services Major**

This major is designed for students in the Pauline E. Drake Program only. The major consists of 16 hours of cognate courses, 16 hours required of all majors, and 24 hours chosen from six specialty areas (one course from each area).

FIRST YEAR

| First Year Composition | 4 | Mathematics | 3 |
|--------------------------------------|----|--------------------------------------|-------------|
| African Diaspora & the World ADW 111 | 4 | African Diaspora & the World ADW 112 | 4 |
| Spanish 101 (Elementary Spanish) | 4 | SOC 201 (Intro to Sociology) | 4 |
| | 12 | Spanish 102 (Elementary Spanish) | 4 |
| | | Wellness course | 0- <u>1</u> |
| | | | 15-16 |

SOPHOMORE YEAR

| Spanish 201 (Intermediate Spanish) | 4 | Natural Science | 4 |
|---|----------|-------------------------------------|------------|
| Computer Literacy | 4 | Spanish 202 (Intermediate Spanish) | 4 |
| PSY 200 -General Psychology- Non Majors | 4 | PSY 220 (Developmental Psychology) | 4 |
| Women's/International Studies | <u>4</u> | HUSV 201 (Intro to Human Services)* | 4 |
| | 16 | Wellness | <u>0-1</u> |
| | | | 16-17 |

JUNIOR YEAR

| Econ 141 (Intro to Economics) | 4 | Individual or Group Processes | 4 |
|------------------------------------|----------|-----------------------------------|----------|
| PSC 201 (National Government) | 4 | Fine Arts | 4 |
| Mgt 300 (Principles of Management) | 4 | HUSV 202 (Research and Methods)** | 4 |
| Criminal Justice | <u>4</u> | Elective* | <u>4</u> |
| | 16 | | 16 |

SENIOR YEAR

| Humanities | 4 | Public Policy | 4 |
|-----------------------|----------|----------------------|----------|
| Community Studies | 4 | HUSV 400 (Fieldwork) | 4 |
| Multicultural Studies | 4 | Elective* | <u>4</u> |
| Elective* | <u>4</u> | | 12 |
| | 16 | | |

*Elective hours may be used to satisfy an area of interest. Confer with your advisor to assist with selection of electives.

**While this course is being developed, students may take an approved course in this area in the social sciences or education.

**Major under review

Human Services Major

| | | Human Services Major | |
|-------------|-------------------------|---|-----------------|
| 1. | Cognate Courses | - | Credit Hours |
| | e | | |
| | ECO 141 | Introduction to Economics | 4 |
| | PSC 201 | National Government | 4 |
| | PSY 200 | General Psychology | 4 |
| | SOC 201 | Introduction to Sociology | 4 |
| | 300 201 | initioduction to Sociology | ± 16 |
| | | | 10 |
| PSC 20 | 01, PSY 200, or SOC 201 | may be used to fulfill the Social Science divisiona | l requirement. |
| | | • | * |
| 2. | Required Courses for al | l Human Services Majors | |
| | HUSV 201 | Introduction to Human Services | 4 |
| | HUSV 202 | Research and Methods (proposed) | 4 |
| | MGT 300 | Principles of Management | 4 |
| | HUSV 400 | Field Work | 4 |
| | | | 16 |
| 3. | Major Electives | | 10 |
| 5. | | of the following specialty areas.) | |
| | | of the following specialty areas. | Credit Hours |
| Comm | unity Studies | | 4 |
| Comm | PSY 325 | Community Psychology | 7 |
| | SOC 321 | Community Organizing | |
| | SOC 321 | Urban Sociology | |
| Crimin | al Justice | Urball Sociology | 4 |
| Crimi | | Racism & the Law* | 4 |
| | PSC 484 | | |
| | SOC 275 | Introduction to Criminology | |
| | SOC 405 | Women, Values and the Law | |
| | SOC 408 | Sociology of the Law | |
| Devel | opmental Psychology | | 4 |
| Deven | PSY 209 | Child Psychology | 4 |
| | PSY 220 | | |
| | | Developmental Psychology | |
| T., 1:, .:. | PSY 304 | Adolescent Psychology | 4 |
| Individ | dual or Group Processes | | 4 |
| | PSY 309 | Theories and Techniques of C | |
| | PSY 402 | Group Dynamics and Interper | |
| | PSY 415 | Industrial/Organizational Psy | |
| Multic | cultural Studies | | 4 |
| | ANTH 305 | Cross Cultural Perspectives o | n Gender |
| | EDU 308 | Multicultural Education | |
| | ENG 326 | U.S. Ethnic Literature | |
| | ENG 432 | Stages in Women's Lives | |
| | Language cour | se at the 300 level or above | |
| Public | Policy | | 4 |
| | EDU 407 | Advocacy in Urban Schools a | and Communities |
| | PSC 312 | Public Administration and Pu | blic Policy |
| | PSC 484 | Racism and the Law | |
| | | | 24 |
| | | | |

*Racism and the Law may satisfy the requirement in only one area listed. Note: Major electives may be taken at other institutions with the approval of the Program Coordinator. Revised July 2000

International Studies Major

FIRST YEAR

| English Composition | 4 | Mathematics 107 or Above | 4 |
|-------------------------------|------------|--------------------------|-------|
| World Language | 4 | World Language | 4 |
| African Diaspora | 4 | African Diaspora | 4 |
| Wellness course | 0-1 | Computer Literacy | 4 |
| Humanities | 4 | Wellness course | 0-1 |
| First Year Experience | 1 | First Year Experience | 1 |
| - | 17-18 | - | 17-18 |
| *Add FYC to either semester (| 1 credit) | | |

SOPHOMORE YEAR

| IS211 Introduction to International | 4 | IS212 World Politics | 4 |
|-------------------------------------|----------|---------------------------|----|
| Principles of Economics(Econ 241)* | 4 | Women's Studies | 4 |
| Fine Arts | 4 | World Language | 4 |
| World Language | 4 | Natural Science | 4 |
| Sophomore Year Experience | <u>1</u> | Sophomore Year Experience | 1 |
| | 17 | | 17 |

JUNIOR YEAR

| Study Abroad Electives | 16 | History 303 Modern World Economics 324 Development Major Elective | 4 4 4 |
|---------------------------|----|---|-------------|
| | | Major Elective | 4 |
| | | | 16 |

SENIOR YEAR

| IS 411 Senior Thesis | 4 | Non-Major Elective | 4 |
|-----------------------------|----------|-----------------------------|----|
| Major Elective | 4 | Non-Major Elective | 4 |
| Major or Non-Major Elective | <u>4</u> | Non-Major Elective | 4 |
| | | Major or Non-Major Elective | 4 |
| | 12 | | 16 |

*May fulfill the social science core curriculum requirement.

Revised 04/20

MAJOR ELECTIVES

International Development

Political Science 350 – International Political Economy Political Science 346 – African Politics Political Science 363 – American World Policy Political Science 402 – International Organizations History 362 – Caribbean Economic History History 373 - Africans in Latin America MGT 390 – Firms in the International Market Economics 321 – International Economics Economics 325 – Comparative Economic Systems Economics 350 – Japanese Economic Development Anthropology 404 – Anthropology of Globalization SANT 305 - Cross-cultural Perspectives Gender SANT 316 – Feminist Ethnography SANT 450 - Sexual Economies SEDU 407 – Advocacy in Urban Schools SPSC 320 – Environmental Politics SPSC 321 – International Relations SPSC 325 – Comparative Political Systems SPSC 328 - Forced Migration in and from Africa SPSC 380 - Human Rights and Conflict Resolution SPSC 422 - Law Across Cultures SHIS 452 - Gender and Family - Early Modern Europe

Cultural Studies

ADS 300 – Activism in Afro-Latin America ADS 301 – Black Women in Latin America ADS 320 – Peoples and Cultures of the Global African

Diaspora

ADS 350 – Reading and Writing Selves and Societies through Autobiography and Biography

ADS 405 – Blackness and Nation in Latin America and the Caribbean

Anthropology 305 - Cross Cultural Perspectives on

Gender

Sociology 360 – Women in Japanese Society

Anthropology 404 – The Anthropology of Globalization Sociology 407 – Race Relations (Prerequisites: any 200 level Sociology or Anthropology course) History 333 – Islam in Africa History 373 – Africans in Latin America History 462 – Women and Gender in English-Speaking Caribbean History 471 – Race, Class, and Gender in Brazil Religion 361 - Introduction to Eastern Religious Traditions Political Science 422 - Law Across Cultures SANT 316 - Feminist Ethnography SANT 330 - Special Topics SANT 344 - Food and Culture SANT 430 – Special Topics Sem in Anthropology SANT 450 - Sexual Economies SCWS 412 – Gender Health in Cross-Cultural Perspective SEDU 308 – Multicultural Education SFLC 345 – Understanding Modern China SFLF 302 - Francophone Cinema SFLS 478 - Special Topics in Spanish SHIS 358A – European Women Toward Equality SHIS 347 - Global South Asian Migrations SHIS 362 – Caribbean Economic History SHIS 385 – Issues in US Immigration History SHIS 452 - Gender and Family - Early Modern Europe SIS 314 – Diplomacy & the UN System SIS 300 – Special Topics SPHI 325 – Native American Philosophy

SSOC 430 – Special Topics in Sociology

AREA STUDIES

Africa

History 333 – Islam in Africa History 335 – South Africa in Transition History 337 – Africa in Antiquity History 441 – West Africa Art 312 – African Art FL302/CWS 302 – African/Francophone Cinema Religion 315 – Judeo Christian Beginnings in Africa Religion 321 – Islamic Civilizations Religion 331 – Introduction to African Religions and Philosophy

Political Science 346 – African Politics SAVC 312 – Africa Antiquity and Contemporary Expressions SCWS 302 – Francophone Cinema SANT 430B – Special Topics SIS 314 – Diplomacy & the UN System

Asia

Political Science 342 – Japan in Asia Economics 350 – Japanese Economics

Sociology 360 – Women in Japanese Society History 343 – Modern Chinese History History 344 – Women in Modern China

History 441 – Seminar: History of Vietnam

SANT 344 – Food and Culture SFLC 345 – Understanding Modern China SIS 300B – Asia in World Politics SIS 314 – Diplomacy & the UN System SPSC 321 – International Relations HFLC 402 – Chinese Language and Culture II

Latin America

ADS 300 – Activism in Afro-Latin America ADS 301 – Black Women in Latin America ADS 405 - Blackness and Nation in Latin America and the Caribbean Spanish 331 – Latin American Civilization Spanish 321 – Spanish Civilization Art 214 – Issues in Latin American Art History 371 – Women in Latin American History History 373 – Africans in Latin America History 471 – Seminar: Race, Class and Gender in Brazil SIS 314 – Diplomacy & the UN System SFLS 311 - Gen Survey of Spanish Lit I SFLS 350 SFLS 360 – Women of Color – Honors SPSC 363 – American Foreign Policy

Caribbean

An interdisciplinary Caribbean concentration may also be chosen by IS Majors. The courses are in the History and English Departments. Please note, however, that the student may only take two courses from any one department.

History 362 – Caribbean Economics

History 363 – The Contemporary Anglophone Caribbean History 462 – Seminar: Women and Gender in the English-Speaking Caribbean English 434A – Caribbean Literature English 434B – Caribbean Women Writers

General Major Elective IS 314 – Diplomacy and the United Nation System*

*The course is suggested for students interested in participating on the Spelman Model United Nations Team as well as students interested in the Foreign Service. Offered first semester.

Students may design programs within the major, however, all programs will include the required major courses. Students interested in World Language concentrations will find the major useful for combining language study with other disciplines focused on the country in which the language is spoken.

This list of electives is not exhaustive.

International Studies Minor

Students who wish to minor in international studies are required to successfully complete:

- □ All major core requirements with the exception of Senior Seminar
- □ Two major electives in one track
- Two World language courses at the 300 level or above

JAPAN STUDIES MINOR

The Japan Studies minor is designed to provide students with an understanding of Japanese history, culture, and language and a general knowledge of contemporary Japanese political, economic, and social dynamics.

Requirements

A minor in Japan Studies consists of 24 semester hours. Students using JPN 101 through 202 as the College language requirement start the Japan Studies Minor with JPN 301 and 302 or equivalent. Students who use another language to fulfill the College language requirement must complete at least JPN 202. It is suggested that these students also take JPN 301 and 302. All students are required to take SOC 260, Japanese Society. All courses must be passed with a minimum grade of "C."

Core Courses

- JPN 101 and 102 Elementary Japanese
- JPN 201 and 202 Intermediate Japanese or
- JPN 301 and 302 Advanced Japanese: 8 hours
- *SOC 260 Japanese Society: 4 hours

Three elective courses chosen from:

- **ECON 350 Japanese Economic Development
- **HIS 343A Modern Japan
- **PSC 342 Japan in Asia
- **SOC 360 Women in Japanese Society
- JPN 402 Advanced Japanese in Cultural Contexts
- JPN 478-01 Selected Topics in Japanese
- *Appropriate language level

**Independent Study 400 level (no more than 4 credit hours)

Total: 24 hours

The above courses are described under their respective departments.

Transfer of Credits: Except for SOC 260, students may take Japan Studies courses at other approved colleges and may transfer a maximum of 50 percent (12 hours) of credit hours to satisfy the 24 credit-hour Japan Studies Minor requirement. Courses taken elsewhere do not have to be social science courses, but must be Japan-related. A course may receive credit although it is not offered at Spelman, (e.g., geography), but it must still be Japan-related. This transfer of credit will be determined by the Japan Studies Director.

Mathematics Major B.A. and B.S.^

General or In Preparation for Graduate Study in Mathematics, Statistics or a Math Related Area

This suggested course sequence represents a good faith effort on the part of the Department of Mathematics to provide guidance to students. However, be mindful that every course is not offered every semester and course sequencing for each student should be tailored to that student's individual needs in consultation with her mathematics advisor.

Credits Fall Credits Spring Calculus I (MAT 231) Calculus (I (MAT 232) 4 4 African Diaspora & World (ADW 112) 4 Intro Seminar In Math (MAT 200) 0 Foreign Language (FL 202) 4 African Diaspora & World (ADW 111) 4 Fine Arts Core 4 First Year Composition (ENG 103) Δ Foreign Language (FL 201) First Year Colloquium (FYC 101) 1 4 First Year Experience (FYE 102) First Year Experience (FYE 101) 1 Ŧ. Wellness & Health 18 1 18 Sophomore Year Credits Spring Fall Credits Calculus III (MATe24) Linear Algebra (MAT 214) 4 4 Foundations of Math (MAT 233) 4 1st Science Sequence II w/ Lab 4 4 Computer Programming (CIS 111 or 121) NOT CIS 100 4 1st Science Sequence I w/ Lab 1 Sophomore Year Experience (SYE 102) Wellness & Health 1 1 13 Sophomore Year Experience (SYE 101) 14

Junior Year

First Year

| Fall | Credits | Spring | Credits |
|---|---------|---|----------|
| *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) | 4 | **AbstractAlgebra II (MAT472) or Real Variables II (MAT464) | 4 |
| Mathematics Elective | 3-4 e | 2nd Science Sequence li w/Lab or Math Elective - B.S. ONLY | 4 |
| 2nd Science Sequence I w/ Lab or Math Elective - B.S.e | 4 | Humanities Core | 4 |
| ONLY Social Science Coree | 4 | General Elective | 3 - 4e |
| | 15 - 16 | | 15 - 16e |

Senior Year

| Fall | Credits | Spring | Credits |
|--|----------|--|---------|
| *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) | 4 | Mathematics Elective | 4 |
| Mathematics Elective | 4 | Senior Seminar (MAT 487) | 2 |
| Women's/International Studies Core | 4 | Independent Study & Research (MAT 431 ore491) or Gen. Elective | 2 - 4e |
| Independent Study & Research (MAT 431 or 491) or Gen. Election | vee 2-4 | General Elective | 3 - 4 |
| | 14 - 16e | | 12 - 14 |

*Both Abstract Algebra I and Real Variables I are required for the major.e

**Only <u>one</u> of either Abstract Algebra II or Real Variables II is required for the major. The choice of either Abstract Algebra II or Real Variables lie should be made in consultation with your mathematics advisor and is largely dependent on your choice of graduate program. For example, studentse interested in graduate school in applied mathematics or statistics should take Real Variables II. If you elect to take both Abstract Algebra II and Real Variables II then one of these courses will count as a mathematics elective.

<u>Mathematics Electives</u>: Majors must complete three mathematics electives at the 300-level or higher that may include the following: Linear Algebra II, Geometry, Complex Variables, Topology, Applied Mathematics, Numerical Analysis, Theory of Numbers, Probability and Statistics I & II, Mathematical Models, Mathematical Physics, Biostatistics, Graph Theory and Special Topics.

Mathematics Major B.S.

In Preparation for Pre-med (not for those interested in vet medicine, physical therapy, public health or nursing)

This suggested course sequence represents a good faith effort on the part of the Department of Mathematics to provide guidance to students. However, be mindful that every course is not offered every semester and course sequencing for each student should be tailored to that student's individual needs in consultation with her mathematics advisor.

 Fall
 Credits

 Calculus I (MAT 231)
 4

 Intro Seminar In Math (MAT 200)
 4

 African Diaspora & World (ADW 111)
 6

 First Year Composition (ENG 103)
 6

 Foreign Language (FL 201)
 6

 First Year Experience (FYE 101)
 0

 Wellness & Health
 0

 Sophomore Year
 17 - 18

| Fall | Credits |
|---|---------|
| Calculus III (MAT 324) Cellular | 1 |
| Biology (BIO 120) General | 1 |
| Chemistry I (CHE 111) | |
| General Chemistry I Lab (CHE 111L) | 1 |
| Physics I: Mechanics (PHY 151) OR General Physics I (PHY 111) | 1 |
| Physics I: Mechanics Lab (PHY 151L) OR General Physics Lab (PHY 111L) | (|
| Sophomore Year Experience (SYE 101) | 0 - |
| | 16 - 17 |

First Year

Junior Year

| Fall | Credits |
|--|---------|
| *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463)e | |
| Social Science Core: Psychology Course Recommended | |
| Organic Chemistry I (CHE 233) | |
| Organic Chemistry I Lab (CHE 233L) | |
| Biology Elective | |
| Wellness & Health | 0 - |
| | 17 - 18 |

Senior Year

| Fall | Credits |
|---|---------|
| *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) | 3 - |
| Mathematics Elective: Biostatistics (MAT 355) Recommended | |
| Senior Seminar (MAT 487) | |
| Computer Programming (CIS 111 or CIS 121) - NOT CIS 100 | |
| Elective | 3 - |
| | 16 - 18 |

| Spring | Credits |
|--------------------------------------|---------|
| Calculus II (MAT 232) | 2 |
| African Diaspora & World (ADW 112) | 4 |
| Foreign Language (FL 202) Organismal | 4 |
| Biology (BIO 115) | 4 |
| First Year Colloquium (FYC 101) | 1 |
| First Year Experience (FYE 102) | |
| | 18 |

0 11

| Spring | Credits |
|---|---------|
| Linear Algebra (MAT 214) | |
| Foundations of Math (MAT 233) | 1 |
| General Chemistry II (CHE 112) | |
| General Chemistry II Lab (CHE 112L) | 1 |
| Physics I: Mechanics (PHY 151) OR General Physics I (PHY 111) | |
| Physics I: Mechanics Lab (PHY 151L) OR General Physics I Lab (PHY 111L) | |
| Sophomore Year Experience (SYE 102) | 0 - |
| | 16 - 17 |

| Spring | Credite |
|---|---------|
| **AbstractAigebra II (MAT472) or Real Variables II (MAT464) | |
| Organic Chemistry II (CHE 234) | |
| Organic Chemistry II Lab (CHE 234L) | |
| Fine Arts Core | |
| Biology Elective | |
| | 17 |

| Spring | Credits |
|---|---------|
| Mathematics Elective | 3 - |
| Mathematics Elective Women's/International Studies Con | - 3 - 1 |
| Humanities Core | |
| | 14 - 16 |

*Both Abstract Algebra I and Real Variables I are required for the major.e

**Only one of either Abstract Algebra II or Real Variables II is required for the major. The choice of either Abstract Algebra II or Real Variables II should be made in consultation with your mathematics advisor. If you elect to take both Abstract Algebra II and Real Variables II then one of these courses will count as a mathematics elective.

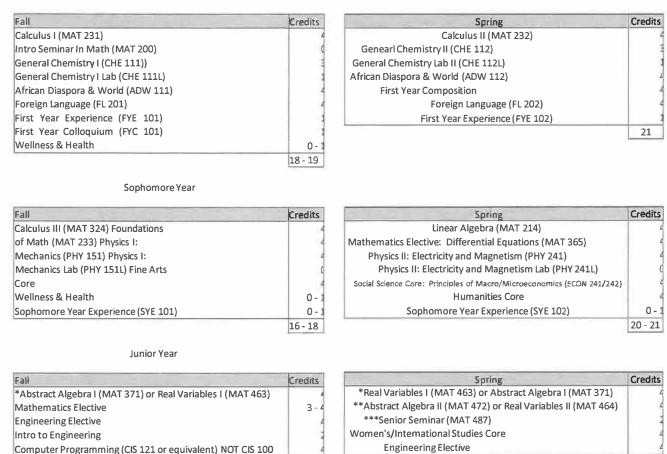
Mathematics Electives: Majors must complete three mathematics electives at the 300-level or higher that may include the following: Linear Algebra II, Geometry, Complex Variables, Topology, Applied Mathematics, Numerical Analysis, Theory of Numbers, Probability and Statistics I & II, Mathematical Models, Mathematical Physics, Biostatistics, Graph Theory and Special Topics. Revised August 2018

Mathematics Major B.S.

Dual Degree Engineering Program

This suggested course sequence represents a good faith effort on the part of the department of Mathematics to provide guidance to students. However, be mindful that every course is not offered every semester and course sequencing for each students should be tailored to that student's individual needs in consultation with her mathematics and engineering advisors.

First Year



18

*Both Abstract Algebra I and Real Variables I are required for the major.

**Only one of either Abstract Algebra II or Real Variables II is required for the major. The choice of either Abstract Algebra II or Real Variables II should be made in consultation with your mathematics advisor and is largely dependent on your choice of graduate program. For example, students interested in graduate school in applied mathematics or statistics should take Real Variables II. If you elect to take both Abstract Algebra II and Real Variables II then one of these courses will count as a mathematics elective.

17 - 18

*** Senior Seminar (MAT 487) may only be taken by students in the DDEP program who have taken and received a grade in either MAT 371 or MAT 463.

<u>Mathematics Electives</u>: Majors must complete three mathematics electives at the 300-level or higher. DDEP students are required to take Differential Equations and two additional mathematics electives that may include any of the following: Linear Algebra II, Geometry, Complex Variables, Topology, Applied Mathematics, Numerical Analysis, Theory of Numbers, Probability and Statistics I & II, Mathematical Models, Mathematical Physics, Biostatistics, Graph Theory and Special Topics.

Mathematics Major B.A.

In Preparation for Secondary Teacher Certification Requires Admission to Teacher Certification Program

This suggested course sequence represents a good faith effort on the part of the Department of Mathematics to provide guidance to students. However, be mindful that every course is not offered every semester and course sequencing for each student should be tailored to that student's individual needs in consultation with her mathematics advisor.

First Year

| Fall | Credits | Spring | Credit |
|---|------------------------------------|--|------------|
| Calcuius I (MAT 231) | 4 | Calculus II (MAT 232) | |
| ntro Seminar In Math (MAT 200) | d | African Diaspora & World (ADW 112) | |
| African Diaspora & World (ADW 111) | 4 | Foreign Language (FL 202) | |
| First Year Composition (ENG 103) | 4 | Fine Arts Core | |
| Foreign Language (FL 201) | 4 | First Year Colloquium (FYC 101) | |
| First Year Experience (FYE 101) | 1 | First Year Experience (FYE 102) | |
| Weliness & Health | 1 | | 18 |
| | 18 | | |
| Sophomore Year | | | |
| Fall | Credits | Spring | Credi |
| Calculus III (MAT 324) | 4 | Linear Algebra (MAT 214) | |
| Foundations of Math (MAT 233) | | 1st Science Sequence II w/ Lab | |
| 1st Science Sequence I w/ Lab | 4 | Computer Programming (CIS 111 or 12) NOT CIS 100 | |
| Wellness & Health | 1.1 | Sophomore Year Experience (SYE 102) | 0 |
| Sophomore Year Experience (SYE 101) | 0- | Social Science Core: Adolescent Psychology (PSY 304) | |
| | | | 26 1 |
| Orientation to Education (EDU 206) | 4 | | 10-1 |
| Orientation to Education (EDU 206) Junior Year | <u>17 - 18e</u> | | 16 - 1 |
| Junior Year | 17 - 18e | Spring | |
| Junior Year Fall *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) | Credits | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) | |
| Junior Year Fall *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) | | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) | |
| Junior Year *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e | Credits | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) | Credit |
| Junior Year Fall *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) | Credits | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) Mathematics Elective | |
| Junior Year *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e | Credits | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) | Credit |
| Junior Year *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e | Credits 3 - | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) Mathematics Elective | Credi |
| Junior Year *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e | Credits 3 - | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) Mathematics Elective | Credit |
| Junior Year *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e | Credits 3 - | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) Mathematics Elective | Credi |
| Junior Year *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e Exceptional Learners (EDU 316) Senior Year | Credits 3 - | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) Mathematics Elective | Credi |
| Junior Year *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e Exceptional Learners (EDU 316) Senior Year Fall | Credits 3 - 4 15 - 16 | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) Mathematics Elective Field Experience Lab | Credi 3 |
| Junior Year *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e Exceptional Learners (EDU 316) Senior Year Fall *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463)e | Credits 3 - 4 15 - 16 | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) Mathematics Elective Field Experience Lab | Credi |
| Junior Year Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e Exceptional Learners (EDU 316) Senior Year Fall *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463)e Mathematics Elective:e | Credits 3 - 4 15 - 16 | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) Mathematics Elective Field Experience Lab | Credi |
| Junior Year Fall *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e Exceptional Learners (EDU 316) | Credits 3 - 4 15 - 16 | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) Mathematics Elective Field Experience Lab | Credi |
| Junior Year Fall *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e Exceptional Learners (EDU 316) Senior Year Fall *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463)e Mathematics Elective:e Women's/International Studies Coree | Credits 3 - 4 15 - 16 | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) Mathematics Elective Field Experience Lab | Credi |
| Junior Year Fall *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463) Mathematics Elective: Geometry (SMAT 322) Educational Psychology (EDU 304)e Exceptional Learners (EDU 316) Senior Year Fall *Abstract Algebra I (MAT 371) or Real Variables I (MAT 463)e Mathematics Elective:e Women's/International Studies Coree Senior Seminar (MAT 487)e | Credits 3 - 4 15 - 16 | **Abstract Algebra II (MAT472) or Real Variables II (MAT464) Curriculum and Methods (EDU 444) Humanities Core: World Literature (ENG 211 or 212) Mathematics Elective Field Experience Lab | Credi |

*Both Abstract Algebra I and Real Variables I are required for the major.e

**Only one of either Abstract Algebra II or Real Variables II is required for the major. The choice of either Abstract Algebra II or Real Variables II e should be made in consultation with your mathematics advisor and is largely dependent on your choice of graduate program. For example, students interested in graduate school in applied mathematics or statistics should take Real Variables II. If you elect to take both Abstract Algebra II and Reale Variables II then one of these courses will count as a mathematics elective.

Mathematics Electives: Majors must complete three mathematics electives at the 300-level or higher that may include the following: Linear Algebrae II, Geometry, Complex Variables, Topology, Applied Mathematics, Numerical Analysis, Theory of Numbers, Probability and Statistics I & II, Mathematical Models, Mathematical Physics, Biostatistics, Graph Theory and Special Topics.e

Information for Transfer Students

Following is information for students transferring to Spelman College and who intend to major in mathematics.

Students transferring to Spelman College after completing one year of college should expect to have completed:

• Calculus 1 and 2 (single variable calculus with analytic geometry; 2 semesters)

Students transferring to Spelman College at the end of the second year of college should expect to have completed:

• Calculus 1, 2, and 3 (both single variable and multivariable calculus with analytic geometry; 3 semesters)

• Introduction to Linear Algebra (1 semester)

• Foundations of Mathematics (or a similar proof-oriented course that provides a transition to higher mathematics; 1 semester)

For students transferring into the major after two years, the Mathematics Department also recommends completion of a year-long laboratory-based science course and a semester of computer programming.

All transfer students with a strong interest in majoring in mathematics should see the Mathematics Department chairperson and will be assigned a faculty advisor. Each student will be advised on the appropriate next courses, based on her background, however all transfer students should expect to enroll in the Introductory Seminar in Mathematics (0 credit) course.

Revised July 2014

Music Major

| COURSE | | CREDIT | COURSE | 1 st Year SPRING SEMESTER | CREDIT |
|--------------|------------------------------------|-----------|----------|--------------------------------------|--------|
| | 1 st Year FALL SEMESTER | | # | | HOURS |
| # EVE 101 | First Veen Frenchismen | HOURS | FYE 102 | First Year Experience | 1 |
| FYE 101 | First Year Experience | 1 | FYC 100 | First Year Colloquium | 1 |
| ADW 111 | African Diaspora & the World | 4 | ADW 112 | African Diaspora & the World | 4 |
| ENG 103 | First Year Composition (English) | 4 | ??? 102 | World Language | 4 |
| ??? 101 | World Language | 4 | ??? | Arts Cognate Seminar | 0-1 |
| ??? | Arts Cognate Seminar | 0-1 | MUS 113A | MUSIC THEORY & MUSICIANSHIP I | 4 |
| MUS 111A | KEYBOARD SKILLS I | 1 | MUS 111B | KEYBOARD SKILLS II | 1 |
| MUS ### | APPLIED INSTRUCTION | 1 | | | |
| MUS ### | ENSEMBLE | 0-1 | MUS ### | APPLIED INSTRUCTION | 1 |
| MUS 000 | MUSIC SEMINAR | 0 | MUS ### | ENSEMBLE | 0-1 |
| | TOTAL CREDIT HOURS | 15-17 | MUS 000 | MUSIC SEMINAR | 0 |
| | I OTAL CREDIT HOURS | 1 J - 1 / | | TOTAL CREDIT HOURS | 16-18 |
| | | | | | |

| COURSE | 2 nd Year FALL SEMESTER | CREDIT | COURSE | 2 ^{n d} Year SPRING SEMESTER | CREDIT |
|----------|------------------------------------|--------|---------|---------------------------------------|--------|
| # | Z ICAITALL SEMESTER | HOURS | # | | HOURS |
| SYE 101 | Sophomore Year Experience | 1 | SYE 101 | Sophomore Year Experience | 1 |
| ??? 201 | World Language | 4 | ??? 202 | World Language | 4 |
| ??? | Arts Cognate Seminar | 0-1 | ??? | Arts Cognate Seminar | 0-1 |
| MUS 113B | MUSIC THEORY & MUSICIANSHIP II | 4 | MUS 321 | FORM & ANALYSIS | 2 |
| MUS 111C | KEYBOARD SKILLS III | 1 | MUS 451 | INTRO TO COMPOSITION & | 2 |
| MUS 200 | INTRO TO MUSIC TECHNOLOGY | 2 | MUS 240 | SURVEY of AFRICAN AMERICAN MUSIC | 4 |
| MUS ### | APPLIED INSTRUCTION | 1 | MUS ### | APPLIED INSTRUCTION | 1 |
| MUS ### | ENSEMBLE | 0-1 | MUS ### | ENSEMBLE | 0-1 |
| MUS 000 | MUSIC SEMINAR | 0 | MUS 000 | MUSIC SEMINAR | 0 |
| | TOTAL CREDIT HOURS | 13-15 | | TOTAL CREDIT HOURS | 14-16 |

| COURSE # ??? CIS 100 MAT 103 ??? MUS 350 MUS 350 MUS ### MUS ### | 3 rd Year FALL SEMESTER Wellness Course Computer Literacy Contemporary Mathematics Arts Cognate Seminar MUSIC HISTORY & LITERATURE I APPLIED INSTRUCTION ENSEMBLE MUSIC SEMINAR TOTAL CREDIT HOURS | CREDIT HOURS 0-1 4 4 0-1 4 1 0-1 0 13-16 | COURSE # ??? ??? MUS 351 MUS ### MUS ### MUS 000 MUS ### | 3 rd Year SPRING SEMESTER Wellness Course Natural Science Arts Cognate Seminar MUSIC HISTORY & LITERATURE II APPLIED INSTRUCTION ENSEMBLE MUSIC SEMINAR MUSIC ELECTIVE* TOTAL CREDIT HOURS | CREDIT HOURS 0-1 4 0-1 4 1 0-1 0 2 11-14 |
|---|--|--|--|--|--|
| COURSE # ??? ??? ??? MUS ### MUS ### | 4 th Year FALL SEMESTER Humanities Fine Arts (Art or Drama) Arts Cognate Seminar MUSIC ELECTIVE * SENIOR PROJECT I (Capstone) TOTAL CREDIT HOURS | CREDIT HOURS 4 4 0-1 4 1 13-14 | COURSE # ??? ??? ??? MUS ### MUS ### | 4 th Year SPRING SEMESTER Social Science Women's/International Studies Arts Cognate Seminar MUSIC ELECTIVE * SENIOR PROJECT II (Capstone) TOTAL CREDIT HOURS | CREDIT HOURS 4 0-1 2 1 11-12 |

Music Major

WITH PREPARATION FOR TEACHER CERTIFICATION IN P-12 EDUCATION

REQUIRES ADMISSION TO THE TEACHER CERTIFICATION PROGRAM

Students must place into level 201 of World Language

| 1 st Year FALL SEMESTERS | CREDIT |
|-------------------------------------|---|
| | HOURS |
| First Year Experience | 1 |
| First Year Colloquium | 1 |
| African Diaspora & the World | 4 |
| First Year Composition (English) | 4 |
| World Language | 4 |
| Arts Cognate Seminar | 0-1S |
| KEYBOARD SKILLS I | 1 |
| APPLIED INSTRUCTION | 1 |
| ENSEMBL | 0 |
| MUSIC SEMINAR | 0 |
| TOTAL CREDIT HOURS | 16-17 |
| | First Year Colloquium African Diaspora & the World First Year Composition (English) World Language Arts Cognate Seminar KEYBOARD SKILLS I APPLIED INSTRUCTION ENSEMBL MUSIC SEMINAR |

*SStudents may place out of Fundamentals of MusicS

| COURSE # | 2 nd Year FALL SEMESTERS | CREDIT HOURS |
|----------|--|-----------------|
| SYE 101 | Sophomore Year Experience | 1 |
| CIS 100 | Computer Literacy | 4 |
| PSY 302 | Child Psychology * | 4 |
| ??? | Arts Cognate Seminar | 0 - 16 |
| MUS 113B | MUSIC THEORY & MUSICIANSHIP II | 4S |
| MUS ### | KEYBOARD SKILLS III | Б |
| MUS 200 | INTRO TO MUSIC TECHNOLOGY | S |
| MU\$??? | APPLIED INSTRUCTION | 1 |
| MUS ??? | ENSEMBLE | 0 |
| MUS 000 | MUSIC SEMINAR | 0 |
| | TOTAL CREDIT HOURS *Social Science Requirement | 17-18 |

| COURSE # | 3 rd Year FALL SEMESTER | CREDIT HOURS |
|----------|---------------------------------------|-----------------|
| ??? | Wellness Course | 0 |
| EDU 443 | Curriculum & Methods P-12 | 4 |
| EDU 316 | Exceptional Learners | 4 |
| ??? | Arts Cognate Seminar | 0-B |
| MUS 350 | MUSIC HISTORY & LITERATURE | 45 |
| MUS ??? | APPLIED INSTRUCTION | 8 |
| MUS ??? | ENSEMBL | (\$ |
| MUS 000 | MUSIC SEMINAR | (\$ |
| | TOTAL CREDIT HOURS | 17-19 |

| COURSE # | 4 th Year FALL SEMESTERS | CREDIT |
|----------|-------------------------------------|--------|
| | | HOURS |
| ??? | Fine Arts (Art or Drama) | 4 |
| ??? | Humanities | 4 |
| ??? | Women's/Int'l Studies | 4 |
| EDU 451 | Seminar I – Student Teaching | 2 |
| ??? | Arts Cognate Seminar | 0-B |
| MUS ### | MUSIC ELECTIVE* (Conducting) | 2 |
| MUS ### | SENIOR PROJECT II (Capstone) | 1 |
| | TOTAL CREDIT HOURS | 17-18 |

| COURSE # | 1 st Year SPRING SEMESTERS | CREDIT HOURS |
|----------|--|-----------------|
| FYE 102 | First Year Experience | 1 |
| ADW 112 | African Diaspora & the World | 4 |
| MAT 103 | Contemporary Mathematics | 4 |
| SPA 202 | World Language | 4 |
| ??? | Arts Cognate Seminar | 0-B |
| MUS 113A | MUSIC THEORY & MUSICIANSHIP I | 4S |
| MUS ### | KEYBOARD SKILLS II | 1 |
| MUS ??? | APPLIED INSTRUCTION | 1 |
| MUS ??? | ENSEMBLE | 0 |
| MUS 000 | MUSIC SEMINAR | 0 |
| | TOTAL CREDIT HOURS | 19-20 |

| COURSE # | 2 ^{na} Year SPRING SEMESTER | CRED) T |
|----------|---|--------------|
| SYE 101 | Sophomore Year Experience | - 1 |
| EDU 206 | Orientation to Education | 4 |
| PSY 304 | Adolescent Psychology | 4 |
| ??? | Arts Cognate Seminar | 0-1S |
| MUS 321 | FORM & ANALYSIS | 2S |
| MUS 240 | SURVEY of AFRICAN AMERICAN | 45 |
| MUS ??? | APPLIED INSTRUCTION | 1S |
| MUS ??? | ENSEMB | S |
| MUS 000 | MUSIC SEMINAR | S |
| | TOTAL CREDIT HOURS | <i>16-17</i> |

| COURSE # | 3 ^{ro} Year SPRING SEMESTER | CRED | Т |
|----------|--|------------|---|
| | | Ι | S |
| ??? | Wellness Course | 0 | |
| ??? | Natural Science | 4 | |
| EDU 304 | Educational Psychology | 4 | |
| ??? | Arts Cognate Seminar | 0-1S | |
| MUS 351 | MUSIC HISTORY & LITERATURE II | 4 S | |
| MUS 451 | INTRO TO COMPOSITION & | 3 | |
| MUS ### | APPLIED INSTRUCTION | 1 | |
| MUS ### | ENSEMB | 0-1S | |
| MU\$ 000 | MUSIC SEMINAR | 8 | |
| MUS ### | MUSIC ELECTIVE* | 3 | |
| | TOTAL CREDIT HOURS | 17-19 | |
| COURSE # | 4 th Year SPRINGS SEMESTER | CRE DI | Т |
| EDU 452 | Seminar II – Student Teaching | 3 | |
| EDU 459 | Student Teaching P-12 | 12 | |
| ??? | Arts Cognate Seminar | 0-B | |
| MUS ### | SENIOR PROJECT II (Capstone) | Б | |
| | TOTAL CREDIT HOURS | 16-17 | |
| | | | |

Music Minor Requirements

| 4 consecutive semesters of Applied Lessons* | 4 hours |
|---|--------------|
| 4 consecutive semesters of Ensemble | 4 hours |
| 4 semesters of Music Seminar | 0 hours |
| 2 semesters of Keyboard Skills | 2 hours |
| Music Theory and Musicianship I (SMUS 113A) | 4 hours |
| Music History 350 or Music History 351 | 4 hours |
| Survey of African American Music (SMUS 240) | 4 hours |
| 1 Music Elective | 2-4 hours |
| | |
| Total Hours | 24- 26 hours |

Music Minors are expected to present a Music Minors' Project upon completion of their music courses. The student and her applied instructor will decide upon this project.

Naval Science Minor

The Naval Science minor is open to all students, even if they do not participate in the NROTC program. Non-ROTC students, pursuing the minor, will be required to complete 18 credit hours and may pursue the Navy, Marine or general (combined) tracks. Navy Option Midshipmen (those training to become officers in the United States Navy) are required by the NROTC program to complete 24 credit hours of Naval Science courses, a nationally approved curriculum, to earn a commission in the Navy. Marine Corps Option Midshipmen (those training to become officers in the United States Marine Corps) are required to complete 18 credit hours of Naval Science courses to earn a commission in the Marine Corps

After completing the Naval Science Minor, students will be able to

- a. Demonstrate knowledge in specific areas of naval science.
- b. Apply critical thinking to leadership, management, and ethics problems.
- c. Discuss intelligently, at a level expected of all military officers, naval history, engineering, warfare, military technology, and a breadth of general military knowledge topics.
- d. Execute the duties of their assigned office in the Navy or Marine Corps, if commissioning as officers.

Naval Science Courses at Morehouse College

NS 1321: Introduction to Naval Science (3 credit hours)

This course is an introduction and orientation class designed to give students a broad overview of the roles of the U.S. Navy and Marine Corps. This course also provides an introduction to the structure, terminology, customs, and uniforms of the Navy and Marine Corps.

NS 1323: Naval Maritime History (3 credit hours)

This course surveys U.S. Naval history from its European origin to the present with emphasis on major developments and the geographical forces shaping these developments. The course also covers present day concerns on seapower and maritime affairs, including the economic and political issues of maritime commerce, the law of the sea, and the rise and decline of the Soviet Navy.

NS 2321: Naval Leadership and Management (3 credit hours)

This course surveys managerial functions, communication, and major theories of leadership and motivation applied to the Navy organization. The course culminates with focus on naval core values.

NS 2323: Navigation (3 credit hours)

This course develops and broadens the student's understanding of basic piloting and the laws of vessel operations by applying the fundamentals of navigation at sea.

NS 3325: Naval Weapon Systems (3 credit hours)

This course develops and broadens the student's understanding of basic engineering concepts and principles as applied to naval weapon systems with a focus on sensors and weapon delivery.

NS 3326: Naval Systems Engineering (3 credit hours)

This course develops and broadens the student's understanding of basic engineering concepts and principles as applied to naval engineering.

NS 3323: Evolution of Warfare (3 credit hours)

This course provides a historical exploration of warfare practiced by great nations. Selected campaigns are studied with emphasis on leadership, evolution of tactics, weaponry, and principles of war.

NS 4320: Naval Operations (3 credit hours)

This course develops and broadens the student's understanding of relative motion, surface ship operations, and naval command, control, and communications.

NS 4323: Fundamentals of Maneuver Warfare (3 credit hours)

This course provides a historical exploration of warfare practice by great nations. Selected campaigns are studied with emphasis on leadership, evolution of tactics, and principles of war.

NS 4322: Naval Leadership and Ethics (3 credit hours)

This course provides a study of Naval values and ethics to include core values, Navy regulations, military law, and duties and responsibilities of a junior naval officer.

Approved February 2018

PHILOSOPHY MAJOR

| ADW111 AFRICAN DIASPORA AND THE WORLD FIRST YEAR COMPOSITION NATURAL SCIENCE FOREIGN LANGUAGE 102 OR 201 HEALTH & PHYSICAL EDUCATION FIRST YEAR SEMINAR | FiRST YEAR 4 4 4 1 <u>0</u> 17 | ADW112 AFRICAN DIASPORA AND THE WORLD RELIGIOUS STUDIES FOREIGN LANGUAGE 202 HUMANITIES (LITERATURE) HEALTH & PHYSICAL EDUCATION FIRST YEAR SEMINAR | 4 4 4 1 <u>0</u> | 17 |
|--|---|--|--------------------------------------|----|
| Math 115 Pre-Calculus I Social Science Fine Arts NTRODUCTION TO PHILOSOPHY 220 SOPHOMORE ASSEMBLY | SOPHOMORE YE 4 4 4 <u>0</u> 16 | AR Math 116 Pre-Calculus II PHI 304, 381 or 382 Ethics, Aesthetics or Social & Political Philosophy Women's/International Studies Formal Logic or Practical Reasoning SOPHOMORE ASSEMBLY | 4 4 4 0 | 16 |
| HISTORY OF WESTERN PHILOSOPHY I PHILOSOPHY ELECTIVE PHILOSOPHY SOCIAL SCIENCE OR SECONDARY FIELD | JUNIOR YEAR 4 4 <u>4</u> 16 | ETHICS HISTORY OF WESTERN PHILOSOPHY II PHILOSOPHY ELECTIVE SECONDARY FIELD | 4 4 4 <u>4</u> | 16 |
| EPISTEMOLOGY OR METAPHYSICS PHILOSOPHY ELECTIVE SECONDARY FIELD SECONDARY FIELD | SENIOR YEAF 4 4 4 <u>4</u> 16 | SENIOR SEMINAR PHILOSOPHY ELECTIVE SECONDARY FIELD SECONDARY FIELD | 4 4 4 <u>4</u> 16 | |

Current Philosophy Majors (First Year - 2023, Sophomore - 2022, Junior - 2021, Senior - 2020)

- The major in philosophy consists of 44 hours (eleven courses; 8 core and 3 electives).
 - PHI 131: Practical Reasoning or PHI 201: Formal Logic
 - **PHI 220**: Introduction to Philosophy
 - PHI 230: History of Western Philosophy: Ancient and Medieval
 - PHI 231: History of Western Philosophy: Modern
 - PHI 383: Epistemology or PHI 384: Metaphysics
 - Each major must complete at least two courses: PHI 304: Ethics, PHI 381: Aesthetics or PHI 382: Social/Political Philosophy
 - **REL 111:** Introduction to the Study of Religion
 - Each major must complete at least three philosophy electives
- The minor in philosophy consists of a minimum of 24 hours of philosophy courses.
 - PHI201: Formal Logic
 - PHI220: Introduction to Philosophy
 - PHI230: History of Western Philosophy: Ancient and Medieval
 - **PHI231**: History of Western Philosophy: Modern
 - Two Philosophy Electives

Revised 0420

Physics Major* Bachelor of Science: Advanced Theory and Experiment Sequence FIRST YEAR

| Calculus I ^a | 4 | Physics I: Mechanics ^b | 4 |
|----------------------------------|----|-----------------------------------|----|
| First Year Composition | 4 | Calculus II | 4 |
| African Diaspora & the World 111 | 4 | African Diaspora & the World 112 | 4 |
| Programming Language | 4 | Humanities | 4 |
| Physics 100 Seminar ^c | 1 | Physics 100 Seminar ^c | 1 |
| First Year Experience | 1 | First Year Experience | 1 |
| | 18 | | 18 |

Add FYC to either semester (1 credit)

SOPHMORE YEAR

| Physics 200 Seminar ^c | 1 | Physics 200 Seminar ^c | 1 |
|-------------------------------------|----------|-----------------------------------|----|
| Physics II: Electricity & Magnetism | 4 | Oscillations and Waves | 3 |
| Calculus III | 4 | Optics | 1 |
| Foreign Language 201 | 4 | Intro to Theoretical Physics | 4 |
| General Chemistry 111 & Lab | 4 | Foreign Language 202 | 4 |
| Sophomore Year Experience | 1 | Women's or International Studies | 4 |
| | 18 | Sophomore Year Experience | 1 |
| | | | 18 |
| | JUNIOR ' | YEAR | |
| Physics 300 Seminar ^c | 1 | Physics 300 Seminar ^c | 1 |
| Classical Mechanics | 4 | Electromagnetic Theory | 4 |
| Thermal & Statistical Physics | 4 | Physics Elective (301 or greater) | 3 |
| Advanced Lab | 4 | Fine Arts | 4 |
| Social Science | 4 | Elective | 4 |
| | 17 | | 17 |
| | | | |

| | SENIOR | YEAR | |
|------------------------------------|--------|----------------------------------|-------|
| Physics 400 Seminar ^c | 1 | Physics 400 Seminar ^c | 1 |
| | | Advanced Experiment, Theory, | |
| Quantum Mechanics | 4 | and Modeling | 4 |
| Physics Elective (401 or greater)+ | 3 | Electives | 12 |
| Electives | 8 | Wellness course | 0-1 |
| Wellness course | 0-1 | _ | 17-18 |
| | 16-17 | | |

All Physics majors and minors must take all physics and cognate courses at Spelman College unless it is preapproved by the Chair of the Physics Department.

*This option is suited for those who will apply physics heavily in their careers, such as in graduate school or research. ^{ab}This sample sequence assumes that a student places into Calculus I, a prerequisite for Physics I. A student placing into other Math courses will adjust her sequence accordingly with the aid of her advisor. Students placing into Calculus II may take Physics I Fall semester their first year; students placing into Math 116 take Physics I Fall semester sophomore year.

^c Required to pass two semesters of 100, 200, and/or 300, plus one semester of 400.

*Available Physics Electives - Lasers, Optics, and Spectroscopy; Biophysics; Relativity; Computational Physics; Independent Study; or those offered by Morehouse or CAU.

Revised August 2016

| | | Physics | Majo | or | | |
|------------------|-----------------|-------------------|----------|--------------|-----------------|--------------|
| This sequence is | recommended for | students planning | to enter | professional | degree programs | in medicine. |

| | FIRST | YEAR | |
|--|-------------------|--|----------|
| General Chemistry 111 & Lab | 4 | Physics I: Mechanics ^b | 4 |
| Calculus I ^{<i>a</i>} | 4 | General Chemistry 112 & Lab | 4 |
| First Year Composition | 4 | Calculus II | 4 |
| African Diaspora & the World 111 | 4 | African Diaspora & the World 112 | 4 |
| Physics 100 Seminar ^c | 1 | Physics 100 Seminar ^c | 1 |
| First Year Experience Add FYC to either semester (1 credit) | 1 | First Year Experience | 1 |
| Add FIC to ettner semester (1 creatt) | 18 SOPHOMOR | EVEAR | 18 |
| Physics II: Electricity & Magnetism | 4 | Oscillations and Waves | 3 |
| Organic Chemistry I & Lab | 5 | Optics | 1 |
| Calculus III | 4 | Intro to Theoretical Physics | 4 |
| English Elective | 4 | Organic Chemistry II & Lab | 5 |
| Physics 200 Seminar ^c | 1 | Physics 200 Seminar ^c | 1 |
| Sophomore Year Experience | 1 | Biology 115 | 4 |
| | 19 | Sophomore Year Experience | 1 |
| *Summer School: Consider Intro to Sociology and Intro to Psychology | | | 19 |
| | JUNIOR Y | EAR | |
| Physics 300 Seminar ^c | 1 | Physics 300 Seminar ^c | 1 |
| Classical Mechanics | 4 | Biochemistry | 4 |
| Biology 120 | 4 | Programming Language | 4 |
| Foreign Language 201 | 4 | Biophysics | 4 |
| Advanced Lab | 4 | Foreign Language 202 | 4 |
| Wellness course | 0-1 | Wellness course | 0-1 |
| | 17-18 SENIOR Y | FAD | 17-18 |
| Physics 400 Seminar ^c | l senior i | Physics 400 Seminar ^c | ĭ |
| Physics 400 Seminar | 1 | Advanced Experiment, Theory & | <u>`</u> |
| Quantum Mechanics | 4 | Modeling | 4 |
| | | | |
| Humanities | 4 | Physics Elective (301 or greater) $^+$ | 3 |
| Physics Elective (301 or greater) $^+$ | 3 | Biology Elective | 4 |
| Women's or International Studies | 4 | Fine Arts | 4 |
| | 16 | | 16 |

All Physics majors and minors must take all physics and cognate courses at Spelman College unless it is pre-approved by the Chair of the Physics Department.

The student should consult with the Health Careers office. *a*,*b*This sample sequence assumes that a student places into Calculus I, a prerequisite for Physics I. A student placing into other Math courses will adjust her sequence accordingly with the aid of her advisor. Students placing into Calculus II may take Physics I Fall semester their first year; students placing into Math 116 take Physics I Fall semester sophomore year.

^c Required to pass two semesters of 100, 200, and/or 300, plus one semester of 400.

+Physics Electives include: Electromagnetic Theory; Laser, Optics & Spectroscopy; Relativity; Computational Physics; Independent Study; or those at Morehouse or CAU.

*All other career fields i.e. Public Health, Nursing, Veterinary Medicine, Dentistry, Physical Therapy, Occupational Therapy and Physician Assistant should schedule an appointment with the Health Careers Program regarding required pre-requisites for their field. **Revised August 2016**

Physics Major Bachelor of Science: Chemical Physics Sequence

| | FIRS | ST YEAR | | | | |
|--|-------|--|-------|--|--|--|
| Physics 100 Seminar ^c | 1 | Physics 100 Seminar ^c | 1 | | | |
| General Chemistry 111 & Lab | 4 | Physics I: Mechanics ^b | 4 | | | |
| Calculus I ^a | 4 | General Chemistry 112 & Lab | 4 | | | |
| First Year Composition | 4 | Calculus II | 4 | | | |
| African Diaspora & the World 111 | 4 | African Diaspora & the World 112 | | | | |
| First Year Experience | 1 | First Year Experience | 1 | | | |
| Add FYC to either semester (1 credit) | 18 | | 18 | | | |
| SOPHOMORE YEAR | | | | | | |
| Physics 200 Seminar ^c | 1 | Physics 200 Seminar ^c | 1 | | | |
| Physics II: E&M | 4 | Oscillations & Waves | 3 | | | |
| Organic Chemistry I & Lab | 5 | Optics | 1 | | | |
| Calculus III | 4 | Intro to Theoretical Physics | 4 | | | |
| Foreign Language 201 | 4 | Organic Chemistry II & Lab | 5 | | | |
| Sophomore Year Experience | 1 | Foreign Language 202 | 4 | | | |
| | 19 | Sophomore Year Experience | 1 | | | |
| | | | 19 | | | |
| JUNIOR YEAR | | | | | | |
| Physics 300 Seminar ^c | 1 | Physics 300 Seminar ^c | 1 | | | |
| Classical Mechanics | 4 | Lasers, Optics, & Spectroscopy | 4 | | | |
| Thermal/Stat. Phys. or P. Chem I | 4 | Chemistry Elective (300 or greater) | 4 | | | |
| Programming Language | 4 | Social Science | 4 | | | |
| Humanities | 4 | Fine Arts | 4 | | | |
| Wellness | 0-1 | Wellness | 0-1 | | | |
| | 17-18 | | 17-18 | | | |
| | SENI | OR YEAR | | | | |
| Physics 400 Seminar ^c | 1 | Physics 400 Seminar ^c | 1 | | | |
| Quantum Mechanics | 4 | Advanced Exp., Theory and Modeling | 4 | | | |
| Advanced Lab | 4 | Physics Elective (301 or greater) ⁺ | 3 | | | |
| Physics Elective (301 or greater) ⁺ | 3 | Chemistry Elective (300 or greater) | | | | |
| Women's or International Studies | 4 | Elective | 4 | | | |
| | 16 | | 16 | | | |

All Physics majors and minors must take all physics and cognate courses at Spelman College unless it is pre-approved by the Chair of the Physics Department.

^{a,b}This sample sequence assumes that a student places into Calculus I, a prerequisite for Physics I. A student placing into other Math courses will adjust her sequence accordingly with the aid of her advisor. Students placing into Calculus II may take Physics I Fall semester their first year; students placing into Math 116 take Physics I Fall semester sophomore year. ^e Required to pass two semesters of 100, 200, and/or 300, plus one semester of 400.

*Physics electives include: Electromagnetic Theory; Biophysics; Relativity; Computational Physics; Independent Study; or those offered by Morehouse or CAU.

Revised August 2016

Physics Major Bachelor of Science: Engineering Sequence

| | FIRST | YEAR | |
|---------------------------------------|---------|--|-----|
| Physics 100 Seminar ^c | 1 | Physics 100 Seminar ^c | 1 |
| Calculus I ^{<i>a</i>} | 4 | Physics I: Mechanics ^b | 4 |
| Chemistry 111 & Lab | 4 | Engineering Graphics | 3 |
| Intro. Engineering | 2 | Calculus II | 4 |
| First Year Composition | 4 | 4 Chemistry 112 & Lab | |
| African Diaspora & the World 111 | 4 | African Diaspora & the World 112 | |
| Wellness course | 0-1 | First Year Experience | 1 |
| First Year Experience | 1 | | 21 |
| Add FYC to either semester (1 credit) | 20-21 | | |
| | SOPHOMO | PRE YEAR | |
| Physics 200 Seminar ^c | 1 | Physics 200 Seminar ^c | 1 |
| Physics II: Electricity & Magnetism | 4 | Oscillations and Waves | 3 |
| Calculus III | 4 | Optics | 1 |
| Foreign Language 201 | 4 | Introduction to Theoretical Physics | 4 |
| Programming Language | 4 | Differential Equations | 4 |
| Linear Algebra | 4 | Foreign Language 202 | 4 |
| Sophomore Year Experience | 1 | Women's or International Studies | 4 |
| | | Sophomore Year Experience | 1 |
| | 22* | | 22* |
| | JUNIOR | YEAR | |
| Physics 300 Seminar ^c | 1 | Physics 400 Seminar ^c | 1 |
| Electromagnetic Theory | 4 | Quantum Mechanics | 4 |
| Advanced Lab | 4 | Thermal & Statistical Physics | 4 |
| Classical Mechanics | 4 | Physics Elective (401 or greater) ⁺ | 3 |
| Humanities | 4 | Fine Arts | 4 |
| Wellness course | 0-1 | Social Science | 4 |
| | 17-18 | | 20 |

*Completion of a separate engineering major is required for this option. EngineeringCourses may be used to substitute for physics courses. A maximum of three is allowed from the following list, based on Georgia Tech courses:

| Mechanical: | ME 3322, 3345 (Thermodynamics) | Thermal & Statistical Physics | | |
|--|--------------------------------------|-------------------------------|--|--|
| | ME 3340 (Fluids) | Physics Elective (300 level) | | |
| | ME 3056, 4053, 4055 | Advanced Lab | | |
| Civil: | CEE 3040, 4200 (Fluids) | Physics Elective (400 level) | | |
| | CEE 3030, 3055 (Structural Analysis) | Physics Elective (300 level) | | |
| Electrical: | ECE 3710, 3741 (Electronics) | Physics Elective (300 level) | | |
| | ECE 3025 (Electromagnetic) | Electromagnetic Theory | | |
| | ECE 3041, 3042 | Advanced Lab | | |
| Nuclear: | NRE 4204 (Nuclear Reactors) | Physics Elective (400 level) | | |
| | NRE 3301 (Radiation) | Physics Elective (300 level) | | |
| Aeronautical: | AE 2020, 3021 (Aerodynamics) | Physics Elective (300 level) | | |
| | AE 3051, 3145, 4350, 435 | Advanced Lab | | |
| Students who go to other engineering schools or wigh to propose other substitutions can see the department choir | | | | |

Students who go to other engineering schools or wish to propose other substitutions can see the department chair. ^{*ab*}This sample sequence assumes that a student places into Calculus I, a prerequisite for Physics I. A student placing into other Math courses will adjust her sequence accordingly with the aid of her advisor. Students placing into Calculus II may take Physics I Fall semester their first year;

students placing into Math 116 take Physics I Fall semester sophomore year.

^c Required to pass two semesters of 100, 200, and/or 300, plus one semester of 400.

+Or two electives 301 or greater. Physics electives include: Lasers, Optics, and Spectroscopy; Biophysics; Computational Physics; Advanced Experiments, Theory, and Modeling; Independent Study; or those at Morehouse or CAU.

*Overload -will require additional tuition

All Physics majors and minors must take all physics and cognate courses at Spelman College unless it is pre-approved by the Chair of the Physics Department.

Revised August 2016

Physics Major Bachelor of Arts

FIRST YEAR

| Calculus I ^a | 4 | Physics I: Mechanics ^b | 4 |
|---|------------|--|----|
| | 4 | Calculus II | 4 |
| First Year Composition | | | |
| African Diaspora & the World 111 Fine Arts | 4 | African Diaspora& the World 112 Humanities | 4 |
| | 4 | | 4 |
| Wellness course | 0-1 | Physics 100 ^e First Year Seminar | 1 |
| First Year Experience | | Flist Fear Seminar | |
| Add FYC to either semester (1 credit | 17-18 | | 18 |
| | SOPHN | IORE YEAR | |
| Physics II: Electricity & Magnetism | 4 | Oscillations and Waves | 3 |
| Calculus III | 4 | Optics | 1 |
| Foreign Language 201 | 4 | Intro to Theoretical Physics | 4 |
| Social Science | 4 | Foreign Language 202 | 4 |
| Sophomore Year Experience | 1 | Women's or International Studies | 4 |
| A A | 17 | Physics 200 ^e | 1 |
| | | Sophomore Year Experience | 1 |
| | | | 18 |
| | JUN | IOR YEAR | |
| Classical Mechanics | 4 | Science cognate course ^c | 4 |
| General Chemistry 111 & Lab | 4 | Physics Elective (301 or greater) ^d | 4 |
| Advanced Lab | 4 | Electives | 8 |
| 200+-level outside science and core | 4 | Physics 300 ^e | 1 |
| | 16 | · | 17 |
| | SEN | OR YEAR | |
| | | Advanced Experiment, Theory, and | |
| Quantum Mechanics | 4 | Modeling | 4 |
| 200+-level outside science and core | 4 | Electives | 12 |
| Electives | 8 | Physics 400 ^e | 1 |
| Wellness course | <u>0-1</u> | | 17 |
| | 16-17 | | |
| | 10-1/ | | |

All Physics majors and minors must take all physics and cognate courses at Spelman College unless it is pre-approved by the Chair of the Physics Department.

^a Assumes that a student places into Calculus I. Placement into other Math courses adjust the sequence, with the aid of her advisor. ^b Calculus I is a prerequisite for Physics I. Students placing into Calculus II may take Physics I Fall semester their first year; students placing into Math 116 take Physics I Fall semester sophomore year.

^e Required science cognate is one of the following: Chemistry 112 and 112L, Biology 115, Biology 120, Environmental Science and Studies 211.

^dAvailable Physics Electives - Electromagnetic Theory; Thermal Physics; Lasers, Optics, and Spectroscopy; Biophysics; Relativity; Computational Physics; Independent Study; or those offered by Morehouse or CAU.

e Required for degree-two of Physics 100, 200, and/or 300; Physics 400.

PHYSICS MAJOR With preparation for Secondary Teacher Certification REQUIRES ADMISSION TO TEACHER CERTIFICATION PROGRAM

FIRST YEAR

| Fall Semester | Credit Hours | Spring Semester | Credit Hours |
|------------------------------------|-----------------|---|-----------------|
| African Diaspora and the World 111 | 4 | African Diaspora and the World 112 | 4 |
| ENG103 1st Year Comp. | 4 | PHY 151 Physics I: Mechanics ^b | 4 |
| MATH 231 Calculus I ^a | 4 | MATH 232 Calculus II | 4 |
| Fine Arts | 4 | CIS 100 Computer Literacy | 4 |
| First Year Experience | 1 | PHY 100 Physics Seminar | 1 |
| Wellness course | 0-1 | First Year Experience | 1 |
| Total | 17-18 | Total | 18 |

*Add FYC to either semester (1 credit)

SOPHOMORE YEAR

| Fall Semester | Credit Hours | Spring Someeter | Credit Hours |
|---|---------------------------|--|----------------------------------|
| Fan Semester | nours | Spring Semester | Hours |
| PHY 241 Physics II:Elect & Magnetism | 4 | PHY 251 Oscillations and Waves | 3 |
| MATH 234 Calculus III | 4 | PHY 261 Optics | 1 |
| EDU 206 Orientation to Education | 4 | PHY 302 Intro to Theoretical Physics | 4 |
| General Chemistry 111/111L | 4 | Humanities | 4 |
| Sophomore Year Experience | 1 | Social Science – PSY 304 | 4 |
| PHY 200 Physics Seminar | 1 | Sophomore experience | 1 |
| | | Physics 200 | 1_ |
| Total | 18 | Total | 18 |
| | JUN | IOR YEAR | |
| | Credit | | Credit |
| | | | |
| Fall Semester | Hours | Spring Semester | Hours |
| Fall Semester PHY 311 Classical | Hours 4 | Spring Semester PHY 362 Advanced Lab I | Hours 4 |
| | | | |
| PHY 311 Classical | | | |
| PHY 311 Classical EDU 444 Curr. & Methods for | 4 | PHY 362 Advanced Lab I | 4 |
| PHY 311 Classical EDU 444 Curr. & Methods for Secondary | 4 | PHY 362 Advanced Lab I PHY 301 or greater elective | 4 |
| PHY 311 Classical EDU 444 Curr. & Methods for Secondary World Language 201 | 4 4 4 | PHY 362 Advanced Lab I PHY 301 or greater elective PSY 304 Adolescent Psychology | 4 |
| PHY 311 Classical EDU 444 Curr. & Methods for Secondary World Language 201 Physics course for Secondary Education | 4 4 4 2 | PHY 362 Advanced Lab I PHY 301 or greater elective PSY 304 Adolescent Psychology Physics 300 ^e | 4 4 1 |
| PHY 311 Classical EDU 444 Curr. & Methods for Secondary World Language 201 Physics course for Secondary Education | 4 4 4 2 | PHY 362 Advanced Lab I PHY 301 or greater elective PSY 304 Adolescent Psychology Physics 300 ^e Wellness course | 4 4 1 0-1 |
| PHY 311 Classical EDU 444 Curr. & Methods for Secondary World Language 201 Physics course for Secondary Education EDU 316 Exceptional learners | 4 4 4 2 4 | PHY 362 Advanced Lab I PHY 301 or greater elective PSY 304 Adolescent Psychology Physics 300 ^e Wellness course World Language 202 | 4 4 1 0-1 4 17-18 |
| PHY 311 Classical EDU 444 Curr. & Methods for Secondary World Language 201 Physics course for Secondary Education EDU 316 Exceptional learners | 4 4 4 2 4 | PHY 362 Advanced Lab I PHY 301 or greater elective PSY 304 Adolescent Psychology Physics 300 ^e Wellness course World Language 202 Total | 4 4 1 0-1 4 |

| PHY 411 Quantum | 4 | EDU 452 Seminar II Student Teaching | 3 |
|-------------------------------------|----|-------------------------------------|----|
| Women's/International | 4 | EDU 458 Student Teaching Secondary^ | 12 |
| EDU 451 Seminar 1 Student Teaching | 2 | | |
| PHY 400 Physics Seminar | 1 | | |
| Science cognate course ^c | 4 | | |
| Elective | 4 | | |
| Total | 19 | Total | 15 |

^a Assumes that a student places into Calculus I. Placement into other Math courses adjust the sequence, with the aid of the advisor. ^bCalculus I is a prerequisite for Physics I. Students placing into Calculus II may take Physics I Fall Semester their first year; students placing into MATH 116 take Physics I Fall semester sophormore year. ^d Available Physics Electives - Electromagnetic Theory; Thermal Physics; Lasers, Optics, and Spectroscopy; Biophysics; Relativity; Independent Study; or those offered by Morehouse or CAU. ^eRequired for degree -- two physics 100, 200, and/or 300; Physics 400. ^f A second science cognate course is strongly encouraged for an elective for Secondary Education.

Political Science Major

FIRST YEAR

| First Year Composition | 4 | Mathematics | 3-4 |
|--------------------------------------|----------|--------------------------------------|-------|
| World Language | 4 | World Language | 4 |
| African Diaspora & the World ADW 111 | 4 | African Diaspora & the World ADW 112 | 4 |
| Wellness course | 0-1 | Computer Literacy | 4 |
| Natural Science | 4 | Wellness course | 0-1 |
| First Year Experience | <u>1</u> | First Year Experience | 1 |
| | 17-18 | | 16-17 |

*Add FYC to either semester (1 credit)

SOPHMORE YEAR

| Political Science 201* | 4 | Political Science 203* | 4 |
|---------------------------|----|-------------------------------|----------|
| Non-Major Elective | 4 | Women's/International Studies | 4 |
| Fine Arts | 4 | Major Elective | 4 |
| Humanities | 4 | Social Science | 4 |
| Sophomore Year Experience | 1 | Sophomore Year Experience | <u>1</u> |
| | 17 | | 17 |

JUNIOR YEAR

| Political Science 325* | 4 | Political Science 315* | 4 |
|------------------------|----|------------------------|----------|
| Political Science 415 | 4 | Political Science 321* | 4 |
| Major Elective | 4 | Major Elective** | 4 |
| Non-Major Elective | 4 | Non-Major Elective | <u>4</u> |
| | 16 | - | 16 |
| | | | |

SENIOR YEAR

| Political Science 497* Major or Non-Major Elective Major or Non-Major Elective Major or Non-Major Elective | 4 4 <u>4</u> | Major or Non-Major Elective Major or Non-Major Elective Major or Non-Major Elective | 4 4 <u>4</u> 12 |
|---|--------------------|---|--------------------------|
| The second states and the second | <u>.</u> 16 | | 12 |

*Departmental Requirements

**Suggested Major Elective- PSC 303- Data Analysis II

Note: PSC 201 and PSC 203 should not be taken during the same semester unless approved by the Chair and professor. All major course requirements must be completed at Spelman unless approved by the Chair.

PSC190 cannot be used as a Political Science elective

Political Science Major With a Concentration in American Institutions and Processes ****

FIRST YEAR

| First Year Composition | 4 | Mathematics | 3-4 |
|--|----------|--------------------------------------|-------|
| World Language | 4 | World Language | 4 |
| African Diaspora & the World ADW 111 | 4 | African Diaspora & the World ADW 112 | 4 |
| Wellness course | 0-1 | Computer Literacy | 4 |
| Natural Science | 4 | Wellness | 0-1 |
| First Year Experience | <u>1</u> | First Year Experience | 1 |
| | 17-18 | | 17-18 |
| *Add FYC to either semester (1 credit) | | | |

SOPHOMORE YEAR

| Political Science 201 * | | 4 | Political Science 203 * | | 4 |
|---------------------------|----|----------|-------------------------------|----|----------|
| Non-Major Elective | | 4 | Women's/International Studies | | 4 |
| Fine Arts | | 4 | Major Elective | | 4 |
| Humanities | | 4 | Social Science | | 4 |
| Sophomore Year Experience | | <u>1</u> | Sophomore Year Experience | | <u>1</u> |
| - | 17 | | - | 17 | |

JUNIOR YEAR

| Political Science 325 * | 4 | Major Elective | 4 |
|-------------------------|----------|-------------------------|----------|
| Political Science 415 | 4 | Political Science 321 * | 4 |
| Major Elective | 4 | Major Elective** | 4 |
| Non-Major Elective | <u>4</u> | Non-Major Elective | <u>4</u> |
| - | 16 | - | 16 |

SENIOR YEAR

| Political Science 497 * | 4 | Major or Non-Major Elective | 4 |
|-----------------------------|----------|-----------------------------|----------|
| Major or Non-Major Elective | 4 | Major or Non-Major Elective | 4 |
| Major or Non-Major Elective | 4 | Major or Non-Major Elective | <u>4</u> |
| Major or Non-Major Elective | <u>4</u> | | 12 |
| | 16 | | |

*Departmental Requirements PSC190 cannot be used as a Political Science elective

All major course requirements must be completed at Spelman unless approved by the Chair.

**Suggested Major Elective-PSC 303-Data Analysis II

****American Institutions and Processes Concentration Courses:

PSC 202 National, State, and Local Government

PSC 312 Public Administration and Public Policy

PSC 315 American Constitutional Law

PSC 322 Legislative Process

PSC 341 Urban Government and Politics

PSC 348 Psychology and Politics

PSC 316 Civil Liberties

PSC 419 The American Presidency

PSC 484 Racism and the Law

Political Science Major With a Concentration in International Relations ****

FIRST YEAR

| First Year Composition | 4 | Mathematics | 3-4 |
|--------------------------------------|-------|--------------------------------------|----------|
| World Language | 4 | World Language | 4 |
| African Diaspora & the World ADW 111 | 4 | African Diaspora & the World ADW 112 | 4 |
| Wellness | 0-1 | Computer Literacy | 4 |
| Natural Science | 4 | Wellness | 0-1 |
| First Year Experience | 1 | First Year Experience | <u>1</u> |
| | 17-18 | | 16-17 |
| | | | |

*Add FYC to either semester (1 credit)

SOPHOMORE YEAR

| Political Science 201 * | | 4 | Political Science 203 * | | 4 |
|---------------------------|----|----------|-------------------------------|----|----------|
| Non-Major Elective | | 4 | Women's/International Studies | | 4 |
| Fine Arts | | 4 | Major Elective | | 4 |
| Humanities | | 4 | Economics 241 or 242 | | 4 |
| Sophomore Year Experience | | <u>1</u> | Sophomore Year Experience | | <u>1</u> |
| | 17 | | | 17 | |

JUNIOR YEAR

| Political Science 325 * | 4 | Political Science 315 * | 4 |
|-------------------------|----|-------------------------|----|
| Political Science 415 | 4 | Political Science 321 * | 4 |
| Major Elective | 4 | Major Elective** | 4 |
| Non-Major Elective | 4 | Non-Major Elective | 4 |
| | 16 | C C | 16 |

SENIOR YEAR

| Political Science 497 * | 4 | Major or Non-Major Elective | 4 |
|-----------------------------|----------------|-----------------------------|----------|
| Major or Non-Major Elective | 4 | Major or Non-Major Elective | 4 |
| Major or Non-Major Elective | 4 | Major or Non-Major Elective | <u>4</u> |
| Major or Non-Major Elective | <u>4</u> 16 | | 12 |

Departmental Requirement

Suggested Major Elective- PSC 303- Data Analysis II International Relations Concentration Courses: **

| PSC 346 African Politics | PSC 350 International Political Economy |
|---------------------------------------|--|
| PSC 363 American World Policy | PSC 420 Current Issues in International Politics |
| PSC 402 International Organizations | PSC 380 Human Rights and Conflict Resolution |
| • | • |
| PSC 480 International Studies Seminar | PSC 342 Japan in Asia |

PSC 422 Law Across Cultures

Note: PSC 201 and PSC 203 should not be taken during the same semester unless approved by the Chair and professor.

All major course requirements must be completed at Spelman unless approved by the Chair.

Political Science Major With Law School Interest ****

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16-17

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| | L LL | SI ILAK |
|--------------------------------------|----------|--------------------------------------|
| First Year Composition | 4 | Mathematics |
| World Language | 4 | World Language |
| African Diaspora & the World ADW 111 | 4 | African Diaspora & the World ADW 112 |
| Wellness | 0-1 | Computer Literacy |
| Natural Science | 4 | Wellness |
| First Year Experience | <u>1</u> | First Year Experience |
| | 17-18 | |

*Add FYC to either semester (1 credit)

| | SOPI | HOMORE YEAR | |
|---------------------------|----------|-------------------------------|----------|
| Political Science 201 * | 4 | Political Science 203 * | 4 |
| Non-Major Elective | 4 | Women's/International Studies | 4 |
| Fine Arts | 4 | Major Elective | 4 |
| Humanities | 4 | Social Science | 4 |
| Sophomore Year Experience | <u>1</u> | Sophomore Year Experience | <u>1</u> |
| | 17 | | 17 |

JUNIOR YEAR

| 4 |
|----------|
| 4 |
| 4 |
| <u>4</u> |
| 16 |
| |

SENIOR YEAR

| Political Science 497 * | 4 | Major or Non-Major Elective | 4 |
|-----------------------------|----------|-----------------------------|----------|
| Major or Non-Major Elective | 4 | Major or Non-Major Elective | 4 |
| Major or Non-Major Elective | 4 | Major or Non-Major Elective | <u>4</u> |
| Major or Non-Major Elective | <u>4</u> | | 12 |
| | 16 | | |

* Departmental Requirement

| ** | Suggested Major | Elective- PSC 303- | Data Analysis II |
|----|-----------------|--------------------|-------------------|
| | Suggested Major | Elective=1 SC 505- | Data Allarysis II |

| **** Suggested Law School Concentration Cour | ses: | | |
|--|---------------------------------|--|--|
| HIS 211 Survey of American History | PHI 131 Practical Reasoning or | | |
| PSC 202 National, State, and Local Government | PHI 201 Formal Logic | | |
| ECO 202 Principles of Economics | SOC 405 Women, Values and Law | | |
| SOC 303 Introduction to Criminology | PHI 221 Intro to Philosophy PSC | | |
| 484 Racism and the Law | PSY 327 Abnormal Psychology | | |
| SOC 408 Sociology of Law | ECO 302 Government and Business | | |
| EBA 455 Business Law (Morehouse College) | ENG 287 Argumentation | | |
| PSC 430 Law Across Cultures | PSC 316 Civil Liberties | | |
| Only PSC prefixed courses maybe used as Political Science electives. | | | |

NOTE: Non-Political Science majors who are interested in law school should include PSC 201, National Government in the United States, and PSC 315, American Constitutional Law, in the law school concentration.

PSC 201 and PSC 203 should not be taken during the same semester unless approved by the Chair and professor.

Political Science Major

With a Concentration in Urban Studies and Public Administration ****

FIRST YEAR

| First Year Composition World Language | 4 4 | Mathematics World Language | 3-4 4 |
|--|--------|--------------------------------------|----------|
| African Diaspora & the World ADW 111 | 4 | African Diaspora & the World ADW 112 | 4 |
| Wellness | 0-1 | Computer Literacy | 4 |
| Natural Science | 4 | Wellness | 0-1 |
| First Year Experience | 1 | First Year Experience | 1 |
| - | 17-18 | - | 16-17 |

*Add FYC to either semester (1 credit)

SOPHOMORE YEAR

| Political Science 201* | 4 | Political Science 203* | 4 |
|---------------------------|----------|-------------------------------|----------|
| Non-Major Elective | 4 | Women's/International Studies | 4 |
| Fine Arts | 4 | Major Elective | 4 |
| Humanities | 4 | Social Science | 4 |
| Sophomore Year Experience | <u>1</u> | Sophomore Year Experience | <u>1</u> |
| | 17 | | 17 |

JUNIOR YEAR

| Political Science 325* | 4 | Political Science 315* | 4 |
|------------------------|----------|-------------------------|----------|
| Political Science 415* | 4 | Political Science 321 * | 4 |
| Major Elective | 4 | Major Elective** | 4 |
| Non-Major Elective | <u>4</u> | Non-Major Elective | <u>4</u> |
| - | 16 | - | 16 |

SENIOR YEAR

| Political Science 497* | 4 | Major or Non-Major Elective | 4 |
|-----------------------------|----------|-----------------------------|----------|
| Major or Non-Major Elective | 4 | Major or Non-Major Elective | 4 |
| Major or Non-Major Elective | 4 | Major or Non-Major Elective | <u>4</u> |
| Major or Non-Major Elective | <u>4</u> | | 12 |
| | 16 | | |

*Departmental Requirement

**Suggested Major Elective- PSC 303- Data Analysis II

*****Urban Studies and Public Administration Concentration Courses:

PSC 312 Public Administration and Public Policy

PSC 348 Psychology and Politics

PSY 325 Community Psychology

ECO 369 Urban Economics (Prerequisite: Economics 241 and Economics 242)

SOC 322 Urban Anthropology

PSC 341 Urban Government and Politics

Note: PSC 201 and PSC 203 should not be taken during the same semester unless approved by the Chair and professor.

All major course requirements must be completed at Spelman unless approved by the Chair. PSC190 cannot be used as a Political Science elective.

Political Science Major

With preparation for Secondary Teacher Certification REQUIRES ADMISSION TO TEACHER CERTIFICATION PROGRAM

| - | | | |
|--|--------|--|--------|
| | | ST YEAR | |
| | Credit | | Credit |
| Fall Semester | Hours | Spring Semester | Hours |
| African Diaspora and the World 111 | 4 | African Diaspora and the World 112 | 4 |
| ENG 103 1 st Year Comp. | 4 | World Language 202 | 4 |
| World Language 201 | 4 | Fine Arts | 4 |
| Natural Science | 4 | Mathematics 107 | 3 |
| First Year Experience | 1 | Wellness course | 0-1 |
| Wellness course | 0-1 | First Year Experience | 1 |
| Total | 17-18 | Total | 16-17 |
| *Add FYC to either semester (1 credit) | | | |
| | SOPHON | MORE YEAR | |
| | Credit | | Credit |
| Fall Semester | Hours | Spring Semester | Hours |
| PSC 201 National Government in the US | 4 | PSC Elective | 4 |
| World Lit 211 or 212 (Humanities Core) | 4 | PSC 203 Data Analysis and Research Methods | 4 |
| EDU 206 Orientation to Education^ | 4 | PSC 325 Comparative Politics | 4 |
| CIS 100 Computer Literacy | 4 | Women's/International Studies | 4 |
| Sophomore Year Experience | 1 | Sophomore Year Experience | 1 |
| Total | 17 | Total | 17 |
| | JUNI | OR YEAR | |
| | Credit | | Credit |
| Fall Semester | Hours | Spring Semester | Hours |
| EDU 444 Curriculum & Methods^ | 4 | PSC 315 American constitutional Law | 4 |
| PSC 321 International Relations | 4 | PSC202 State and Local Government | 4 |
| EDU 316 Exceptional Learners^ | 4 | PSY 304 Adolescent Psychology | 4 |
| PSC 415 Intro to Political Theory | 4 | | 4 |
| PSC Elective | 4 | EDU 304 Educational Psychology | 0 |
| Total | 20 | Total | 16 |
| | SENI | OR YEAR | |
| | Credit | | Credit |
| Fall Semester | Hours | Spring Semester | Hours |
| | | | |

| PSC 497 Senior Seminar | 4 |
|--------------------------------------|---|
| PSC elective | 4 |
| PSC Elective | 4 |
| EDU 451 Seminar I Student Teaching ^ | 2 |
| | |

Total 14 ^ Field or Clinical Experience Required Total

EDU 452 Seminar II St. Teaching

EDU 458 Student Teaching Secondary^

15

3

12

TOTAL CREDIT HOURS = 134-136

Political Science Minor

A total of 24 hours (six 4-hour courses) is required. Students who minor in Political Science will take all of the required courses in the major program, with the exception of Senior Seminar. The courses are as follows:

| PSC 201 | National Government |
|---------|--|
| PSC 203 | Introduction to Data Analysis and Political Science Research Methods |
| PSC 315 | American Constitutional Law |
| PSC 321 | International Relations |
| PSC 325 | Comparative Political Systems |
| PSC 415 | Introduction to Political Theory |

All minor course requirements must be completed at Spelman unless approved by the Chair.

Revised June 1998

PSYCHOLOGY GENERAL INFORMATION AND TIPS

The Psychology major is designed to provide depth in the subject matter of the discipline and flexibility according to students' interests. The Department of Psychology offers a Bachelor of Arts degree and a Bachelor of Science degree, as well as Concentrations in Mental Health and Neuroscience, and Tracks for Pre-Med and Pre-Law. Please see the sequence sheet for each of these degree programs and be sure to consult with a Psychology advisor for assistance.

The **Psychology major** (BA) requires 44 hours of Psychology courses. Pursuit of a BS, Concentration in Mental Health, Concentration in Neuroscience, or the Pre-Med or Pre-Law track requires additional hours beyond these 44 hours.

Psychology majors complete the following courses, while earning 44 credit hours:

- <u>Core (7 courses)</u>: PSY 150, PSY 222; PSY 201 & 202 (or 203-must take another Psychology elective to reach 44 hours); PSY 217; PSY 295; PSY 480
- 1 Advanced Measurement Course: PSY 416, 417 or 418
- 1 Race or Gender Course: PSY 205, 290, 330, or 347
- <u>1 Biological Bases Course:</u> PSY 360, 365, 370, 375, or 380 (and lab)
- <u>2 Sociocultural Courses:</u> PSY 300, 302, 304, 306, 321, 322, 325, 327, 348, 385, 391, 402, 408, or 423
- <u>1 Signature Capstone Course:</u> PSY 306, 380, 409, 410, 413, 414, 416, 417, 418, 420, 423, or 492 If a PSY required course (e.g. Advanced Measurement) is also used for the Signature Capstone, students must take an additional PSY course (e.g. Race and Gender course, Bases of Behavior Lab course, or a Sociocultural course) to ensure that 44 hours in Psychology are earned

The **Psychology minor** requires 24 hours of Psychology courses: PSY 200, PSY 217, PSY 295 and three Psychology electives.

See the "Pre-Requisite" sheet for details on all course pre-requisite requirements.

**Students must consult with a Psychology advisor each semester to be sure of course prerequisites and an appropriate sequence to follow in registering for courses. When students do not consult with a Psychology advisor, students risk falling behind and may not complete the Psychology major by the targeted graduation date. **

No Exemption from PSY 201/202 - Introduction to Psychological Sciences

All psychology majors must take PSY 201 and 202, unless the student is in College Honors, then the student may take PSY 203. Honors students who take PSY 203 must also take one extra Psychology elective to ensure 44 PSY credit hours are earned.

Taking Electives Off Campus (Including Domestic Exchange and Study Abroad):

All students planning to take advantage of Study Abroad or Domestic Exchange opportunities must have written approval by the Department Chair.

Only one Sociocultural elective may be taken away from Spelman for credit toward the major (e.g. summer school, other AUC courses). However, students on Domestic Exchange or Study Abroad may take up to two Sociocultural electives and one Race and Gender elective, that will count toward the major. The electives taken elsewhere need not be identical to courses offered at Spelman. Any other courses (e.g. lab or major core courses) must have written approval from the Department Chair.

If a student takes one or more Psychology courses off-campus, additional credits at Spelman may be needed to reach the required number of 44 credit hours for the major.

Transfer credits applied toward the major are handled on a case-by-case basis by the Department Chair.

All exceptions to Departmental requirements must have the Department Chair's approval and be documented in writing.

Para-Curricular Credit:

Students must provide a proposal to be approved by Department Chair. Students may acquire up to 4 credit hours; determined by the supervising faculty. A final journal and paper are due at the end of experience. Pass/Fail. This will count only as extra general elective to reach 120 credits for graduation. However, with Chair's prior approval, the credit may be applied to the Psychology major.

Independent Study:

Students must have agreement for supervision from a faculty member in the Psychology Department prior to registration for the course. The Department Chair is the instructor of record, but the grade must be provided by the supervising faculty. A final product, demonstrating the student's work, is required. A contract between the student and the supervisor is also required, stating the expectation for grades and grading.

Signature Capstone Course & Capstone Portfolio Course:

Each Psychology student must complete an in-depth Capstone project, also known as their Signature Capstone. This is typically done during the senior year, and focuses on one of three areas: research, civic learning, or intensive professional engagement. Each student selects their area of focus, and registers for a course that offers a Signature Capstone project in the chosen area. All psychology majors will also complete PSY480 during their senior year, where they will create a professional portfolio. In PSY 480, the Signature Capstone project will be uploaded to the portfolio, as well as other reflective documents created by each student. PSY 480 must be taken during the same semester as the Signature Capstone course, or the semester immediately after.

Courses That Do Not Count Toward The Psychology Major:

- PSY 200A (Risky Behaviors)
- PSY 200C (Research Seminar for Non Majors)
- EDU 204 (Education Psychology offered in the Education Department)
- PSY 302-02 Child Development for Ed. Studies Majors
- PSY 290 (Psychology of Women for Non Majors)
- Statistics courses offered outside of the Department of Psychology
- Courses taken at Morehouse, Clark Atlanta University, etc, beyond the one Sociocultural elective (except those permitted in writing by the Department Chair)

Advanced Placement and International Baccalaureate Credit:

For Psychology a score of 3+ = non-major Social Science credit only. **Majors** must enroll in PSY 201 and PSY 202 or PSY 203.

General Tips:

Psychology majors may not count a Psychology course as their Social Science divisional credit.

Students may not "double count" courses in their major/minor. For example, if a student is minoring in Sociology, she may not count a Sociology course as satisfying both her minor and her Social Science divisional requirement. However, this does not apply to Pre-Med or Pre-Law classes since they have no official minor.

If there is substantial overlap between courses required for the major and minor (e.g. PSY and SOC research methods), a student may petition the minor department to waive the specific course requirement for the minor. If the petition is granted, the department may require an alternate course to reach the full number of credit hours.

PSYCHOLOGY – BACHELOR OF ARTS

*Before you substitute a Psychology course with another one, check the Prerequisites and discuss with your advisor

| FALL | CH | | SPRING | CH |
|---|----|--------|----------------------------------|----|
| African Diaspora/World I | 4 | | African Diaspora/World II | 4 |
| First Year English Composition | 4 | | Principles of Computing | 4 |
| Foreign Language 101 | 4 | | Foreign Language 102 | 4 |
| Mathematics | 4 | FIRST | Natural Science Requirement | 4 |
| First Year Experience (FYE) | 1 | YEAR | First Year Experience (FYE) | 1 |
| First Year Colloquia (FYC) | 1 | 1 | *PSY 150: Reading/Writing in PSY | 2 |
| TOTAL | 18 | | TOTAL | 19 |
| FALL | CH | 1 | SPRING | CH |
| *PSY 201 & Lab: Intro to Psych Sciences | 4 | | *PSY 202 and Lab: Intro to Psych | 4 |
| | | | Sciences | |
| *PSY 217 & Lab: Statistics | 4 | 1 | *PSY 295 & Lab: Research Methods | 4 |
| Social Science Requirement | 4 | 00011 | Humanities Requirement | 4 |
| · | | SOPH | Foreign Language 202 | 4 |
| Foreign Language 201 | 4 | | Sophomore Assembly (SYE) | 1 |
| Sophomore Assembly (SYE) | 1 | 1 | Wellness and Health | 1 |
| *PSY 222: Pathways | 1 | | | |
| TOTAL | 18 | 1 | TOTAL | 18 |
| | | | | |
| FALL | CH | | SPRING | CH |
| *PSY Bases of Behavior Course and Lab | 4 | JUNIOR | *PSY 416, 417, or 418 | 4 |
| *PSY Race and Gender Course | 4 | | *PSY Sociocultural Elective | 4 |
| Fine Arts Requirement | 4 | | Women's/Int'l Studies Req. | 4 |
| Wellness and Health | 1 | | General College Elective | 4 |
| TOTAL | 13 |] | TOTAL | 16 |
| | | | | |
| FALL | CH | | SPRING | CH |
| *PSY Sociocultural Elective | 4 | | General College Elective | 4 |
| *PSY 480: Capstone Portfolio | 1 | | General College Elective | 4 |
| *#PSY Signature Capstone Course | 4 | SENIOR | | |
| General College Elective | 4 | | General College Elective | 4 |
| | | | | |

* Required Core Courses for Psychology Major

General College Elective

If another required course has been used for this requirement, an additional Psychology elective must be taken.

4

17

TOTAL

Note - Psychology 203 - Honors Introduction to Psychological Sciences (if applicable) will substitute for PSY 201 and PSY 202, and an additional Psychology elective will be required.

General College Elective

4

16

TOTAL

**In addition to the required core courses in the Psychology major, students must take one course each in: Race/Gender, Bases of Behavior, Signature Capstone course; as well as two Sociocultural electives.

Race and Gender Psychology Courses (Choose One)

- □ PSY 290 Psychology of Women (4)
- □ PSY 205 Psychology of the Sexes (4)
- □ PSY 330 Psychology of the African-American Experience (4)
- □ PSY 347 Psychology of Racism (4)

Bases of Behavior Lab Courses (Choose One)

- □ PSY 360 Learning and Behavior (4)
- PSY 365 Sensory Neuroscience (4)
- PSY 370 Brain and Behavior (4)
- D PSY 375 Cognitive Neuroscience (4)
- □ PSY 380 Research in Primate Behavior (4)

_Sociocultural Electives (Choose Two)

- □ PSY 300 Educational Psychology (4) (must take PSY 300 and not EDU taught in the Ed Dept)
- □ PSY 302-01 Child Psychology (4) (must take the "01" section for PSY majors)
- □ PSY 304 Adolescent Psychology (4)
- □ PSY 306 Developmental Psychology (4)
- □ PSY 321 Personality Theory (4)
- □ PSY 322 History and Systems of Psychology (4)
- PSY 325 Community Psychology (4)
- □ PSY 327 Abnormal Psychology (4)
- □ PSY 385 Industrial/Organizational Psychology (4)
- PSY 391 Social Psychology (4)
- D PSY 402 Group Dynamics and Interpersonal Relations (4)
- PSY 408 Theories and Techniques of Counseling (4) (has additional prerequisites)
- D PSY 420 Internships in Psychology (has additional prerequisites)
- □ PSY 423 Health Psychology (4)

__Signature Capstone Courses (Choose One). One of these must be identified as the student's signature capstone project host course and taken with the Capstone Portfolio Course (1 hour), where the final project will be submitted on the student's SpelFolio.

- □ PSY 306 Developmental Psychology (4)
- □ PSY 380: Research in Primate Behavior (4)
- □ PSY 409 or 410 Research Seminar (4)
- □ PSY 413 or 414 Independent Study (up to 4 hours)
- PSY 416 Data Science in Psychology (4)
- PSY 417 Statistics in Psychology II (4)
- □ PSY 418 Theory of Psychometrics (4)
- □ PSY 420 Internships in Psychology (4)
- PSY 423 Health Psychology (4)
- □ PSY 492 Honors Thesis (4, if qualified)

If a PSY required course (e.g. Advanced Measurement) is also used for the Signature Capstone course, students must take an additional PSY course (e.g. Race and Gender course, Bases of Behavior Lab course, or a Sociocultural course) to ensure that 44 hours in Psychology are earned.

*Before you substitute a PSY course with another one, check the Prerequisites and consult with your advisor.

**Note that Math 211 and Bio 115 are required, but can also fulfill the College's Core requirements

| FALL | CH | |
|-----------------------------------|----|-------|
| African Diaspora/World I | 4 | 1 |
| First Year English Composition | 4 | |
| Foreign Language 101 | 4 | 1 |
| Mathematics: Applied Calculus 211 | 4 | |
| | | FIRST |
| First Year Experience (FYE) | 1 | YEAR |
| First Year Colloquia (FYC) | 1 | |
| TOTAL | 18 | 1 |

| SPRING | CH |
|---------------------------------------|----|
| African Diaspora/World II | |
| Principles of Computing | 4 |
| Foreign Language 102 | |
| Natural Science Elective: Biology 115 | |
| Organismal Biology | 4 |
| First Year Experience (FYE) | 1 |
| *PSY 150: Reading/Writing in PSY | 2 |
| TOTAL | 19 |

| FALL | CH | 1 | SPRING | CH |
|--------------------------------------|----|------|----------------------------------|----|
| *PSY 201 and Lab: Intro to Psych | 4 | 1 | *PSY 202 and Lab: Intro to Psych | 4 |
| Sciences | | | Sciences | |
| *PSY 217 and Lab: Statistics | 4 | 1 | *PSY 295 & Lab: Research Methods | 4 |
| Neuroscience Elective or Biology 120 | 4 | SOPH | Humanities Requirement | 4 |
| Cellular Biology | | SUPH | Foreign Language 202 | 4 |
| Foreign Language 201 | 4 | | | |
| 0 0 0 | | - | Sophomore Assembly II (SYE) | 1 |
| Sophomore Assembly I (SYE) | 1 | | Wellness and Health | 1 |
| *PSY 222: Pathways in Psychology | 1 | 1 | | |
| TOTAL | 18 | | TOTAL | 18 |

| FALL | CH | | SPRING | CH |
|--------------------------------------|----|--------|---|----|
| *PSY 370 and Lab: Brain and Behavior | 4 | 1 | *PSY 416, 417, or 418 | 4 |
| *PSY Race and Gender Course | 4 | | *PSY Sociocultural Elective | 4 |
| Fine Arts Requirement | 4 | JUNIOR | Women's Int'l Studies Requirement | 4 |
| General College Elective | 4 | | Social Science Requirement (not PSY course) | 4 |
| Wellness and Health | 1 | | TOTAL | 16 |
| TOTAL | 17 | | | |

| FALL | CH |] | SPRING | CH |
|---|----|--------|------------------------------------|----|
| * PSY Sociocultural Elective | 4 | | Public Health Course or Additional | 4 |
| | | | Natural Science | |
| *PSY 480: Capstone Portfolio | 1 | | General College Elective | 4 |
| *#PSY Signature Capstone Course | 4 | | | |
| Another PSY Basis of Behavior Course or | 4 | SENIOR | General College Elective | 4 |
| Natural Science Course | | | | |
| General College Elective | 4 | | | |
| TOTAL | 17 |] | TOTAL | 12 |

* Required Courses for Psychology Major

Highlighted courses indicate additional/specific requirements for the Bachelor of Science

If another course has been used for this requirement, an additional Psychology elective must be taken

Note -Psychology 203 - Honors Introduction to Psychological Sciences (if applicable) will substitute for PSY 201 and PSY 202, and an additional elective will be required.

**In addition to the required core courses in the Psychology major, students must take one course each in: Race/Gender, Bases of Behavior, Signature Capstone course; as well as two Sociocultural electives.

_Race and Gender Psychology Courses (Choose One)

- □ PSY 205 Psychology of the Sexes (4)
- PSY 290 Psychology of Women (4)
- D PSY 330 Psychology of the African-American Experience (4)
- PSY 347 Psychology of Racism (4)

Bases of Behavior Lab Courses (Choose One)

- PSY 360 Learning and Behavior (4)
- □ PSY 365 Sensory Neuroscience (4)
- D PSY 370 Brain and Behavior (4)
- PSY 375 Cognitive Neuroscience (4)
- D PSY 380 Research in Primate Behavior (4)

_Sociocultural Electives (Choose Two)

- PSY 300 Educational Psychology (4) (must take PSY 300 and not EDU taught in the Ed Dept)
- PSY 302-01 Child Psychology (4) (must take the "01" section for PSY majors)
- PSY 304 Adolescent Psychology (4)
- Developmental Psychology (4)
- D PSY 321 Personality Theory (4)
- PSY 322 History and Systems of Psychology (4)
- D PSY 325 Community Psychology (4)
- PSY 327 Abnormal Psychology (4)
- PSY 385 Industrial/Organizational Psychology (4)
- PSY 391 Social Psychology (4)
- D PSY 402 Group Dynamics and Interpersonal Relations (4)
- PSY 408 Theories and Techniques of Counseling (4) (has additional prerequisites)
- PSY 420 Internships in Psychology (has additional prerequisites)
- D PSY 423 Health Psychology (4)

__Signature Capstone Courses (Choose One). One of these must be identified as the student's signature capstone project host course and taken with the Capstone Portfolio Course (1 hour), where the final project will be submitted on the student's SpelFolio.

- □ PSY 306 Developmental Psychology (4)
- D PSY 380: Research in Primate Behavior(4)
- □ PSY 409 or 410 Research Seminar (4)
- D PSY 413 or 414 Independent Study (up to 4 hours)
- D PSY 416 Data Science in Psychology (4)
- PSY 417 Statistics in Psychology II (4)
- PSY 418 Theory of Psychometrics (4)
- PSY 420 Internships in Psychology (4)
- PSY 423 Health Psychology (4)
- PSY 492 Honors Thesis (4, if qualified)

If a PSY required course (e.g. Advanced Measurement) is also used for the Signature Capstone course, students must take an additional PSY course (e.g. Race and Gender course, Bases of Behavior Lab course, or a Sociocultural course) to ensure that 44 hours in Psychology are earned.

PSYCHOLOGY BACHELOR OF SCIENCE – PRE MED TRACK

Use the Bachelor of Science sequence along with this one

| FALL | CH | | SPRING | CH |
|---|-------|-------|--|-------|
| Math 211: Applied Calculus | 4 | | Principles of Computing | 4 |
| African Diaspora & World I | 4 | | African Diaspora & World II | 4 |
| First Year Composition | 4 | | General Chemistry 111/111L | 4 |
| *PSY 150: Reading & Writing in Psyc | 2 | | Biology 115: Organismal Form and | |
| | | | Function | 4 |
| Wellness and Health | 1 | | *PSY 222: Pathways in Psychology | 1 |
| First Year Experience (FYE) | 1 | FIRST | First Year Experience (FYE) | 1 |
| First Year Colloquia (FYC) (either fall | 1 | YEAR | First Year Colloquia (FYC) (either fall or | |
| or spring | | | spring | 1 |
| TOTAL | 16-17 | 10 | TOTAL | 18-19 |

| FALL | CH | | SPRING | CH |
|--|----|------|---|----|
| *PSY 201 & Lab:Intro to Psy Sciences I | 4 | | *PSY 202 & Lab:Intro to Psy Sciences II | 4 |
| Foreign Language 201 | 4 | | Foreign Language 202 | 4 |
| Biology 120: Cellular Biology | 4 | | *PSY 217 and Lab: Statistics | 4 |
| | | SOPH | Organic Chemistry 231 | 4 |
| General Chemistry 112/112L | 4 | | | |
| | | | Organic Chemistry 231 Lab | 1 |
| Wellness and Health | 1 | | Sophomore Year Assembly I (SYE) | 1 |
| Sophomore Assembly I (SYE) | 1 | | | |
| TOTAL | 18 | | TOTAL | 18 |

| FALL | CH | | SPRING | CH |
|------------------------------------|----|--------|-----------------------------|----|
| *PSY Sociocultural Elective: | 4 | | *PSY Race or Gender Course | 4 |
| (Recommended: PSY 302, 304 or 306) | | _ | | |
| *PSY 295 & Lab: Research Methods | 4 | JUNIOR | English Writing Course | 4 |
| General Physics I 111/111L | 4 | | General Physics II 112/112L | 4 |
| Organic Chemistry 232 | 4 | | Biochemistry 489 | 4 |
| Organic Chemistry 232 Lab | 1 | | Test Prep Course | 0 |
| TOTAL | 17 | | TOTAL | 16 |

| FALL | CH | | SPRING | CH |
|--------------------------------------|----|--------|------------------------------------|----|
| *PSY 370 & Lab: Brain & Behavior | 4 | | *PSY Sociocultural Elective: | 4 |
| | | | (Recommended: PSY 327 or 321) | |
| Fine Arts Requirement | 4 | | Women's/International Studies Req. | 4 |
| Social Science Requirement (excludes | 4 | | Humanities Requirement | 4 |
| PSY courses) | | SENIOR | | |
| *# PSY Signature Capstone Course | 4 | | General College Elective | 4 |
| *PSY 416, 417, or 418 | 4 | | *PSY480: Capstone Portfolio Course | 1 |
| TOTAL | 20 | | TOTAL | 17 |

*Required Courses for Psychology Major

Highlighted courses indicate additional/specific requirements for the Pre-Med Track

Note -Psychology 203 - Honors Introduction to Psychological Sciences (if applicable) will substitute for PSY 201 and PSY 202, and an additional elective will be required

If another course has been used for this requirement, an additional Psychology elective must be taken to achieve 44 hours in Psychology

PSYCHOLOGY BACHELOR OF SCIENCE – Concentration in Neuroscience

Use the Bachelor of Science sequence sheet along with this one

| FALL | CH | | SPRING | CH |
|--|-------|-------|---------------------------------------|-------|
| *PSY 150: Reading & Writing in Psyc | 2 | | *PSY 222: Pathways in Psychology | 1 |
| African Diaspora/World I | 4 | | African Diaspora/World II | 4 |
| First Year Composition | 4 | | Principles of Computing | 4 |
| Foreign Language 201 | 4 | | Foreign Language 202 | 4 |
| Math 211: Applied Calculus | 4 | | Natural Science: Bio115 | 4 |
| First Year Experience (FYE) | 1 | FIRST | First Year Experience (FYE) | 1 |
| First Year Colloquia (Take in either Spring or Fall) | 1 | YEAR | First Year Colloquia (Spring or Fall) | 1 |
| TOTAL | 19-20 | | TOTAL | 18-19 |

| FALL | CH |] | SPRING | CH |
|---------------------------------------|------|--------|---------------------------------------|------|
| *PSY 201 & Lab: Intro to Psyc Science | 4 | 1 | *PSY 202 & Lab: Intro to Psyc Science | 4 |
| *PSY 217 & Lab: Statistics | 4 | 00011 | *PSY 295 & LabResearch Methods | 4 |
| Biology 120: Cellular Biology | 4 | SOPH | Humanities Requirement | 4 |
| | | | Chemistry 112 & Lab | 4 |
| Chemistry 111 & Lab | 4 | 1 | | |
| Wellness and Health | 1 | | Wellness and Health | 1 |
| Sophomore Year Experience I (SYE) | .5 | | Sophomore Year Experience II (SYE) | .5 |
| TOTAL | 17.5 |] | TOTAL | 17.5 |
| FALL | СН | 1 1 | SPRING | CH |
| *PSY Race or Gender Course | 4 | JUNIOR | *PSY 365 & Lab:Sensory Neuroscience | 4 |
| *PSY Sociocultural Elective | 4 | | *PSY360 & Lab or PSY 375 & Lab | 4 |
| *PSY 370 & Lab: Brain and Behavior | 4 | | BIO472: Mammalian Physiology | 4 |
| BIO 372: Neurobiology | 4 | | Neuroscience Elective | 4 |
| TOTAL | 16 | | TOTAL | 16 |

| FALL | CH | | SPRING | CH |
|--|----|--------|-------------------------------------|----|
| *PSY 416, 417, or 418 | 4 | | *PSY 480: Capstone Portfolio Course | 1 |
| *# PSY Signature Capstone Course | 4 | SENIOR | Women's /International Studies | 4 |
| Social Science Requirement (excludes PSY course) | 4 | | General College Elective | 4 |
| General College Elective | 4 | | Fine Arts Requirement | 4 |
| | | | *PSY Sociocultural Elective | 4 |
| TOTAL | 16 | | TOTAL | 17 |

*Required Courses for Psychology Major

Highlighted courses indicate additional/specific requirements for the Concentration in Neuroscience

Note -Psychology 203 - Honors Introduction to Psychological Sciences (if applicable) will substitute for PSY 201 and PSY 202, and an additional elective will be required

If another course has been used for this requirement, an additional Psychology elective must be taken to achieve 44 hours in Psychology

Neuroscience Electives:

- BIO125: Molecular Biology and Genomics
- BIO 312 Genetics
- BIO325: Evolution in Action
- BIO 356: Developmental Biology
- BIO365: Animal Behavior
- BIO475: Methods in Molecular Biology
- CHEM 231 Organic Chemistry PSY 417: Advanced Statistics
- PSY360 and Lab: Learning and Memory
- PSY375 and Lab: Cognitive Neuroscience
- PSY 380 Research in Primate Behavior

Other possibilities at Morehouse:*

- PSY388/389/400: Special Topics: Psychopharmacology (3 credits)
- PSY393: Health/Medical Psychology (3 credits)
- PSY 341& Lab: Animal Behavior (4 credits)

*May take at Morehouse if it is NOT also offered at Spelman during the same semester

PSYCHOLOGY BACHELOR OF ART – Concentration in Mental Health

Use Bachelor of Art sequence sheet along with this one

| FALL | CH | | SPRING | CH |
|--|-------|-------|--------------------------------------|-------|
| *PSY 150: Reading and Writing in Psyce | 2 | | *PSY 222: Pathways in Psychologye | 1 |
| African Diaspora/World I | 4 | 1 | African Diaspora/World II | 4 |
| First Year English Composition | 4 | | Principles of Computing | 4 |
| Foreign Language 201 | 4 | | Foreign Language 202 | 4 |
| Mathematics | 4 | | Natural Science: Bio 115 | 4 |
| First Year Experience (FYE) | 1 | FIRST | First Year Experience (FYE) | 1 |
| First Year Colloquia/FYC (either fall or | 1 | YEAR | First Year Colloquia (either fall or | 1 |
| spring | | | spring) | |
| TOTAL | 19-20 | | TOTAL | 18-19 |

| FALL | CH | | SPRING | CH |
|---|----|-------|--|----|
| *PSY 201 & Lab: Intro to Psyc Sciencee | 4 | | *PSY 202 & Lab: Intro to Psyc Sciencee | 4 |
| *PSY 217 & Lab: Statisticse | 4 | SOPH | *PSY 295 & Lab: Research Methodse | 4 |
| Fine Arts Requiremente | 4 | 00111 | Humanities Requiremente | 4 |
| Social Science Requirement (excludes PSY courses) | 4 | | Women or International Studies | 4 |
| Sophomore Year Experience I (SYE) | 1 | | Sophomore Year Experience II (SYE) | 1 |
| Wellness and Health | 1 | | Wellness and Health | |
| TOTAL | 18 | | TOTAL | 18 |

| FALL | CH | | SPRING | CH |
|--|----|--------|--|----|
| *PSY Race or Gender Coursee | 4 | | *PSY 327: Abnormal Psychologye | 4 |
| *PSY 321: Personality Psychologye | 4 | JUNIOR | *PSY 408: Theories & Techniques ofe Counselinge | 4 |
| *PSY 302 Child, PSY 304 Adolescent, or PSY 306 Development Psychology | 4 | | *PSY 391: Social Psychologye | 4 |
| *PSY Bases of Behavior Course & Labe | 4 | | *PSY 416, 417, or 418e | 4 |
| TOTAL | 16 | | TOTAL | 16 |

| FALL | CH | | SPRING | CH |
|----------------------------------|----|--------|--------------------------------------|----|
| *# PSY Signature Capstone Course | 4 | | *^PSY 420: Internships in Psychology | 4 |
| MPSY 240: Intro Public Health | 3 | | Mental Health Elective | 4 |
| General College Elective | 4 | SENIOR | General College Elective | 4 |
| General College Elective | 4 | | General College Elective | 4 |
| | | | *PSY 480; Capstone Portfolio Coursee | 1 |
| TOTAL | 15 | | TOTAL | 17 |

*Required Courses for Psychology Majore

Highlighted courses indicate additional/specific requirements for the Concentration in Mental Health

Note -Psychology 203 - Honors Introduction to Psychological Sciences (if applicable) will substitute for PSY 201 and PSY 202, and an additional elective will be required

If another course has been used for this requirement, an additional Psychology elective must be taken to achieve 44 hours in Psychology

^AMust enroll in PSY420 taught by either Dr. Natalie Watson-Singleton or Dr. Sandra Patterson.

**Additional Recommendation on back page-→

MENTAL HEALTH ELECTIVES

- PSY 205: Psychology of the Sexes (cannot also count towards Race/Gender course)
- PSY 290: Psychology of Women (cannot also count towards Race/Gender course)
- PSY 300: Educational Psychology
- PSY 325: Community Psychology
- PSY 330: Psychology of the African American Experience (cannot also count towards Race/Gender course)
- PSY 423: Health Psychology
- PSY 347: Psychology of Racism (cannot also count towards Race/Gender course)
- PSY 400: Special Topics: Trauma
- BIO 312: Genetics
- MPSY 452: Therapeutic Intervention in Clinical Psychology
- MPSY 393: Health/Medical Psychology
- MPSY 388/389: Psychopharmacology

PSYCHOLOGY BACHELOR OF ARTS – PRE-LAW TRACK

**The courses listed below must be taken in addition to those listed on the Psychology Bachelor of Arts sequence sheet

First Year: n/a

Sophomore Year

- American History (4 hours),
- Political Science 201 National Government in the U.S. (4 hours)
- Political Science 202 State and Local Government (4 hours)

Junior Year

- English 285 Argumentation or 305 Advanced Composition (4 hours)
- Sociology 201 Introduction to Sociology (4 hours)
- Political Science 315 American Constitutional Law (4 hours)

Senior Year

- PSY Sociocultural Elective-407 Personality or 327 Abnormal Psychology (4 hours)
- Economics 242 Principles of Microeconomics (4 hours)
- Criminology Elective (4 hours)
- Political Science 484 Racism and the Law (4 hours)
- Philosophy 201 Formal Logic (4 hours)
- Philosophy 304 Seminar in Ethics or Political Science Elective (4 hours)

PSYCHOLOGY COURSES PRE-REQUISITE REQUIREMENTS

| Course # | Course Name | Psychology Pre-Requisite Courses | Can Pre-Req be Taken Concurrently with This Course? | Notes |
|-----------------|---|-------------------------------------|---|--|
| CORE COURSE | S | | | |
| PSY 150 | Reading and Writing in Psychology | none | N/A | |
| PSY 200 | General Psychology for Non-Majors | none | N/A | |
| PSY 201 and lab | Introduction to Psychological Science I | 150 | yes | Must register for 201 lab concurrently |
| PSY 202 and lab | Introduction to Psychological Science II | 150 & 201 | no | Must register for 202 lab concurrently |
| PSY 203 | Honors Intro to Psychological Science | 150 | yes | If not a Psych major, 150 is not required |
| PSY 217 and lab | Statistics in Psychology I | 201 or 203 | yes | Must register for 217 lab concurrently |
| PSY 222 | Pathways in Psychology | none | N/A | |
| PSY 295 and lab | Research Methods | 201 & 202 (or 203); & 217 | no; yes for 202 | Previous course # was 305 Must register for 295 lab concurrently |
| PSY 417 | Statistics II | 201 & 202 (or 203); 217; & 295 | no | |
| PSY 418 | Theory of Psychometrics | 201 & 202 (or 203); 217; & 295 | no | |
| PSY 416 | Data Science | 201 & 202 (or 203); 217; & 295 | no | |
| PSY 480 | Sr Portfolio and Review | 201 & 202 (or 203); 217; & 295 | no | |
| RACE/GENDER | COURSES | | | |
| PSY 205 | Psychology of the Sexes | 201 & 202 (or 203) | no | |
| PSY 290 | Psychology of Women: Majors | 201 & 202 (or 203); & 217 | no | Previous course # was 206 |
| PSY 330 | Psych of the African American Experience | 201 & 202 (or 203); 217; & 295 | no; yes to 295 | |
| PSY 347 | Psychology of Racism | 201 & 202 (or 203); 217; & 295 | no | |

| Course # | Course Name | ourse Name Psychology Pre-Requisite | | Notes |
|----------------------|--|--|-----------------------|---|
| BIO BASES COU | URSES | | | |
| PSY 360 and lab | Learning & Behavior | 201 & 202 (or 203); 217; & 295 | no | must register for 360 lab concurrently |
| PSY 365 and lab | Sensory Neuroscience | 201 & 202 (or 203); 217; & 295 | no | must register for 365 lab concurrently |
| PSY 370 and lab | Brain and Behavior | 201 & 202 (or 203); 217; & 295 | no | must register for 370 lab concurrently |
| PSY 375 and lab | Cognitive Psychology | 201 & 202 (or 203); 217; & 295 | no | must register for 375 lab concurrently |
| PSY 380 | Research in Primate Behavior: Barbados | 201 & 202 (or 203); 217; & 295 | no | |
| SOCIOCULTUR | AL COURSES | | | |
| PSY 300 | Educational Psychology | 201 & 202 (or 203); 217; & 295 | no; yes to 295 | Previous course # was 204 |
| PSY 302 | Child Psychology | 201 & 202 (or 203); & 217 | no | |
| PSY 304 | Adolescent Psychology | 201 & 202 (or 203); & 217 | no | |
| PSY 306 | Developmental Psychology | Majors: 201 & 202 (or 203); 217; & 295. Non-Majors: PSY 200; BIO115 OR HSP201 | no; yes to 295 | |
| PSY 321 | Personality Theory | 201 & 202 (or 203); 217; & 295 | no; yes to 295 | |
| PSY 322 | History of Psychology | 201 & 202 (or 203); & 217 | no | |
| PSY 325 | Community Psychology | 201 & 202 (or 203); & 217 | no | |
| PSY 327 | Abnormal Psychology | 201 & 202 (or 203); 217; & 295 | no; yes to 295 | |
| PSY 348 | Positive Psychology | 201 & 202 (or 203); & 217 | no | |
| PSY 385 | Industrial/Organizational Psychology | 201 & 202 (or 203); 217; & 295 or 321 | no; yes to 295 or 321 | |
| PSY 391 | Social Psychology | 201 & 202 (or 203); 217; & 295 | no; yes to 295 | |
| PSY 402 | Group Dynamics | 201 & 202 (or 203); & 217 | no | |
| PSY 408 | Theories and Techniques of Counseling | 201 & 202 (or 203); (302, 304, 306, or 321); 217; & 295 | no; yes to 295 | |
| PSY 423 | Health Psychology | 201 & 202 (or 203); 217; & 295 | no | |

| Course # | Course Name | Psychology Pre-Requisite Courses | Can Pre-Req be Taken Concurrently with This Course? | Notes |
|------------------------|------------------------------|---|---|---------------------------|
| OTHER COUR | SES | | | |
| PSY 308 | Honors Seminar in Psychology | 201& 202 (or 203); 217; & 295 | no | |
| PSY 491 | Honors Thesis Research I | 308; & 416, 417 or 418 | no; yes to 416, 417, or 418 | |
| PSY 492 | Honors Thesis Research II | 491; & 416, 417, or 418 | no | |
| PSY 409/ 410 | Research Seminars | 201& 202 (or 203); 217; & 295 | no | |
| PSY 420 (all sections) | Internships in Psychology | 201 & 202 (or 203); 217; & 295 | no | Previous course # was 450 |
| PSY 207 | Psychology of Beauty | none | | |
| PSY 400/401 | Special Topics | 201 & 202 (or 203); 217; 295 for a few | no | |
| PSY 413/414 | Independent Study | Permission of Instructor | | |

PUBLIC HEALTH MINOR

The minor in Public Health¹ provides a multi-disciplinary approach to recognizing, evaluating, understanding and responding to factors that may affect the health of individuals, communities and populations. It includes courses from the natural sciences, social sciences, humanities and mathematics to educate students about various approaches to public health. Additionally, the minor is designed to give a comprehensive overview of a viable health science career path.

Upon successful completion of the minor, students will be able to

1. demonstrate an understanding of scientific inquiry, statistics, and the behavioral, economic, political, social and humanistic approaches to health;

2. demonstrate an understanding of the variety of issues that affect public health, including ethical and social justice issues (e.g., disparities in health care among populations), and the variety of behavioral issues that affect the public health of society;

3. demonstrate an enhanced set of research skills by participation in service learning and internship experiences;

4. identify career options in public health

Special Requirements

None

Placement Requirements

None

Requirements for Completion

The minor requires the completion of fifteen (15) credit hours. All core courses will be available through the Public Health Sciences Institute at Morehouse College. The following core courses are required and must be completed with a grade of "C" or better.

(MC) BIO 240 - INTRODUCTION TO PUBLIC HEALTH (3 HOURS) This course is designed to give students a strong foundation in the administration and practice of public health and to provide an understanding of the technical, social and political parameters surrounding public health research and practice. The course will include a lecture series, field trips to local, state and federal agencies and services, and a research project.

(MC) BIO 330 - INTRODUCTION TO EPIDEMIOLOGY (3 HOURS) This course is a study of the distribution and determinants of health-related states and events in populations with a view toward identifying the etiology of diseases. It includes the exploration of the fundamental strategies for epidemiological research; analysis of the framework for assessing valid statistical associations and making judgments of causality as well as measures of diseases frequency and association and detailed discussions of the various types of study designs; analysis and interpretation of epidemiological data and methods for the evaluation and control of chance, bias and confounding in assessing the presence of a valid statistical association.

(Electives from any of the AUC schools that have a similar course description may substitute for this course)

(MC) BIO 340 - BIOSTATISTICS (3 HOURS) This course is designed for applications of statistics in the Biomedical and Health Sciences. It introduces parametric and non-parametric statistical methodology, including descriptive measures, elementary probability, estimation and hypothesis testing, correlation, regression and single factor analysis of variance. Underlying theory is empirically demonstrated using biomedical applications. Computer based statistical analysis is used throughout the course.

(Electives from any of the AUC schools that have a similar course description may substitute for this course)

Electives

Two electives may be selected from the following list.

¹ Approved May 8, 2008.

Clark Atlanta University

- CPHI 231 Ethics and Human Values (3)
- CBIO 261 Environmental Biology (4)
- CPSC 220 Introduction to Public Policy (3)
- CPSC 372 Comparative Public Policy (3)
- CHPE 300 Psychological and Social Health (3)
- CSCJ 308 Medical Sociology (3)
- CUSW 350 Issues of Health Disparities among Minority Populations (3)
- CUSW 142 Mental Health Issues of Diverse Groups and Women (3)

Morehouse College

- BIO 497 Environmental Biology (3)
- PHI 315 Philosophy of Science (3)
- PHI 475B Bioethics (3)
- PSC 361 Ethics and Public Policy (3)
- PSC 476 Political Anthropology (3)
- PSC 482 International Ethics (3)
- PSY 393 Health/Medical Psychology (3)
- SOC 156 Men in Society
- SOC 202 Cultural Anthropology
- SOC 305 Urban and Community Sociology
- SOC 340 Medical Sociology (3)
- SOC 341 The Life Cycle and Aging
- SOC 356 Demography, Ecology, and Environment (3)

Spelman College

- BIO/ES 314 Environmental Biology (4)
- CHEM/ES 453 Environmental Chemistry (4)
- CHEM/ES 411 Toxicology (4)
- CWS/SOC 430 Special Topics: Violence against Women (3)
- IS 211 Introduction to International Studies (4)
- PHI 130 Introduction to Ethics (4)
- REL 285 Religion, Women, and Violence in Global Perspective (4)
- PSC 320 Environmental Politics and Policy (4)
- PSC 322 Legislative Process (4)
- PSY 420 Mental Health Practicum (4)
- PSY 200b Risky Behaviors, Social Influence, and HIV/AIDS (4)
- ANTH 305 Cross-Cultural Perspective on Gender (4)
- ANTH 322 Urban Anthropology (4)
- ANTH 404 The Anthropology of Globalization (4)
- ANTH 444 Food and Culture (4)
- SOC 242 Health-Sociological and Economic Perspectives (4)
- SOC 301 Violence against Women (4)
- SOC 321 Community Organizing (4)
- (SC) SOC 402 The Sociology of Health (4)

All classes offered outside the Institute may be taken upon approval from an academic advisor. A list of approved courses will be generated each semester to ensure that the electives taken are sufficient to meet the objectives noted above. Also to assist advisement, syllabi of all elective courses will be requested and kept on file at the Institute. All minor verifications for acknowledgement on the Spelman transcript will be completed by the Associate Provost of Research.

RELIGIOUS STUDIES MAJOR

FIRST YEAR

| | FIR | SIYEAK | |
|--|----------|---|----------|
| First Year Composition | 4 | Mathematics | 3 |
| African Diaspora & the World ADW 111 | 4 | African Diaspora & the World ADW 112 | 4 |
| Natural Science | 4 | Fine Arts | 4 |
| World Language 101 or 102 | 4 | World Language 102 or 201 | 4 |
| Wellness | 0.1 | | 0.1 |
| | 0-1 | Wellness | 0-1 |
| First Year Experience | 17 | First Year Experience | |
| | 17- | | 16- |
| | 18 | | 17 |
| * (1) 500 (| | | |
| *Add FYC to either semester (1 credit) | | | |
| | SOPHO | MORE YEAR | |
| REL111: Intro to Study of Religion | 4 | Historical Intro Rel. 1 from Area II | 4 |
| PHI220: Intro to Philosophy | 4 | Women's/International Studies (Core) | 4 |
| Computer Literacy | 4 | Lit. or World Lang.(Humanities Core) | 4 |
| World Lang. 101 or 201 or Social Sci. | 4 | World Lang. 202 or Religious Studies Elective | 4 |
| Sophomore Year Experience | <u>1</u> | Sophomore Year Experience | <u>1</u> |
| | 17 | | 17 |
| | TIN | IOR YEAR | |
| Historical Intro Rel. 2 from Area II | 4 | Corresponding Elective Rel. 2 | 4 |
| Corresponding Elective Rel. 1 | 4 | Rel. Studies Elective, Area I or III | 4 |
| Rel. Studies Elective, Area I or III | 4 | REL380: Theory & Methods (Juniors Only) | 4 |
| Social Science or Secondary Field | <u>4</u> | Religious Stud. Elective or Secondary Field | <u>4</u> |
| Social Science of Secondary Field | 16 | Religious Stud. Liective of Secondary Pield | 16 |
| | 10 | | 10 |
| | SEN | IOR YEAR | |
| REL480: Senior Project (Seniors Only) | 4 | Religious Stud. Elective | 4 |
| Secondary Field | 4 | Secondary Field | 4 |
| SecondaryField | 4 | Secondary Field | 4 |
| Elective | <u>4</u> | Elective | <u>4</u> |
| | 16 | | 16 |

A major in religious studies consists of 44 hours (eleven courses).

Every major must complete the following core courses: **REL111: Introduction to Religion, PHI220: Introduction to Philosophy, REL380: Theory and Methods in Religious Studies, and REL480: Senior Project.**

Each major must complete at least two courses in **two** religious traditions (one historical introduction and one corresponding elective) and complete at least one course in each of the three curricularareas. The remaining courses for the religion major shall be electives.

The **minor in religious studies consists of** five courses (20 hours) completed with a grade of C or higher. The minor includes REL 111: Introduction to Religion, and PHI220:Introduction to Philosophy, and REL 112 Women and Religion.. The remaining courses includes one historical introduction from Area II, and one course from either Area 1 or Area III.

Revised 04/20

Religious Studies Overview of Course Areas

- Key: 00 to 09, 13 to 19, 90 to 99 = Christian Tradition, General
 - 21 to 29 = Islamic Studies
 - 30 to 39 = African and African Derived Religious Traditions
 - 40 to 49 = African American Christianity
 - 70 to 79 = Eastern Religious Traditions
 - 80 to 89 = Capstone Courses/Religion and Culture

Religious Studies Core Courses

- REL111 Introduction to the Study of Religion
- PHI 220 Introduction to Philosophy
- REL380 Theory and Method in Religious Studies
- REL480 Senior Project

Area I: Sacred Texts

- REL202 Old Testament
- REL204 New Testament
- REL209 Women and the Bible
- REL221 Introduction to the Qur'an
- REL225 Introduction to Qur'anic Arabic
- REL271 Introduction to the Bhagavad Gita (Approved by Curric. Comm. Fall, 2012)
- REL305 The Bible, Sex, and Sexualities (Approved by Curric. Comm. 11/12/2015)

Area II: History of Religions

- REL112 Women and Religions
- REL270 Introduction to Eastern Religious Traditions
- REL278 Women in Eastern Traditions (Approved by Curric. Comm. 2005)
- REL222 Introduction to the Study of Islam
- REL223 Women and Islam
- REL230 Introduction to African Religions and Culture (Approved by Curric. Comm. Spring, 2014)
- REL237 African Derived Religious Traditions in the Americas
- REL240 History of African American Christianity
- REL245 Introduction to Black Theologies
- REL290 Introduction to Worldwide Christianities
- REL310 Judaistic Studies
- REL312 Survey of Christianity
- REL314 Christian Ethics
- REL317 Love and Christian Tradition
- REL321 Islamic Civilizations
- REL331 Introduction to African Religions and Philosophy
- REL370 Introduction to Hinduism: From the Vedas and Upanishads to Vedanta (*Approved by Curric. Comm. Fall, 2018*)

Area III: Religion and Culture

- REL267 Introduction to Womanist and Feminist Theologies
- REL285 Religion, Women, and Violence in Global Perspective
- REL281 Contemporary Religious Movements
- REL283 Contemporary Religious Issues
- REL318 Religion and Sexuality
- REL323 Race and American Islam
- REL300 Special Topics
- REL440 Global Women's Movement and Religious Fundamentalism (Approved by Curric. Comm.Fall, 2007; fulfills an Honors elective)

Sociology & Anthropology Major

Required Courses for MAJORS Beginning with the Class of 2020

| Credit Hours | Sociology & Anthropology Major | Year | Semeste Offered |
|--------------|---|-----------|--------------------|
| 4 | SSOC 203 The Sociological Imagination* | Sophomore | Fall/Spring |
| 4 | SANT 203 Intro to Anthropology | Sophomore | Fall/Spring |
| 4 | SSOC 204 History of Social Thought | Sophomore | Fall/Spring |
| | Choose one from our Suite of Methods Courses | | |
| | SSOC 334 Multivariate Analysis** | | |
| | • SSOC 335 Survey of Research Methods | | |
| | SANT 316 Feminist Ethnography | | |
| | SANT 375 Food in/and the City | | |
| 4 | SSOC 360 Applied Geographic Information Systems | Junior | Fall/Spring |
| 4 | SANT 320 Anthropological Theory | Junior | Fall |
| 4 | SANT 336 Ethnographic Methods | Junior | Fall/Spring |
| 4 | ANTH 433 Anthropology Senior Thesis | Senior | Fall/Spring |
| | 16 hours of Electives (300 or above), (12 must be | | 1 |
| 16 | SANT; 4 can be SSOC or SANT) | | |
| 44 | | | |

| Credit Hours | Sociology Major | Year | Semester Offered |
|--------------|--|-----------|---------------------|
| 4 | SSOC 203 The Sociological Imagination* | Sophomore | Fall |
| 4 | SSOC 204 History of Social Thought | Sophomore | Fall/Spring |
| 4 | SSOC 422 Contemporary Social Theory | Junior | Fall/Spring |
| 4 | Choose one from our Suite of Methods Courses SSOC 335 Survey of Research Methods SANT 316 Feminist Ethnography SANT 375 Food in/and the City SSOC 360 Applied Geographic Information Systems | Junior | Fall/Spring |
| 4 | SSOC 334 Multivariate Analysis** | Junior | Spring |
| 4 | SANT 336 Ethnographic Methods | Junior | Fall/Spring |
| 4 | SSOC 432 Sociology Senior Thesis | Senior | Fall/Spring |
| 16 44 | 16 hours of Electives (300 or above), (12 must be SSOC; 4 can be SSOC or SANT) | | |

*

The Sociological Imagination is the required gateway course for ALL Sociology and Sociology-Anthropology majors. ** Prerequisite for SSOC 334 is SMAT 205, prerequisite for SMAT 205 is SMAT 107

ADVISING PROCEDURES:

- Never register for courses without consulting your advisor.
- All prerequisites as identified in the Spelman College Bulletin must be strictly followed.
- Never save major electives until the end: advanced core courses are premised on your having already completed several electives.
- When choosing general electives, choose courses that help prepare you for your thesis research.
- Three (3) core courses can NOT be taken in one semester
- All major courses should be taken at Spelman. Only the chair can approve major courses taken at other institutions (i.e. summer school, domestic exchange and study abroad).
- Students should avoid enrolling in Sociology Internship and Senior Thesis during the same semester, unless they are related to each other and you have approval from your advisor or the Department Chair.
- Students may not enroll in Senior Thesis without completing all major core courses besides Contemporary Social Theory. All other core courses in the major must be <u>completed and passed</u> before enrolling in Senior Thesis.
- Interdisciplinary Big Questions Colloquia (BQC): One semester is required by all Spelman first year students, and carries a letter (A-F) grade.
- "Unique" circumstances require advising by the department chair.
- ALL SENIOR, TRANSFER & PAULINE E. DRAKE SCHOLARS *MUST* be advised by department chair.

Required Courses for **MINORS Beginning with the Class of 2020**

| Credit Hours | Sociology Minor | Year | Semester Offered |
|-----------------|--|-----------|---------------------|
| 4 | SSOC 203 The Sociological Imagination* | Sophomore | Fall |
| 4 | SSOC 422 Contemporary Social Theory | Junior | Fall/Spring |
| 4 | SSOC 334 Multivariate Analysis** | Junior | Spring |
| 4 | Choose one from our Suite of Methods Courses SSOC 335 Survey of Research Methods SANT 316 Feminist Ethnography SANT 336 Ethnographic Methods SANT 375 Food in/and the City SSOC 360 Applied Geographic Information Systems | Junior | Fall/Spring |
| 8 | 8 hours of SSOC Electives (300 or above) | | |
| 24 | | | |

| Credit Hours | Sociology & Anthropology Minor | Year | Semester Offered |
|-----------------|--|-----------|---------------------|
| 4 | SSOC 203 The Sociological Imagination | Sophomore | Fall |
| 4 | SANT 203 Introduction to Anthropology | Sophomore | Fall/Spring |
| 4 | SANT 320 Anthropological Theory | Junior | Fall/Spring |
| 4 | SANT 336 Ethnographic Methods | Junior | Fall/Spring |
| 8 | 8 hours of SANT Electives (300 or above) | | |
| 24 | | | |
| | | | |

* The Sociological Imagination is the required gateway course for ALL Sociology and Sociology-Anthropology minors. ** Prerequisite for SSOC 334 is SMAT 205, prerequisite for SMAT 205 is SMAT 107.

Sociology Major Beginning with the Class of 2020

| FALL | CH | | SPRING | CH |
|--------------------------------------|----|-------|---|----|
| ADW 111 African Diaspora & the World | 4 | | ADW 112 African Diaspora & the World | 4 |
| English 103 | 4 | | Humanities Core | 4 |
| Foreign Language 101 or 102 | 4 | FIRST | Foreign Language 102 or 201 | 4 |
| CIS 100 | 4 | YEAR | Math 107 (SMAT 205 if exempt from Math 107) | 4 |
| Wellness and Health | 1 | | FYE/FYC-IBQC | 1 |
| FYE/FYC-IBQC | 1 | | Wellness & Health | 1 |
| TOTAL | 18 | | TOTAL | 18 |

CH

4

4 4

4 1

17

| FALL SSOC 203 The Sociological Imagination | CH 4 | | SPRING SSOC 204 History of Social Thought |
|---|---------|------|--|
| Foreign Language 201 or 202 | 4 | SOPH | Foreign Language 202 or SOC elective |
| Natural Science Core | 4 | | Fine Arts Core |
| Sophomore Year Experience | 1 | | Women's / International Studies Core |
| Social Science Core | 4 | | Sophomore Year Experience |
| TOTAL | 17 | | TOTAL |

| FALL SSOC/SANT Suite of Methods course* | CH 4 | | SPRING SSOC 334 Multivariate Analysis (jr only) SANT 336 Ethnographic Methods (jr/sr | CH 4 |
|--|-------------|--------|--|-------------|
| SSOC 422 Contemporary Social Theory SSOC Elective (300 or 400 level) SMAT 205 (prereq for SOC334) | 4 4 4 | JUNIOR | only) SSOC elective (300 or 400 level) General Elective (ENG285 Advanced Comp) | 4 4 4 |
| TOTAL | 16 | | TOTAL | 16 |

| FALL | CH | | SPRING | CH |
|---|----|--------|----------------------------------|----|
| SSOC 435 Internship elective (jr/sr only) | 4 | | SSOC 432 Sociology Thesis | 4 |
| SSOC Elective (300 or 400 level) | 4 | SENIOR | SSOC Elective (300 or 400 level) | 4 |
| General Elective | 4 | | General Elective | 4 |
| TOTAL | 12 | | TOTAL | 12 |

Sociology Core Courses – 28 Credit Hours SSOC Electives – 16 Hours Total Credit Hours – 44 Hours *Suite of Methods courses for Sociology majors include SSOC335, SANT316, SANT375, and SSOC360

SOCIOLOGY MAJOR with a Public Health Minor

(In Collaboration with Morehouse College Public Health Sciences Institute)

| Beginning with Class of 2020 | | | | | | | | |
|--------------------------------------|-------|---|-------|--|----|--|--|--|
| FALL | С | Η | | SPRING | CH | | | |
| ADW 111 African Diaspora & the World | | 4 | | ADW 112 African Diaspora & the World | 4 | | | |
| English 103 | | 4 | | Humanities Core | 4 | | | |
| Foreign Language 101 or 102 | | 4 | | Foreign Language 102 or 201 | 4 | | | |
| | | | FIRST | Math 107 (SMAT 205 if exempt from Math | | | | |
| CIS 100 | | 4 | YEAR | 107) | 4 | | | |
| Wellness and Health | | 1 | | FYE/FYC-IBQC | 1 | | | |
| FYE/FYC-IBQC | | 1 | | - | | | | |
| TO | TAL 1 | 8 | | TOTAL | 17 | | | |

| FALL | СН | | SPRING | CH |
|---------------------------------------|----|------|--|----|
| SSOC 203 The Sociological Imagination | 4 | | SSOC 204 History of Social Thought | 4 |
| Intro to Medical Anthropology | 4 | | Math 205: Statistics (prereq for SOC334) | 4 |
| Foreign Language 201 or 202 | 4 | | Fine Arts Core | 4 |
| Natural Science Core | 4 | SOPH | Women's / International Studies Core | 4 |
| Sophomore Year Experience (SYE) | 1 | | Sophomore Year Experience (SYE) | 1 |
| | | | | |
| TOTAL | 17 | | TOTAL | 17 |

| FALL | CH | | SPRING | CH |
|--|----|--------|--|----|
| | | | SSOC 334 Multivariate Analysis for Suite | |
| SSOC/SANT Suite of Methods course* | 4 | | of Methods Course (jr only) | 4 |
| SSOC 422 Contemporary Social Theory | 4 | | SANT 336 Ethnographic Methods (jr only) | 4 |
| SSOC or SANT Elective (300 or 400 level) | 4 | JUNIOR | SSOC or SANT Elective | 4 |
| MH BIO 240 Intro to Public Health | 3 | | MH BIO 330 Intro to Epidemiology | 3 |
| Social Science Core (no SSOC or SANT) | 4 | | SSOC Elective (300 or 400 level) | 4 |
| TOTAL | 15 | | TOTAL | 19 |

| FALL | | СН | | SPRING | | CH |
|----------------------------------|-------|----|--------|---------------------------|-------|----|
| SSOC Elective (300 or 400 level) | | 4 | | SSOC 432 Sociology Thesis | | 4 |
| MH BIO 340 Bio Statistics | | 3 | | Public Health Elective | | 4 |
| General Elective | | 4 | SENIOR | Public Health Elective | | 4 |
| Wellness and Health | | 1 | | | | |
| | TOTAL | 12 | | | TOTAL | 12 |

Sociology Core Courses – 28 Credit Hours SSOC Electives – 16 Hours Total Credit Hours – 44 Hours

*Suite of Methods courses for Sociology majors include SSOC335, SANT316, SANT375, and SSOC360

The following courses may be taken for the Public Health Minor elective credit:

There are 14 electives offered at Spelman College (see page 141 of the Spelman College Bulletin for details)

There are 13 electives offered at Morehouse College

There are 8 electives offered at Clark Atlanta University

Sociology Major with a concentration in pre-medicine

Beginning with the Class of 2020

| FALL | CH | | SPRING | СН |
|--|----|-------|--|----|
| ADW 111 African Diaspora & the World | 4 | | ADW 112 African Diaspora & the World | 4 |
| English 103 | 4 | | Foreign Language 102 or 201 | 4 |
| Math 211 Applied Calculus | 4 | | Biology 115 Organismal Form & Function | 4 |
| Chemistry 111 General Chemistry I +lab | 4 | FIRST | Chemistry 112 General Chemistry II + lab | 4 |
| Wellness and Health | 1 | YEAR | Wellness and Health | 1 |
| FYE/FYC-IBQC | 1 | | FYE/FYC-IBQC | 1 |
| TOTAL | 18 | | TOTAL | 18 |

| FALL | СН | | SPRING | СН |
|---|----|------|--|----|
| SSOC 203 The Sociological Imagination | 4 | | SSOC 204 History of Social Thought | 4 |
| Biology 120 Cellular Dynamics +lab | 4 | | Math 205 Statistics (prereq for SSOC334) | 4 |
| | | | Chemistry 231 Organic Chemistry Lab | 4 |
| Foreign Language 201 or 202 or Humanities | | | | |
| Core (Literature Course Recommended) | 4 | SOPH | Foreign Language Requirement 202 or | |
| | | | Fine Arts Core | |
| Chemistry 231 Organic Chemistry I | 4 | | Chemistry 232 Organic Chemistry II | 4 |
| | | | Social Sciences Req. (Psychology | |
| Sophomore Year Experience (SYE) | 1 | | recommended for MCAT) | |
| TOTAL | 17 | | Sophomore Year Experience (SYE) | 1 |
| | | | TOTAL | 17 |

NOTE: The Medical College Admission Test (MCAT) is usually taken during the junior year/N.B.; A summer MCAT or research program is suggested for the summer of the junior year (see <u>www.aamc.org</u>) for potential programs (not open for juniors)

| SSOC S | FALL uite of Methods course (jr only) | CH 4 | | SPRING SSOC 334 Multivariate Analysis (jr only) SANT 336 Ethnographic Methods (jr/sr | CH 4 |
|-----------|---|----------------|--------|--|----------------|
| Physics 1 | 22 Contemporary Social Theory 111 General Physics ry 232 Organic Chemistry Lab | 4 4 4 | JUNIOR | only) CIS 100 Introduction to Computers Physics 112 General Physics II | 4 4 4 |
| | TOTAL | 16 | | TOTAL | 16 |
| SSOC 4 | FALL 35 Internship elective (jr/sr only) or | СН | | SPRING | СН |
| | SOC Elective (300 or 400 level) | 4 | | SSOC 432 Sociology Thesis | 4 |
| SSOC E | Elective (300 or 400 level) | 4 | | SSOC Elective (300 or 400 level) | 4 |
| * | ative Women's Studies or ional Studies Requirement | 4 | SENIOR | SSOC Elective (300 or 400 level) | 4 |
| | | | | | |

TOTAL 12

TOTAL 12

RECOMMENDED SOCIOLOGY AND ANTHROPOLOGY ELECTIVES SANT 430 Special Topics: Medical Anthropology; SANT 444 Food & Culture; SOC 242 Health-Sociological & Economic Perspectives (cross listed as ECON 142); SOC 310 Sociology of Addiction and Substance Abuse; SOC 402 The Sociology of Health

Sociology Core Courses – 28 Credit Hours SSOC Electives – 16 Hours Total Credit Hours – 44 Hours

Sociology Major with a concentration in pre-law/criminology Beginning with Class of 2020

| FALL | CH | FIRST | SPRING | CH |
|--------------------------------------|-----------|-------|---|-----------|
| ADW 111 African Diaspora & the World | 4 | | ADW 112 African Diaspora & the World | 4 |
| English 103 | 4 | | Humanities Core | 4 |
| Foreign Language 101 or 102 | 4 | | Foreign Language 102 or 201 | 4 |
| CIS 100 | 4 | YEAR | Math 107 (SMAT 205 if exempt from Math 107) | 4 |
| Wellness and Health | 1 | | Wellness and Health | 1 |
| FYE/FYC-IBQC TOTAL | 1 18 | | FYE/FYC-IBQC TOTAL | 1 18 |

| FALL | СН | | SPRING | СН |
|---------------------------------------|------|------|--------------------------------------|----|
| SSOC 203 The Sociological Imagination | 4 | | SSOC 204 History of Social Thought | 4 |
| Introduction to Criminology | 4 | | SSOC Pre-law elective (from list) | 4 |
| Foreign Language 201 or 202 | 4 | SOPH | Fine Arts Core | 4 |
| Natural Science Core | 4 | | Women's / International Studies Core | 4 |
| SYE | 1 | | SYE | 1 |
| TOTAL | . 17 | | TOTAL | 17 |

| FALL SSOC Suite of Methods course* (jrs only) SSOC 422 Contemporary Social Theory SSOC Pre-law elective (from list)* SMAT 205 (prereq for SOC334) | CH 4 4 4 | JUNIOR | SPRING SSOC 334 Multivariate Analysis (jr only) SANT 336 Ethnographic Methods (jr/sr only) Social Science Core (PSC 315 Const Law) SSOC Pre-law elective (from list) | CH 4 4 4 4 |
|---|--------------------------|--------|--|-------------------------------|
| ΤΟΤΑ | L 16 | | TOTAL | 16 |

| FALL SSOC Elective (300 or 400 level) | CH 4 | | SPRING | CH |
|--|----------------|--------|---|----|
| SSOC Pre-law elective (from list) SSOC 435 Internship elective (jr/sr only) | 4 4 4 | SENIOR | SSOC 432 Sociology Thesis General elective (ENG 287 Argumentation) General elective | 4 |
| TOTAL | 12 | | TOTAL | 12 |

Sociology Core Courses – 28 Credit Hours SSOC Electives – 16 Hours Total Credit Hours – 44 Hours

Sociology Pre-Law Electives: SOC 202 Social Problems; SOC 275 Introduction to Criminology; SOC 301 Violence Against Women; SOC 405 Women Values and Law; SSOC 430 Comparative Criminal Justice Systems; SOC 408 Sociology of Law

*Suite of Methods courses for Sociology majors include SSOC335, SANT316, SANT375, and SSOC360

Sociology & Anthropology Major Beginning with the Class of 2020

| FALL ADW 111 African Diaspora & the World English 103 Foreign Language 101 or 102 CIS 100 Wellness and Health FYE/FYC-IBQC TOTAI | CH 4 4 4 1 1 1 2 18 | FIRST YEAR | SPRING ADW 112 African Diaspora & the World Humanities Core Foreign Language 102 or 201 SMAT 107 (SMAT 205 if exempt from SMAT 107) Wellness and Health FYE/FYC-IBQC TOTAL | CH 4 4 4 1 1 18 |
|---|---|---------------|---|-----------------------------------|
| FALL SSOC 203 The Sociological Imagination SANT 203 Introduction to Anthropology Foreign Language 201 or 202 Natural Science Core Sophomore Year Experience TOTAL | CH 4 4 4 1 17 | SOPH | SPRING SSOC 204 History of Social Thought SMAT 205: Statistics (prereq for SOC334) Fine Arts Core Foreign Language 202 or SOC elective Sophomore Year Experience TOTAL | CH 4 4 4 1 17 |
| FALL SSOC/SANT Suite of Methods course* SANT320 Anthropological Theory SANT Elective Women's / International Studies Core TOTAL | CH 4 4 4 16 | JUNIOR | SPRING SANT 336 Ethnographic Methods (jr only) Social Science Core SANT Elective General Elective TOTAL | CH 4 4 4 16 |
| FALL | СН | | SPRING | СН |

| FALL | | CH | | SPRING | | CH |
|---|-------|----|--------|----------------------------------|-------|-----|
| SSOC 435 Internship elective (jr/sr only) | | 4 | | SANT 433 Anthropology Thesis | | 4 |
| SANT Elective (300 or 400 level) | | 4 | | SANT Elective (300 or 400 level) | | - 4 |
| General Elective | | 4 | SENIOR | General Elective | | 4 |
| | TOTAL | 12 | | | TOTAL | 12 |

Sociology and Anthropology Core Courses – 28 Credit Hours SANT Electives – 16 Hours **Total Credit Hours** – 44 Hours *Suite of Methods courses for Sociology and Anthropology majors include SSOC334, SSOC335, SANT316, SANT375, and SSOC360

- Never register for courses without consulting your advisor.
- All prerequisites as identified in the Spelman College Bulletin must be strictly followed.
- Never save major electives until the end: advanced core courses are premised on your having already completed several electives.
- When choosing general electives, choose courses that help prepare you for your thesis research.
- Three (3) core courses **can NOT** be taken in one semester.
- All major courses should be taken at Spelman. Only the chair can approve major courses taken at other institutions (i.e. summer school, domestic exchange and study abroad).
- Students should avoid enrolling in Sociology Internship and Senior Thesis during the same semester, unless they are related to each other and you have approval from your advisor or the Department Chair.
- Students may not enroll in Senior Thesis without completing all major core courses besides Contemporary Social Theory. All other core courses in the major must be completed and passed before enrolling in Senior Thesis.
- Interdisciplinary Big Questions Colloquia (BQC): One semester is required by all Spelman first year students, and carries a letter (A-F) grade.
- "Unique" circumstances require advising by the department chair.
- ALL SENIOR, TRANSFER & PAULINE E. DRAKE SCHOLARS *MUST* be advised by department chair.

SOCIOLOGY & ANTHROPOLOGY MAJOR

with a Public Health Minor

(In Collaboration with Morehouse College Public Health Sciences Institute) Beginning with Class of 2020

| FALL | CH | | SPRING | CH |
|--------------------------------------|----|-------|---|----|
| ADW 111 African Diaspora & the World | 4 | | ADW 112 African Diaspora & the World | 4 |
| English 103 | 4 | | Humanities Core | 4 |
| Foreign Language 101 or 102 | 4 | FIRST | Foreign Language 102 or 201 | 4 |
| CIS 100 | 4 | YEAR | Math 107 (SMAT 205 if exempt from Math 107) | 4 |
| Wellness and Health | 1 | | FYE/FYC-IBQC | 1 |
| FYE/FYC-IBQC | 1 | | | |
| TOTAL | 18 | | TOTAL | 17 |

| FALL | CH |
|---------------------------------------|----|
| SSOC 203 The Sociological Imagination | 4 |
| SANT 203 Introduction to Anthropology | 4 |
| Foreign Language 201 or 202 | 4 |
| Natural Science Core | 4 |
| Sophomore Year Experience (SYE) | 1 |
| | |

| TOTAL | 17 |
|-------|----|
| IOIII | |

SPRINGCHSSOC 204 History of Social Thought4Intro to Medical Anthropology4Fine Arts Core4SOPHWomen's / International Studies Core4Sophomore Year Experience (SYE)1

TOTAL 17

| FALL | СН | | SPRING SSOC 334 Multivariate Analysis for Suite | СН |
|--|----|--------|--|----|
| Social Science Core (no SSOC or SANT) | 4 | | of Methods Course (jr only) SANT 336 Ethnographic Methods* (jr/sr | 4 |
| SANT320 Anthropological Theory | 4 | | only) | 4 |
| SANT Elective (300 or 400 level) | 4 | JUNIOR | MH BIO 330 Intro to Epidemiology | 3 |
| Math 205: Statistics (prereq for SOC334) | 4 | | SANT Elective (300 or 400 level) | 4 |
| MH BIO 240 Intro to Public Health | 3 | | | |
| TOTAL | 19 | | TOTAL | 15 |
| FALL | СН | | SPRING | CH |
| SSOC/SANT Elective (300 or 400 level) | 4 | | SSOC 432 Sociology Thesis**** | 4 |
| Public Health Elective | 4 | | General Elective | 4 |
| MH BIO 340 Bio Statistics | 3 | SENIOR | Public Health Elective | 4 |
| Wellness and Health | 1 | | SANT Elective (300 or 400 level) | 4 |
| TOTAL | 12 | | TOTAL | 16 |

Sociology and Anthropology Core Courses – 28 Credit Hours SANT Electives – 16 Hours Total Credit Hours – 44 Hours

The following courses may be taken for the Public Health Minor elective credit: There are 14 electives offered at Spelman College (see page 141 of the Spelman College Bulletin for details) There are 13 electives offered at Morehouse College There are 8 electives offered at Clark Atlanta University

Theatre and Performance Major Requirements

48 HRS TOTAL

Mission: To create self-generated Artists who are skilled in performance, writing, and design.

| CREDIT HOURS |
|---------------|
| 4 |
| 4 |
| 4 |
| 1x4 semesters |
| 4 |
| 4 |
| 4 |
| 4 |
| 4 |
| 4 |
| |

Theatre & Performance Core (40 Core Credit Hours and 8 Hours Electives)

Division of the Arts: Required Seminars (O

| COURSE | CREDIT HOURS |
|----------------------------------|--------------|
| THR 104 Division of Arts Seminar | N/A |
| THR 204 Division of Arts Seminar | N/A |
| THR 204 Division of Arts Seminar | N/A |
| THR 404 Division of Arts Seminar | N/A |
| THR 104 Division of Arts Seminar | N/A |
| THR 104 Division of Arts Seminar | N/A |
| THR 104 Division of Arts Seminar | N/A |
| THR 104 Division of Arts Seminar | N/A |
| THR T04 Division of Arts Seminar | 1N/A |
| | |

| Elective | Courses |
|----------|---------|
| | |

| COURSE | CREDIT HOURS |
|---|---------------------|
| THR 103 Theatre Insight | 4 |
| THR 210 Women in Theatre & Performance | 4 |
| THR 300 Contemporary Drama | 4 |
| THR 302 Management for the Arts | 4 |
| THR 306 Monologue & Scene Study | 4 |
| THR 326 Lighting Design | 4 |
| THR 327 Costume Design | 4 |
| THR 000 Scenography II | 4 |
| THR 400 Voice/Speech (Distance Learning) | 4 |
| THR 4XX Contemporary Theatre Writing | 4 |
| THR 406 Captivate the Camera | 4 |
| THR 407 Script Analysis | 4 |
| THR 409 Seminar in African American Theatre | 4 |

THEATRE and PERFORMANCE MINOR 20 Credit Hours Total (16 Core Credits and 1 Elective)

| COURSE | CREDIT HOURS |
|---|-----------------|
| THR 101 Performance Ensemble | 4 |
| THR 102 Principles of Acting | 4 |
| THR 121 Intro to Technical Theatre and Design | 4 |
| THR 207 Dramatic Theory & Criticism | 4 |

Electives Courses

| COURSE | CREDIT HOURS |
|---|-----------------|
| THR 103 Theatre Insight | 4 |
| THR 210 Women in Theatre & Performance | 4 |
| THR 300 Contemporary Drama | 4 |
| THR 302 Management for the Arts | 4 |
| THR 306 Monologue & Scene Study | 4 |
| THR 326 Lighting Design | 4 |
| THR 327 Costume Design | 4 |
| THR XXX Scenography II | 4 |
| THR 400 Voice/Speech (Distance Learning) | 4 |
| THR 4XX Contemporary Theatre Writing | 4 |
| THR 406 Captivate the Camera | 4 |
| THR 407 Script Analysis | 4 |
| THR 409 Seminar in African American Theatre | 4 |

Theatre and Performance

First Year

1st Semester

Theatre Insight Performance Ensemble Building Division of the Arts Seminar Production Lab

2nd Semester

Intro to Tech Theatre & Design Principles of Acting Division of the Arts Seminar Production Lab

Second Year

1st Semester

Script Analysis Dramatic Theory & Criticism Division of the Arts Seminar Production Lab

2nd Semester

Monologue and Scene Study Lighting Design Division of the Arts Seminar Production Lab

Third Year

1st Semester

Scene Design Playwriting Division of the Arts Seminar Production Lab **2nd Semester** Directing Division of the Arts Seminar Production Lab

Fourth Year

1st Semester

Contemporary Theatre Writing Elective Production Lab Division of the Arts Seminar 2 Semester Hip Pocket Solo Works Elective Production Lab Division of the Arts Seminar

Revised November 2017

World Languages and Literature Majors

FRENCH MAJOR COURSE REQUIREMENTS (45 hrs.)

For a non-teaching major in French, the following courses are required:

| French 303 | French Conversation | 4 hrs. |
|----------------|--|--------|
| French 302 | African Francophone Cinema | 4 hrs. |
| French 306-307 | Advanced French Grammar and Composition | 8 hrs. |
| French 308 | Introduction to Literary Studies in French | 4 hrs. |
| French 309-310 | Survey of French Literature | 8 hrs. |
| French 311 | Survey of Francophone Literature | 4 hrs. |
| French 321-322 | French/Francophone Civilization | 8 hrs. |
| French 478 | Special Topics in French | 4 hrs. |
| French 485 | Senior Comprehensive | 1 hr. |

FRENCH MINOR COURSE REQUIREMENTS (24 hrs.)

| French 303 | French Conversation | 4 hrs. |
|-------------------|---|--------|
| French 306 or 307 | Advanced French Grammar and Composition | 4 hrs. |
| French 309-310 | Survey of French Literature | 8 hrs. |
| French 321 or 322 | French/Francophone Civilization | 4 hrs. |

And **one** of the following (do NOT repeat a class from above):

| French 306 or 307 | Advanced French Grammar and Composition | 4 hrs. |
|-------------------|--|--------|
| French 308 | Introduction to Literary Studies in French | 4 hrs. |
| French 311 | Survey of Francophone Literature | 4 hrs. |
| French 313 | Business French | 4 hrs. |
| French 321 or 322 | French/Francophone Civilization | 8 hrs. |

Revised July 2014

World Languages and Literature

FRENCH MAJOR

FIRST YEAR

| English 103 | 4 | Literary Forms | 4 |
|----------------------------|------------|-----------------------|----|
| French 201 | 4 | French 202 or 222 | 4 |
| ADW 111 | 4 | ADW 112 | 4 |
| Math 107 or other elective | 3 or 4 | Computer Literacy | 4 |
| First Year Experience | 1 | First Year Experience | 1 |
| Wellness | <u>0-1</u> | | 17 |
| | | | |

16 - 17

*Add FYC to either semester (1 credit)

SOPHOMORE YEAR

| French Grammar & Comp. I | 4 | French Grammar & Comp. II | 4 |
|---------------------------|----------|----------------------------------|----------|
| French Conversation | 4 | Intro. to Lit. Studies in French | 4 |
| Natural Science | 4 | Social Science | 4 |
| Fine Arts | 4 | Minor Course I | 4 |
| Wellness | 0-1 | Sophomore Year Experience | <u>1</u> |
| Sophomore Year Experience | <u>1</u> | | 17 |
| | 17-18 | | |
| | | | |

JUNIOR YEAR

| French Civilization I | 4 | French/Francophone Civilization | 4 |
|-------------------------|----------|---------------------------------|----------|
| Survey of French Lit. I | 4 | Survey of French Lit. II | 4 |
| Minor Course II | 4 | Minor Course III | 4 |
| Elective | <u>4</u> | Humanities | <u>4</u> |
| | 16 | | 16 |

SENIOR YEAR

| Survey of Francophone Lit. | 4 | French 302 | 4 |
|-------------------------------|----------|----------------|----------|
| Minor Course IV | 4 | Minor Course V | 4 |
| Women's/International Studies | 4 | French 478 | 4 |
| Senior Comprehensive | 1 | Elective | <u>4</u> |
| Elective | <u>4</u> | | 16 |
| | 17 | | |

Spanish Majors

| First Year | | | | |
|--|----------|---|----------|--|
| English 103 | 4 | Literary Forms | 4 | |
| Spanish 201 | 4 | Spanish 202 | 4 | |
| ADW 111 | 4 | ADW 112 | 4 | |
| Math 107 or other elective | 3 or 4 | Computer Science Requirement | 4 | |
| First Year Experience | 1 | First Year Experience (colloquia) | 1 | |
| Wellness Course | 1 | The Tea Experience (conoquia) | • | |
| Total | 17-18 | Total | 17 | |
| | Secon | d Year | | |
| Spanish 303 Conversation | 4 | Spanish 308 Intro. Lit.Cultural Studies | 4 | |
| Spanish 306 Adv. Grammar & Comp. | 4 | Social Science Core | 4 | |
| Natural Science core | 4 | Women's/ International Studies | 4 | |
| Fine Arts core | 3 or 4 | Sophomore Year Experience | 1 | |
| Sophomore Year Experience | 1 | Minor Course I | 4 | |
| Wellness course | 1 | * SPA 303 or 306 Summer Study Abroa | | |
| | 1 | (SPA 300 First Service Learning Abroa | | |
| Total | 17-18 | Total | 17 | |
| | Third | Year | | |
| Spanish 351 | 4 | Spanish 353 | 4 | |
| Spanish 351 | 4 | Spanish 355 | 4 | |
| Minor Course II | 4 | Spanish 340 Rev. Portfolio Artifacts | | |
| Minor Course III | 4 | Humanities Core | 4 | |
| Wintor Course III | 4 | Minor Course IV | 4 | |
| | | *Summer Study SPA 320 A, B, C or D | 4 | |
| | | (SPA301Second Service Learning Abro | 1/bec | |
| Total | 16 | Total | 17 | |
| 10101 | 10 | 10101 | 17 | |
| | | h Year | | |
| Spanish 451 or 452 | 4 | Spanish 451 or 452 | 4 | |
| Or | | Or | | |
| Spanish 453 or 454 | | Spanish 453 or 454 | 4 | |
| Minor Course Elective | 4 | Minor Course V | 4 | |
| Major Elective | 4 | Major Elective | 4 | |
| Spanish 440 Capstone I. Thesis/Project | & | Spanish 441 II Capstone Thesis/Project | & | |
| Portfolio Artifacts | | Portfolio Artefacts | | |
| Total | 13 | Total | 13 | |
| Credits Towards the Major per Semes | | | | |
| Fall Semester Sophomore | 8 | Spring Semester Sophomore | 5 | |
| Fall Semester Junior | 8 | Spring Semester Junior | 9 | |
| Fall Semester Senior | <u>5</u> | Spring Semester Senior | <u>5</u> | |
| Total Credits | 21 | Total | 19 | |
| | TOTAL: 4 | 0 | | |

Spanish Minors

| First Year | | | | | | |
|------------------------------------|--------|---|--|--|--|--|
| English 103 | 4 | Literary Forms 4 | | | | |
| Spanish 201 | 4 | Spanish 202 4 | | | | |
| ADW 111 | 4 | ADW 112 4 | | | | |
| Math 107 or other elective | 3 or 4 | Computer Science Requirement 4 | | | | |
| First Year Experience | 1 | First Year Experience (colloquia) 1 | | | | |
| Wellness Course | 1 | | | | | |
| Total | 17-18 | Total 17 | | | | |
| Second Year | | | | | | |
| Spanish 303 Conversation 303 | 4 | Spanish 308. Intro. Lit. Cultural Studies 4 | | | | |
| Spanish 306 Adv. Grammar and Comp. | 4 | Social Science core 4 | | | | |
| Natural Science core | 4 | Women's/ International Studies 4 | | | | |
| Fine Arts core | 3 or 4 | Major Course 4 | | | | |
| Sophomore Year Experience | 1 | Sophomore year Experience 1 | | | | |
| Wellness course | 1 | * SPA 303 or 306 Summer Study Abroad | | | | |
| | | (SPA 300 First Service Learning Abroad 1 | | | | |
| Total | 17-18 | Total 17 | | | | |
| Third Year | | | | | | |
| Spanish 351 | 4 | Spanish 353 4 | | | | |
| Ōr | | Or | | | | |
| Spanish 352 | 4 | Spanish 354 4 | | | | |
| Major Course | 4 | Humanities Core 4 | | | | |
| Major Course | 4 | Major Course 4 | | | | |
| Total | 16 | Total 18 | | | | |
| | | | | | | |
| Fall Semester Sophomore | 8 | Spring Semester Sophomore 4 | | | | |
| Fall Semester Junior | 4 | Spring Semester Junior 4/5 | | | | |
| Fall Semester Senior | 0 | Spring Semester Senior 0 | | | | |
| Total Credits | 12 | Total 8 | | | | |
| TOTAL: 20/21 | | | | | | |

Courses for Majors and Minors

Required Courses for Major and Minors SPA 303 Conversation SPA 306 Advanced Grammar and Composition SPA 308 Introduction to Literary and Cultural Studies

Required Courses for Majors (all 4) and for Minors (choose 2) SPA 351 Intellectual Traditions of Women SPA 352 National and Transnational Identities SPA 353 Linguistics, Professional, Cultural, and Artistic Expressions SPA 354 Dynamic Relations of Political Power

Required Courses for Majors (choose 2 of your interest) SPA 451 Intellectual Traditions of Women SPA 452 National and Transnational Identities SPA 453 Linguistics, Professional, Cultural, and Artistic Expressions SPA 454 Dynamic Relations of Political Power

Other Required Credits: SPA 300 and 301 Service Learning Abroad or at Spelman (1 credit each summer abroad or service learning associated with a course) SPA 440 and SPA 441 Capstone (2 credits= 1 each semester of the Senior year)

SPANISH MAJOR With preparation for P-12 Teacher Certification REQUIRES ADMISSION TO TEACHER CERTIFICATION PROGRAM

FIRST YEAR

| African Diaspora and the World 111 ENG. 103 1 st Year Comp. Spanish 222 Mathematics 107 First Year Experience Wellness course | 4 4 3 1 0-1 | African Diaspora and the World 112 Spanish Grammar Review (SFLS 301) Literary Forms CIS 100 Computer Literacy First Year Experience Wellness course | 4 2 4 4 1 0-1 | | | |
|--|---------------------------------------|--|------------------------------|--|--|--|
| Total *Add FYC to either semester (1 credit) | 16-17 | Total | 15-16 | | | |
| Summer Study-Abroad (Conversation SFLS303)/ (Advanced Grammar SFLS 306) 8.0 | | | | | | |
| Composition (SFLS 307) Survey of Span. Amer. Lit. I (SFLS 309) Natural Science PSY 302 Child Psychology (Social Science) Sophomore Year Experience | SOPHO 4 4 4 4 1 | MORE YEAR Survey of Span. Lit. II(SFLS 312) PSY 304 Adolescent Psychology EDU 206 Orientation to Education^ Women's/International Studies Sophomore Year Experience | 4 4 4 1 | | | |
| Total | 17 | Total | 17 | | | |
| Summer Study-Abroad SFLS331(Civilization)/SFLS 310 (Survey of Span. Amer. Lit II) 8.0 | | | | | | |
| | JUN | IOR YEAR | | | | |
| EDU 443 Curriculum & Methods^ | 4 | Spanish Elective (400 elective) | 4 | | | |
| EDU 316 Exceptional Learners^ | 4 | Spanish Elective (400 elective) | 4 | | | |
| Survey of Span. Lit. I (SFLS 311) | 4 | EDU 304 Education Psychology ^ | 4 | | | |
| Golden Age Literature (SFLS 425) Total | 4 | | | | | |
| 16 | | 12 | | | | |
| SENIOR YEAR | | | | | | |
| 400 Level Course | 4 | EDU 452 Seminar II Student Teaching | 3 | | | |
| Senior Comprehensive (SFLS485) | 1 | EDU 459 Student Teaching P-12 [^] | 12 | | | |
| EDU 451 Seminar I Student Teaching^ | 2 | C C | | | | |
| Humanities | 4 | | | | | |
| Spanish Elective | 4 | | | | | |
| Total ^ Field Experience Required | 15 | | 15 | | | |