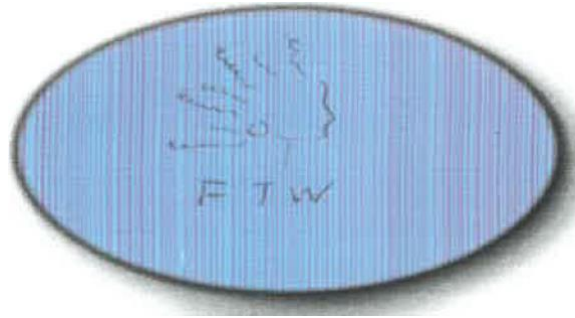




# Course Sequence Booklet 2024



## Course Sequence Booklet Spring 2024



### 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.

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# The Core Curriculum

## General Education Requirements

### English Composition – 4 credits

Required of all students. Students must complete First Year Composition (ENG103) or Honors Composition (ENG193) with a grade of “C” or above.

If a student has AP or Baccalaureate credit, the student MUST complete ENG103 or ENG193. Transfer students with two English courses may be exempt.

### World Languages & Literature - 0-16 credits

\*American Sign Language will also fulfill the College’s language requirement.

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. By completing 202 in this language (Chinese, French, Japanese, Latin, Portuguese, Spanish, or American Sign Language) the student will satisfy the college language requirement.

Eight credits - Student has 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) she will satisfy the college language requirement.

Sixteen credits - Student has placed at the 101 level. Student may opt to start any language offered, which she must complete through the Intermediate 202 level (four classes) to satisfy the college language requirement.

### Wellness - 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. ROTC training may be used for one wellness course.

### Mathematics – 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.

Math 107, 115, 116, and 193 are 3-credit course and fulfill the core curriculum. Math 101 does not fulfill the core curriculum requirement. College Algebra taken at other institutions



may receive college credit.

### **African Diaspora and the World – 8 credits**

Student must complete two semesters of African Diaspora and the World (ADW111 & 112). Transfer students with fewer than 60 credits must complete two semesters of ADW. Transfer students entering with 60 credit hours are required to complete one semester of ADW.

### **Computer Literacy - 4 Credits**

Student must complete Principles of Computing (CIS105). Arts majors may complete Creative Coding (AVC 109) to fulfill this requirement. Student may place out of the requirement by successfully completing a computer literacy exemption examination or the Pre- Freshman Summer Science Program. Science majors may use CIS 111, 121 to satisfy this requirement

### **Interdisciplinary Big Question Colloquia (IBQC) – 1 credit**

Student must complete one IBQC during their first year.

### **First Year Experience – 1 Credit per semester**

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.

First Year transfer students with fewer than 12 credit hours must complete one year of FYE. Transfer students with 30 or more credit hours should register for SYE/SLDR.

### **Sophomore Year Experience/Spelman Braven Leadership – 2-3 credits**

Student must complete the year-long Sophomore Year Experience program that includes convocations and assemblies, public speaking instruction, seminars, and other scheduled academic and non-academic programs that will enhance their social, emotional, and cultural development skills.

Spelman Braven Leadership is in pilot status during 2021-2022 and 2022-2023. This course is designed to begin preparing students for the increasingly competitive, globalized career marketplace and includes the formation of professional networks, communication in multiple formats, teamwork, development of career skills, and project management.

### **Comparative Women's Studies or International Studies - 4 credits**

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

## **Division Requirements**

Students must complete one course in each division.

### **Humanities – 4 credits**

Courses may be in Philosophy, Religious Studies, Language, History, International Studies or Literature. Language courses must be at the 300 level and deal with literature and/or civilization and culture. Conversation and Composition courses will not satisfy this requirement.

### **Fine Arts – 4 credits**

Courses may be in Art and Visual Culture, Theatre, Dance, and Music.

### **Social Sciences – 4 credits**

Courses may be in Anthropology, Economics, Political Science, Psychology, and Sociology

### **Natural Science – 4 credits**

Non-science majors must complete one science course with lab.

## **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 contact the Office of Undergraduate Studies.)

### **English Composition1 course**

- ENG 103 First Year Composition
- ENG 193 Honors First Year Composition

### **World Languages – 2 courses in the same language at the 200 level**

- CHI 201 Intermediate Chinese I
- CHI 202 Intermediate Chinese II
- FRE 201 Intermediate French I
- FRE 202 Intermediate French II
- JPN 201 Intermediate Japanese I
- JPN 202 Intermediate Japanese II
- LAT 201 Intermediate Latin I
- LAT 202 Intermediate Latin II
- POR201 Intermediate Portuguese I
- POR 202 Intermediate Portuguese II
- SPA201 Intermediate Spanish I
- SPA202 Intermediate Spanish II
- ASL 201 American Sign Language I
- ASL202 American Sign Language II

Students must complete through 202 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 – 2 courses as a graduation requirement. Dance Performance courses may be used to fulfill the wellness requirement.**

- DAN111 Beginning Ballet
- DAN 121 African Dance Forms
- DAN 131 Contemporary Modern Dance I
- DAN 161 Principles of Jazz
- DAN 202 Jazz Funk
- DAN215 Intermediate Ballet
- DAN 233 Intermediate Contemporary Modern Dance
- DAN 251 Jazz Funk Dance II
- DAN 252 Commercial Hip Hop Dance
- DAN 333 Advanced Contemporary Modern Dance

### **Mathematics – 1 course**

- MATH 107 Contemporary Math
- MATH 115 Pre-Calculus Math I
- MATH 116 Pre-Calculus Math II
- MATH 120 Accelerated Pre-Calculus
- MATH 205 General Statistics
- MATH 211 Applied Calculus

*Math 101 does not fulfill the core curriculum requirement*

### **African Diaspora and the World – 2 courses**

- ADW 111 African Diaspora and the World I
- ADW 112 African Diaspora and the World II

### **Computer and Information Sciences – 1 course**

- CIS105 Principles of Computing
- CIS111 Discovering Computer Science
- CIS121 Computer Science I (for science majors only)
- AVC 109 Creative Coding (for Arts majors only)

### **Comparative Women’s Studies(CWS) or International Studies (IS)– 1 course either CWS or IS**

#### Comparative Women’s Studies Courses

- ANT 305 Cross Cultural Perspectives on Gender & Sexuality
- CWS 270 Introduction to Comparative Women’s Studies
- REL111 Women and Religion
- REL 285 Religion, Women & Violence in Global Perspective
- SOC 302 Violence Against Women
- PSY 206 Psychology of Women
- 

#### International Courses

- AS200 Introduction to Asian Studies
- AVC312 African Art
- EDU222 Global Education
- ENG215 20<sup>th</sup> Century Black Women Writers
- ENG363 African Cinema
- FLC345 Understanding Modern China
- HIS231 Survey of African Civilization I
- HIS232 Survey of African Civilization II
- HIS262 History of the Caribbean Since 1804
- HIS371 Women in Latin American History
- MUS121 Introduction to World Music
- PSC200 Introduction to Asian Studies
- PSC380 Conflict Resolution and Human Rights
- REL222 Introduction to the Study of Islam
- REL270 Introduction to Eastern Religious Traditions
- REL278 Women in Eastern Religious Tradition
- REL285 Religion, Women and Violence
- FLF/CWS302 African/Francophone Cinema (French majors cannot use FLF302 to fulfill the IS requirement)

## Specific Courses which May be Used to Fulfill the Divisional Requirements

### Humanities

#### Philosophy

- PHI 130 Introduction to Ethics
- PHI 131 Practical Reasoning
- PHI 191 Honors Philosophy Seminar
- PHI 201 Formal Logic
- PHI 220 Introduction to Philosophy

#### Religious Studies

- REL 111 Introduction to the Study of Religion
- REL 222 Introduction to the Study of Islam

Any course in Philosophy or Religious Studies 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.

### World Languages

- FRE302 African/Francophone Cinema
- FRE304 French Cinema
- SPA 350 Latin American Film
- SPA360 Universe of the Woman of Color in Afro-Hispanic Literature

### Literature

- ENG211 World Literature
- ENG212 World Literature: 1600 to the Present
- ENG215 20th Century Black Women Writers
- ENG216 Images of Women in Non-Western Literature

### History

- HIS 211 Survey of American History
- HIS 212 Survey of American History
- HIS 221 Survey of African American History
- HIS 222 Survey of African American History II
- HIS 231 Survey of African Civilization I
- HIS 232 Survey of African Civilization II
- HIS 241 Survey of Traditional China and Japan
- HIS 242 Survey of Modern China and Japan
- HIS 251 Survey of European History I
- HIS 252 Survey of European History II
- HIS 261 History of the Caribbean to 1804
- HIS 262 History of the Caribbean Since 1804
- HIS 271 Survey of Latin America I
- HIS 272 Survey of Latin America II

### Fine Arts

- AVC 120 Materials & Concepts
- AVC 141 Ways of Seeing: From Pyramids to Cathedrals
- AVC 142 Ways of Seeing: From Medieval to Modern

- AVC 209 Small Metals Sculpture
- AVC 225 3D Methods & Materials
- AVC 243 Introduction to African American Art
- AVC 280 Innovation Technology and Art I

#### Dance

- DAN 105 Dance Perspective and Process
- DAN 203 Critical Writing for Dance
- DAN 209 Contemplative Practices
- DAN211 Dance, Community and Social Change
- DAN 241 Black Presence in American Dance

#### Theatre

- THR 102A Acting for Non-majors
- THR103 Theatre Insight
- THR 121 Introduction to Technical Theatre and Design

#### Music

- MUS 120 Music History and Appreciation
- MUS 121 Introduction to World Music
- MUS 130 Women in Music
- MUS 150 Computer Music
- MUS 203 Introduction to Music Business and Entrepreneurship
- MUS 205 Music and Sound for Film and Video Game
- MUS 240 Survey of Afro-American Music
- MUS 241 American Pop
- MUS 330 History of Jazz

#### Natural Science

- PHY 101, 101L Introduction to Astronomy
- PHY 102, 102L Physics and the Arts
- PHY103/ES 103 Energy in Your Life
- BIO 100, 100L Biology of Women
- CHEM 152, 152L Molecules of Life
- CHEM 159, 159L Food Chemistry
- ES 211, 211L Introduction to Environmental Science

#### Social Science

##### Anthropology

- ANT 203 Introduction to Anthropology

##### Economics

- ECON 141 Introduction to Economics
- ECON 241 Principles of Macroeconomics

- ECON 242 Principles of Microeconomics

#### Political Science

- PSC 190 Introduction to Political Inquiry
- PSC 201 National Government

#### Psychology

- PSY200 General Psychology for non-majors
- PSY203 Honors Psychology – Honors Program students only or by permission of instructor

#### Sociology

- SOC201 Introduction to Sociology
- SOC202 Social Problems
- SOC275 Introduction to Criminology
- SOC291 Race, Class, and Gender

**\*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 (ADS) 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 Total Creditsing 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) |



**Two Social Science / Science Electives (8)**

- ANT 350 Race and Identity in Latin America
- ANT 430 Black and Indigenous Social Movements
- 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

**Two Humanities 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
- FLF 478 Special Topics: Afropean-ness and the Making of Diasporan
- FLS 360 Universe of Women of Color in Afro-Hispanic Literature
- 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

**Fine Arts**

- AVC 140A/B African American Art I and II
- AVC 161 The Art and Culture of the African Diaspora
- AVC 312 African Art
- DAN 241 Black Presence in American Dance

**Africa**

- AVC 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
- REL 230 Introduction to African Religions and Culture

### **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
- PHI 250 Caribbean Philosophy

### **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
- ANT 350 Race and Identity in Latin America
- ANT 430 Black and Indigenous Social Movements
- FLS 360 Universe of Women of Color in Afro-Hispanic Literature
- HIS 373 Africans in Latin America
- HIS 375 History of Brazil
- HIS 475 Seminar on Brazil: Race, Class, Gender

### **U.S. / African American**

- AVC 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
- REL 240 History of African American Christianity
- REL 245 Introduction to Black Theologies
- REL 249 Archival Research on Religion and Black Women in U.S. Civil Rights
- REL 323 Race and American Islam
- REL 237 African Derived Religious Traditions in the Americas

### **Comparative Courses**

- 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
- 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
- REL 289 Black Women and Religious Cultures: A Podcasting Seminar

\* Prerequisites may be required.

\*\* A student may not double count an elective for this minor with any other college requirement.

This list is not necessarily exhaustive.

## Art and Visual Culture

### Art Major

#### FIRST YEAR

<b>1<sup>st</sup> Semester</b>		<b>2<sup>nd</sup> Semester</b>	
First Year Composition	4	Digital 3D Foundations	3
African Diaspora & the World (ADW111)	4	Materials and Concepts	3
First Year Experience	1	African Diaspora & the World (ADW 112)	4
Digital 2D Foundations	3	Computer Literacy	4
Freshman Arts Division Seminar	0	Freshman Arts Division Seminar	0
Wellness course	0-1	First Year Colloquium	1
		Wellness course	0-1
<b>Total credits</b>	<b>12-13</b>	<b>Total credits</b>	<b>15-16</b>

#### SECOND YEAR

<b>1<sup>st</sup> Semester</b>		<b>2<sup>nd</sup> Semester</b>	
History of Art 1	3	Art Process and Practice	3
Humanities Requirement	3	Social Science Requirement	3
Sculpture	4	History of Art 2	3
Sophomore Arts Division Seminar	0	Sophomore Arts Division Seminar	0
Sophomore Year Experience	1	Sophomore Year Experience	1
Innovation Technology and Art	3	Creative Careers	2
Women's/International Studies	4	Natural Science	4
<b>Total credits</b>	<b>18</b>	<b>Total credits</b>	<b>16</b>

#### THIRD YEAR

<b>1<sup>st</sup> Semester</b>		<b>2<sup>nd</sup> Semester</b>	
World Language 201	4	World Language 202	4
Contemporary Strategies in Art Making	3	Suggested College or General Electives	4
World Language	4	Junior Arts Division Seminar	0
Interactive Storytelling	4	Installation Art	4
Junior Arts Division Seminar	0	African American Art	4
<b>Total credits</b>	<b>15</b>	<b>Total credits</b>	<b>16</b>

#### FOURTH YEAR

<b>1<sup>st</sup> Semester</b>		<b>2<sup>nd</sup> Semester</b>	
Senior Arts Division Seminar	0	Senior Arts Division Seminar	0
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
Internship	2	One Elective within AVC	4
Mathematics	3		
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>15</b>

**Foundational Courses – Students are introduced to Design Thinking Materials and Software**

AVC 120 Surface: Visualization, Representation, and Process (3)

AVC 122 Digital 2D Foundations (3)

AVC 135 Digital 3D Foundations (3)

**Studio Practice - Where Students Learn to Make**

AVC 215 Space: Materials, Form, and Process (4)

AVC 280 Technology Innovation and Art (3)

Concentration Studios (2 courses in area of study) (6)

Advanced Concentration Studio (3)

AVC 342 Topics in Studio Art: Black Feminist Thought (3)

**Theory and Thinking – Students learn about art movements and consider the past**

AVC 142 Art History II: Renaissance to Contemporary (3)

AVC 243 African American Art (4)

AVC 315 Contemporary Art Making Strategies (3)

AVC 390 Art Process and Practice (3)

**Personal Practice and Career Building – Student prepare for a real world usage of skills**

AVC 442 Internship (2)

AVC 492 Portfolio Criticism I (3)

AVC 492 Portfolio Criticism II (3)

AVC 104 Division of the Arts Freshman Seminar (0)

AVC 204 Division of the Arts Sophomore Seminar (0)

**Art Major Courses – 49 Credits**

## Art History Major

### First Year

Fall Semester		Spring Semester	
First -Year Composition	4	Interdisciplinary Big Question Colloquia##	1
African Diaspora and the World 111	4	African Diaspora and the World 112	4
World Language 201	4	World Language 202	4
SAVC 141 Art History I	3	SAVC 142 Art History II	3
Division of the Arts Seminar	0	Division of the Arts Seminar	0
Wellness	0	Creative Coding	4
First Year Experience	1	First Year Experience	1
Total Credits	16	Total Credits	17

### Sophomore Year

Fall Semester		Spring Semester	
Comparative Women's Studies or International Studies	4	Curatorial Studies elective	3
Fine Arts	4	Humanities	4
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
Division of the Arts Seminar	0	Division of the Arts Seminar	0
Braven Leadership (either semester)	3	Math	3
Wellness	0		
Total Credits	18	Total Credits	17

### Third Year

Fall Semester		Spring Semester	
Social Science	4	Natural Science	4
Art & Visual Culture Elective	4	Art History Elective (writing intensive)	3
Art History Elective	4	Art History Elective (recommended)	4
SAVC Art History Methods, Theory and Practice	3	General elective	4
Total credits	15	Total credits	15

### Senior Year

Fall Semester		Spring Semester	
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	2
Total credits	15	Total credits	13

#Can be taken either semester

## Art History Major

### **Foundational Courses – Students are introduced to art historical development**

AVC 141 Ways of Seeing: Pyramids to Cathedrals	3
AVC 142 Ways of Seeing: Medieval to Modern Art	3
AVC 230 Global Foundations of Modern Art	3
AVC 243 African American Art	4
AVC 387 The Art Market	4

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

SAVC238 Art as Social Justice	4
SAVC 255 Writing in Art History (before jnr. yr.)	3
SAVC 320 Framing Art Histories (jnr. Yr.)	3

### **Elective Courses – Students expand their knowledge of art, art history and curatorial studies**

Curatorial Studies elective	3
Art and Visual Cultural elective (art making)	4
Art History elective (I)	4
Art History Elective [Writing Intensive]	3

### **Personal Practice and Career Building Courses – Students prepare for a real world usage of skills**

AVC 375 Rules of Engagement	2
AVC 480 Art History Thesis	6
AVC 104 Division of the Arts First Year Seminar	0
AVC 204 Division of the Arts Sophomore Seminar	0

Study abroad, internships, and Directed/Independent Studies are strongly encouraged.

**DOCUMENTARY FILMMAKING**  
4 Year Sequence -- 48 credits

**FIRST YEAR**

Fall Semester		Spring Semester	
Wellness	0	Black Cinema: Contemporary Voices in Documentary	4
African Diaspora & the World	4	Interdisciplinary Big Question Colloquia#	1
Computer Literacy	4	African Diaspora & the World	4
First Year Experience	1	First Year Composition	4
Division of the Arts Seminar	0	Division of the Arts Seminar	0
		First Year Experience	1
Introduction to Documentary Filmmaking	4	Wellness	0
<b>Total Credits</b>	<b>13</b>	<b>Total Credits</b>	<b>14</b>

**SECOND YEAR**

Fall Semester		Spring Semester	
Documentary Media Production I	4	Documentary Media Production II	4
Women's or International Studies	4	The Art of Video Editing	3
Humanities	4	Social Science	4
Hollywood & History	4	Arts Divisional Seminar	0
Braven Leadership (either semester)	3	Digital 2D Foundations	3
Arts Divisional Seminar	0		
Wellness	0		
<b>Total Credits</b>	<b>19</b>	<b>Total Credits</b>	<b>14</b>

**THIRD YEAR**

Fall Semester		Spring Semester	
Natural Science	4	Concepts, Writing and Development for Documentary Filmmaking	3
World Language 201	4	Advanced Sight and Sound II	4
Advanced Sight and Sound I	4	World Language 202	4
General Elective	4	General Elective	4
		4	
<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>15</b>

**FOURTH YEAR**

Fall Semester		Spring Semester	
Directed Studies	3	Directed Studies	3
Mathematics	3	Editing for Thesis Films	3
General Elective	4	General Elective	4
Fine Arts	4	General Elective	4
Internship	2		
<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>14</b>

#Can be taken either semester

# DOCUMENTARY FILMMAKING MAJOR

## Foundational Courses – Students are introduced to design through thinking and research

AVC 122 Digital 2D Foundations	3
AVC 124 Intro to Documentary Filmmaking	4
AVC 125 Black Cinema: Contemporary Voices in Documentary	4
AVC 242 The Art of Video Editing	3

## Practice - Where Students Learn to Make- 19 Credits

AVC 205 Documentary Media Production I	4
AVC 206 Documentary Media Production II	4
AVC 335 Advanced Sight and Sound I	4
AVC 336 Advanced Sight and Sound II	4
AVC 410 Editing for Thesis Films	3

## Theory and Thinking – Students learn about art movements and consider the past

AVC 285 Hollywood & History	4
AVC 373 Concepts, Writing and Development for Documentary Filmmaking	3

## Personal Practice and Career Building – Student prepare for a real-world usage of skills

AVC 442 Internship	2
AVC 493K Directed Studies (fall)	3
AVC 493K Directed Studies (spring)	3
AVC 104 and 104B Division of the Arts Freshman Seminar	0
AVC 204 and 204B Division of the Arts Sophomore Seminar	0



## Photography

### First Year

Fall Semester		Spring Semester	
First Year Composition	4	World Languages 202	4
African Diaspora & the World (ADW111)	4	African Diaspora & the World (ADW 112)	4
SAVC 115 Photographic Visions	4	SAVC 122 Digital 2 D Foundations	3
First Year Experience	1	Interdisciplinary Big Question Colloquia#	1
Wellness	0	Creative Coding	4
Divisional Arts Seminar	0	First Year Experience	1
World Languages 201	4	Divisional Arts Seminar	0
		Wellness	0
<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>17</b>

### Second Year

Fall Semester		Spring Semester	
Fine Arts Core	4	SAVC 142 Art History II	3
Wellness	0	Humanities Core Requirement	4
SAVC 210 Creative Lighting for Photography	3	SAVC 222 Documentary Photography	4
SAVC 272 History of Photography	4	Divisional Arts Seminar	0
Divisional Arts Seminar	0	Elective	4
Braven Leadership (either semester)	3		
<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>15</b>

### Junior Year

Fall Semester		Spring Semester	
Social Science Core	4	Natural Science Core	4
SAVC 315 Contemporary Strategies in Art Making	3	SAVC 323 The Art of Photographic Production	2
Mathematics	3	SAVC 390 Art Process and Practice	3
SAVC 212 Creative Image	4	SAVC 342 Topics in Studio Art	4
Comparative Women's Studies or International Studies	4		
<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>13</b>

### Senior Year

Fall Semester		Spring Semester	
SAVC 280 Innovation Technology and Art	3	SAVC 442 Internship	2
Portfolio Criticism I	3	Portfolio Criticism II	3
General Elective	4	General Elective	4
General Elective	4	General Elective	4
<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>13</b>

#Can be taken either semester

## Photography

### **Foundational Courses - Students are introduced to Design Thinking Materials and Software**

AVC 122 Digital 2D Foundations (retitle)	3
AVC 115 Photographic Visions	4
AVC 210 Creative Lighting for Photographers	3

### **Practice - Where Students Learn to Make**

AVC 212 Documentary Photography	4
AVC 222 Creative Fictions: Photography and the Imagined	4
AVC 280 Innovation, Technology and Art	3
AVC323 The Art of Photography Production	2
AVC 342 Topics in Studio Art: Black Feminist Thought	4

### **Theory and Thinking - Students learn about art movements and consider the past**

AVC 142 Ways of Seeing II: Medieval to Modern	3
AVC 272 History of Photography	4
AVC 315 Contemporary Art Making Strategies	3

### **Personal Practice and Career Building - Student prepare for a real world usage of**

AVC390 Art Process and Practice	3
AVC 442 Internship	2
AVC 492 Portfolio Criticism I	3
AVC492 A Portfolio Criticism II	4
AVC 104 Division of the Arts Freshman Seminar	0
AVC 204 Division of the Arts Sophomore Seminar	0

## 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)

### Art Minor

AVC 120 Surface: Visualization, Representation, and Process (3)  
AVC 122 Digital 2D Foundations (3)  
AVC 135 Digital 3D Foundations (3)  
AVC 243 African American Art (3)

Choose **one** Making Course in AVC from below (3 – 4)

AVC 215 Space: Materials, Form, and Process  
AVC 225 3D Methods and Materials  
AVC 209 Small Metal Sculpture  
AVC 280 Innovation, Technology & Art  
AVC 303 Installation 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 (4 credits)  
AVC 256 Documentary Media Production I for Minors (4)  
AVC 285 Hollywood & History (4 credits)

### Interactive Media Minor

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

## Photography Minor

AVC 122 Digital 2D Foundations (3 credits)  
AVC 115 Photography Visions (4 credits)  
AVC 210 Basic Studio Lighting (3 credits)  
AVC 272 History of Photography (4 credits)

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

## Gaming Design & Development Minor

### **Computer Programming Prerequisite (1 course from this group) <sup>1</sup>**

AVC109 – Creative Coding  
CIS111/CIS113 – Computer Programming I – Python  
CIS121 – Computer Programming I – C++

### **Storytelling (1 course from this group)**

[AVC 150](#) - Game Design & Narrative

### **Visual Design (1 course from this group) <sup>2</sup>**

AVC 122 - Digital 2D Foundations

### **Game Development (1 course from this group)**

[AVC 322](#) Game Development I

### **Elective (2 courses from this group, at least one must be 300+ level)**

AVC 135 - Digital 3D Foundations  
[AVC 340](#) Game Development II  
CIS 123 - Computer Programming II  
ENG 316 - Speculative Fiction  
ENG 225 - Afrofuturist Narratives  
ENG 396 - Fiction Writing I <sup>3</sup>  
MUS 209 - Music and Sound for Film and Games

<sup>1</sup> Students in the division of the Arts, Humanities and Social Sciences should satisfy their College computer literacy requirement with one of these courses.

<sup>2</sup> Art students will select 3 courses from the list of electives instead.

<sup>3</sup> This course is listed in the Spelman Bulletin as having a-requisite of ENG 300 or the permission of the instructor.

## 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 (required)  
ECON 350 Japanese Economic Development.  
ENG 424 Immigrant Women's Literature  
ENG 433 Postcolonial Literature  
HIS 343A Modern Japan  
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  
SOC 260 Japanese Society  
PHI 375 Taoism: Chinese Philosophy  
REL 270 Introduction to Eastern Religious Traditions  
REL 217 Introduction to Bhagavat Gita Chinese  
FLC345 Understanding Modern China

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@

Fall Semester		First Year		Spring Semester	
BIO 110 Population Biology	4	BIO 115 Organismal Biology	4		4
MAT 211 Applied Calculus	4	MAT 205 General Statistics*	4		4
ADW 111	4	ADW 112	4		4
First Year Composition	4	World Language 201	4		4
First Year Experience	1	Wellness	0		0
Interdisciplinary Big Question Colloquia\$	1	First Year Experience	1		1
<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>18</b>		<b>17</b>

Fall Semester		Second Year		Spring Semester	
BIO 120 Cellular Biology	4	BIO 125 Molecular Biology	4		4
Social Science Core##	4	CIS 111	4		4
CHE 111/CHE 111L	4	CHE 112/CHE 112L	4		4
World Language 202	4	Humanities##	4		4
BIO 285a Sophomore Seminar	.5	Braven Leadership##	3		3
Wellness	0				
<b>Total Credits</b>	<b>16.5</b>	<b>Total Credits</b>	<b>19</b>		

Fall Semester		Junior Year		Spring Semester	
BIO Elective**	4	BIO Elective **	4		4
CHE 231	4	CHE233	4		4
CHE 232L 1	1	CHE234L	1		1
PHY 111, 111L	4	PHY 112, 112 L	4		4
Fine Arts##	4	Women's or International Studies##	4		4
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>17</b>		

Fall Semester		Senior Year		Spring Semester	
BIO Elective**	4	BIO Elective**	4		4
BIO Elective**	4	BIO Elective**	4		4
BIO 485a Senior Seminar	.5	BIO 485a Senior Seminar	.5		.5
General Elective	4	General Elective	4		4
General Elective	4	General Elective	4		4
<b>Total credits</b>	<b>16.5</b>	<b>Total credits</b>	<b>16.5</b>		

@ Major sequence under revision.

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 IL

\*\*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. Braven must be taken during the second or sophomore year.

\$May be taken either semester

## BIOLOGY ELECTIVE CATEGORIES

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

Take *at least* one course from each organization level (Population, Organismal, Cellular, Molecular)

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)

Organizational Level	Course	Semester Offered (typically)
Population	314 Environmental Biology	Spring
	325 Evolution in Action	Spring
	360 Animal Behavior#	Spring
	488 Research in Urban Biology*	Spring
Molecular	312 Genetics	Spring
	313 From Mendel and Beyond	Spring
	320 Molecular Genomics and Proteomics*	Spring
	471 Cell and Molecular Biology	Fall
	475 Methods in Molecular Biology*	Fall
	489 Biological Chemistry	Spring
Organismal	317 Principles of Nutrition	Spring
	330 Parasitology	Fall
	356 Developmental Biology	Fall
	376 Neurobiology	Fall
	472 Mammalian Physiology	Spring
	211 Plant biology	
Cellular	233 Microbiology	Fall
	328 Immunology	Spring
	330 Parasitology	Fall
	356 Developmental Biology	Fall
	471 Cell and Molecular Biology	Fall
Other Biology Electives	326 Biology in Context (2 credits)	Fall
	329 Nutrition and Cancer (2 credits)	
	332 Scientific Communication (2 credits)#	Fall and Spring
	394 Honors Research (3 credits)	Fall and Spring
	486 Signal Transduction (2 credits)	
	487 Undergraduate Research (2-4 credits)*	Fall and Spring
	Also: SAWOK Courses (only one allowed). Examples: Epidemiology, Biostatistics See separate form for petitioning to have a SAWOK course count as 1 Biology elective	Fall and Spring

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 Year			
Fall Semester		Spring Semester	
General Chemistry I for Majors (CHE111)	3	General Chemistry II for Majors (CHE112)	3
General Chemistry I Lab for majors/Recitation	1	General Chemistry II Lab for majors/Recitation	1
Pre-Calculus (MAT116 or 120)	3-4	ADW112	4
First Year Composition	4	Calculus I (MAT231)	4
ADW111	4	World Language 201	4
First Year Experience	1	Interdisciplinary Big Question Colloquia#	1
First Year Seminar in Chemistry (CHEM101)	0	First Year Experience	1
Total Credits	16-17	Total Credits	18
Second Year			
Fall Semester		Spring Semester	
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
Biology of the Cell (BIO120)	4	Organismal Form and Function (BIO115)	4
Calculus II (MAT232)	4	Physics I: Mechanics and Lab (PHY151)	4
World Language 202	4	Wellness	0
		Braven Leadership*	3
Total Credits	17	Total Credits	16
Junior Year			
Fall Semester		Spring Semester	
Biochemistry I (CHE311)	4	Biochemistry II (CHE312) +Lab (CHE313L)	4
Wellness	0	Physical Chemistry II (CHE346)	3
Physical Chemistry I (CHE345)	3	Physical Chemistry II Lab	1
Physics II Elec/Mag& Lab (PHY241)	4	Divisional Requirement 2	4
Divisional Requirement I	4	Computer Science I C++ <sup>5</sup> (CIS121)	4
Total Credits	15	Total Credits	16
Senior Year			
Fall Semester		Spring Semester	
Analytical Chemistry (CHE301) <sup>1</sup>	3	Instrumental Analysis (CHE496)	4
Analytical Chemistry Lab (CHE301L) <sup>1</sup>	1	Women's or International Studies	4
Advanced Biochemistry (CHE446)	3	Math <sup>2</sup> or Biology Elective <sup>3</sup>	4
Undergraduate Research (CHE431)	1-3	Undergraduate Research (CHE432)	1-3
Senior Seminar in Chemistry (CHE429)	1	Elective <sup>6</sup>	3-4
Divisional Requirement 3	4		
Total Credits	13-15	Total Credits	16-19

\*\*Students may request a 2 credit Braven course. See Office of Undergraduate Studies.

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

<sup>2</sup> Math Electives include: Calculus III, Biostatistics, Linear Algebra or Differential Equations

<sup>3</sup> Biology Electives include: Cellular & Molecular Biology, Genetics, Microbiology, Physiology, or other advanced or graduate level course.

<sup>4</sup> Can substitute with Race and Genetics (CHE 405)

<sup>5</sup> Other CIS options include CIS 111, 115

<sup>6</sup> Chemistry or Biochemistry elective recommended

#May be taken either semester.



## Chemistry Major - BS

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*

First Year			
		Spring Semester	
Fall Semester			
General Chemistry I for Majors (CHE111)	3	General Chemistry II for Majors (CHE112)	3
General Chemistry I Lab for majors/Recitation	1	General Chemistry II Lab for majors/Recitation	1
Pre-Calculus (MAT116 or 120)	3-4	ADW112	4
First Year Composition	4	Calculus I (MAT231)	4
ADW111	4	World Language 201	4
First Year Experience	1	Interdisciplinary Big Question Colloquia <sup>#</sup>	1
First Year Seminar in Chemistry (CHE 101)	0	First Year Experience	1
Total Credits	16-17	Total Credits	18

Second Year			
		Spring Semester	
Fall Semester			
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	Computer Science I C++ (CIS121) <sup>2</sup>	4
Calculus II (MAT232)	4	Physics II: Elec/Mag& Lab	4
World Language 202	4	Wellness	0
		Braven Leadership*	3
Total Credits	18	Total Credits	16

Junior Year			
		Spring Semester	
Fall Semester			
Differential Equations (MAT365) <sup>1</sup>	4	Physical Chemistry II (CHE346)	3
Analytical Chemistry (CHE301)	3	Physical Chemistry Lab (CHE346)	1
Analytical Chemistry Lab (CHE301L)	1	Instrumental Analysis (CHE496)	4
Physical Chemistry (CHE345)	3	Divisional Requirement 2	4
Divisional Requirement I	4	Wellness	0
Total Credits	15	Total Credits	12

Senior Year			
		Spring Semester	
Fall Semester			
Inorganic Chemistry (CHE421)	3	Biochemical Principles (CHE410)	3
Inorganic Chemistry Lab (CHE421L)	1	Elective	4
Women's or International Studies	4	Senior Seminar in Chemistry	1
Undergraduate Research (CHE431) <sup>3</sup>	1-3	Divisional Requirement 3	4
Chemistry Elective	4		
Total Credits	13-15	Total Credits	12

#May be taken either semester

\*Students may request a 2 credit Braven course. See Office of Undergraduate Studies.

<sup>1</sup>Course strongly recommended.

<sup>2</sup>Other CIS options include CIS 111, 115

<sup>3</sup>Course strongly recommended.

## Chemistry –BS - 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 Year	
Fall Semester		Spring Semester	
General Chemistry I for Majors I (CHE111)	3	General Chemistry II for Majors (CHE112)	3
General Chemistry I Lab for majors/Recitation	1	General Chemistry II Lab for majors/Recitation	1
Pre-Calculus (MAT116 or 120)	3-4	ADW112	4
First Year Composition	4	Calculus I (MAT231)	4
ADW111	4	World Language 201	4
First Year Experience	1	Interdisciplinary Big Question Colloquia#	1
First Year Seminar in Chemistry (CHEM101)	0	First Year Experience	1
Total Credits	16-17	Total Credits	18
		Second Year	
Fall Semester		Spring Semester	
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	Computer Science I C++ (CIS121) <sup>2</sup>	4
Calculus II (MAT232)	4	Physics II: Elec/Mag& Lab (PHY241)	4
World Language 202	4	Wellness	0
		Braven Leadership* (either semester)	3
Total Credits	17	Total Credits	16
		Junior Year	
Fall Semester		Spring Semester	
Differential Equations (MAT365) <sup>1</sup>	4	Physical Chemistry II (CHE346)	3
Analytical Chemistry (CHE301)	3	Physical Chemistry Lab (CHE346)	1
Analytical Chemistry Lab (CHE301L)	1	Instrumental Analysis (CHE496)	4
Physical Chemistry (CHE345)	3	Divisional Requirement 2	4
Divisional Requirement I	4	Elective	4
Wellness	0		
Total Credits	15	Total Credits	16
		Senior Year	
Fall Semester		Spring Semester	
Inorganic Chemistry (CHE421)	3	Biochemical Principles (CHE410)	3
Inorganic Chemistry Lab (CHE421L)	1	Adv. Chem Elective	3-4
Women's or International Studies	4	Senior Seminar in Chemistry	1
Undergraduate Research (CHE431)	3	Divisional Requirement 3	4
Elective	3-4	Undergraduate Research (CHE432)	3
Total Credits	14-15	Total Credits	14-15

\*Students may request a 2 credit Braven course. See Office of Undergraduate Studies.

#Either semester

<sup>1</sup>Course strongly recommended.

<sup>2</sup>Other CIS options include CIS 111, 115

## Chemistry- BS 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.*

Fall Semester		First Year	
		Spring Semester	
General Chemistry I for Majors (CHE111)	3	General Chemistry II for Majors (CHE112)	3
General Chemistry I Lab for majors/Recitation	1	General Chemistry II Lab for majors/Recitation	1
Calculus (MAT231)	4	ADW112	4
First Year Composition	4	Calculus II (MAT232)	4
ADW111	4	World Language 201	4
First Year Experience	1	Interdisciplinary Big Question Colloquia#	1
First Year Seminar in Chemistry (CHEM101)	0	First Year Experience	1
Introduction to Engineering (ERG101)	2	Engineering Graphics (ERG102)	3
Total Credits	19	Total Credits	21

Fall Semester		Second Year	
		Spring Semester	
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	Calculus III (MAT324)	4
Computer Science I C++ (CIS121) <sup>3</sup>	4	Physics II: Elec/Mag& Lab (PHY241)	4
World Language 202	4	Wellness	0
		Braven Leadership* (either semester)	3
Wellness	0	Divisional Requirement 1 (Humanities)	4
Total Credits	17	Total Credits	20

Fall Semester		Junior Year	
		Spring Semester	
Physical Chemistry (CHE345)	3	Physical Chemistry II (CHE346)	3
Differential Equations (MAT365) <sup>1</sup>	4	Physical Chemistry II Lab (CHE346)	1
Inorganic Chemistry (CHE421)	3	Instrumental Analysis (CHE496)	4
Inorganic Chemistry Lab (CHE421L)	1	Divisional Requirement 3 <sup>2</sup>	4
Physics III: Optics and Lab (PHY242) <sup>1</sup>	4	Women's/International Studies	4
Divisional Requirement 2 (Fine Arts)	4	Linear Algebra (MAT214)	4
Total Credits	19	Total Credits	20

Senior Year

*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.*

\*Students may request a 2 credit Braven course. See Office of Undergraduate Studies.

#Either semester

<sup>1</sup>If attending Georgia Tech, Physics III is not required.

<sup>2</sup>Must be a course in American History or either Microeconomics or Macroeconomics.

<sup>3</sup>Other CIS options include CIS111, 115

## Chemistry – Teaching Certification in Secondary Education

### First Year

Fall Semester		Spring Semester	
General Chemistry I for Majors ICHE111)	3	General Chemistry I for Majors ICHE112)	3
General Chemistry I Lab for majors/Recitation	1	General Chemistry I Lab for majors/Recitation	1
Pre-Calculus (MAT116 or 120)	3-4	ADW112	4
First Year Composition	4	Calculus I (MAT231)	4
ADW111	4	Discovering Computer Science (CIS111)	4
First Year Experience	1	Interdisciplinary Big Question Colloquia#	1
First Year Seminar in Chemistry (CHEM101)	0	First Year Experience	1
Wellness	0		
<b>Total Credits</b>	<b>16-17</b>	<b>Total Credits</b>	<b>18</b>

### Second Year

Fall Semester		Spring Semester	
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
Calculus II (MAT232)	4	Physics I & Lab (PHY151)	4
Educational Psychology	4	Divisional Requirement I	4
Orientation to Education	4	Adolescent Psychology (Social Science PSY304)	4
Braven Leadership* (either semester)	3		
<b>Total Credits</b>	<b>19-20</b>	<b>Total Credits</b>	<b>17</b>

### Junior Year

Fall Semester		Spring Semester	
Introduction to Environmental Science (ES211, 211L)	4	Biochemical Principles (CHE410)	4
Physics II: Elec/Mag & Lab (PHY241)	4	Divisional Requirement 2 (Women's/International Studies)	4
Divisional Requirement 2	4	Curriculum & Methods for Secondary	4
Wellness	0	Exceptional Children (EDU316)	4
Physical Chemistry (CHE345)	3		
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>16</b>

### Senior Year

Fall Semester		Spring Semester	
Inorganic Chemistry (CHE421)	3	Student Teaching (EDU458)	12
Inorganic Chemistry Lab (CHE421L)	1	Seminar II (EDU452)	2
Analytical Chemistry (CHE301)	3		
Analytical Chemistry Lab (CHE301L)	1		
Chemistry Elective	4		
Seminar for Student Teaching (EDU451)	3		
Senior Seminar (CHE429)	1		
<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>14</b>

#Either Semester

\* Students may request a 2 credit Braven course. See Office of Undergraduate Studies.

## CHEMISTRY MAJOR BS – Cosmetic Chemistry\*

The track is recommended for those students interested in careers in the cosmetics and personal care field. The track is also appropriate for those interested in graduate studies in chemistry and related field. Ten (10) lecture courses and seven (7) laboratory courses in chemistry and cosmetic science are required to fulfill the major.

Courses not required but strongly recommended: Undergraduate Research (CHE432), Differential Equations (MAT365), or Data Science.

Fall Semester		First Year	
General Chemistry I for Majors (CHE111)		Spring Semester	
General Chemistry I for Majors (CHE111)	3	General Chemistry II for Majors (CHE112)	3
General Chemistry I Lab/Recitation (CHE111L)	1	General Chemistry II Lab/Recitation (CHE112L)	1
Precalculus (MAT116 or MAT120)	3-4	Calculus I (MAT231)	4
First Year Composition (ENG103)	4	African Diaspora/World II (ADW112)	4
African Diaspora/World I (ADW111)	4	Big Questions Colloquia (BQC100)	1
First Year Seminar in Chemistry (CHE101)	0	First-Year Experience (FYE 102)	1
First-Year Experience (FYE 101)	1	Wellness & Health	0-1
<b>Total Credits</b>	<b>16-17</b>	<b>Total Credits</b>	<b>14-15</b>

Fall Semester		Sophomore Year	
Organic Chemistry I for Majors (CHE231)		Spring Semester	
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 (CHE233)	1
Physics I: Mechanics & Lab (PHY151)	4	Physics II: Elec/Mag & Lab (phy241)	4
Calculus II (MAT 232)	4	Computer Science I – C++ (CIS121) <sup>1</sup>	4
Braven Leadership*	3	Survey of Beauty and Cosmetics (COS212)	1
Wellness & Health	0-1	<b>Total Credits</b>	<b>14</b>
<b>Total Credits</b>	<b>13-14</b>	<b>Total Credits</b>	<b>14</b>

Fall Semester		Junior Year	
Physical Chemistry I (CHE345)		Spring Semester	
Physical Chemistry I (CHE345)	3	Divisional Requirement 2	4
Analytical Chemistry (CHE301)	3	Cosmetic Chemistry (COS326)	3
Analytical Chemistry Lab Elective (CHE301L)	1	Cosmetic Formulations (COS326L)	1
Foreign Language (FL201)	4	Cosmetic Science Elective <sup>2</sup>	4
Divisional Requirement 1	4	Foreign Language (FL202)	4
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>16</b>

Fall Semester		Senior Year	
Biochemistry 1 (CHE311)		Spring Semester	
Biochemistry 1 (CHE311)	3	Chemistry Elective <sup>3</sup>	3
Chemistry of Natural Products (CHE452)	3	Chemistry Seminar (CHE429)	1
Cosmetic Science Elective	4	Women's or International Studies	4
Women's or International Studies	4	Divisional Requirement 3	4
Oil and Fragrance Chemistry (COS425L)	1	Black Hair Lab (COS426L)	1
Undergraduate Research in Chemistry	0-2	Undergraduate Research in Chemistry	0-4
<b>Total Credits</b>	<b>15-17</b>	<b>Total Credits</b>	<b>13-17</b>

\*Students may request a 2 credit Braven course. See Office of Undergraduate Studies.

\*Effective Fall 2024

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1. Other CIS options include Discovering Computer Science (CIS 111), Computing and Informatics (CIS 115)
  2. Current Cosmetic Science Electives include Entrepreneurial Mindset, Women in Entrepreneurship, Principles of Marketing, Health Economics, and Psychology of Beauty.
  3. Chemistry Electives Recommended: Chemistry and Physics of Materials, Polymer Chemistry, or Environmental Chemistry

## Chemistry –BS - Cosmetic Science Minor

### **The Cosmetic Science Minor requires 18 credit hours**

General Chemistry I Lecture and Lab (CHE111/111L)

General Chemistry II Lecture and Lab (CHE112/112L)

Organic Chemistry I Lecture and Lab (CHE231/233)

Survey of Beauty and Cosmetics (COS212)

Cosmetic Chemistry (COS326), and Cosmetic Formulations (COS326L)

### **Current Cosmetic Science Electives include**

Entrepreneurial Mindset

Women in Entrepreneurship

Principles of Marketing

Health Economics

Psychology of Beauty

**Students whose majors require General and Organic Chemistry cannot declare a cosmetic science minor.**

## 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

Example: Geographic, African Diasporan, Sexuality and Cultural Studies, Transnational/Global Studies

Option II Disciplinary focus

Example – English Literature, History, The Arts (e.g., dance, music, and theatre)

Option III Thematic focus

Example – Women's Health concentration, Comparative Women's Activism, Documenting Women and Digital Media, Women and Development, and Queer Studies

To fulfill the Self-Designed focus, students can take four (4) upper/lower division Women's Studies courses (any department) or four (4) Upper division departmental courses related to the student's area of interest

General Interest Electives must be taken from any area of interest (ex. Racism and the Law, Race, Class and Gender, and 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-Century Black 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\*\*  
ENG 432 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\*\*  
PSC 318 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  
REL 285 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 Year			
Fall Semester		Spring Semester	
CIS 111: Discovering Computer Science	4	CIS 121: Computer Sci. I	4
CIS 111L: Discovering Comp. Sci Lab	0	CIS 121L: Computer Sci. I Lab	0
MATH 231: Calculus I	4	MATH 232: Calculus II	4
ENG 103: English Composition	4	Fine Arts	4
ADW 111: African Diaspora & the World	4	ADW 112: African Diaspora & the World	4
Wellness	0	Interdisciplinary Big Questions Colloquium#	1
CIS 181: Freshman Seminar	0	CIS 182: Freshman Seminar	0
FYE 103 First Year Experience	1	FYE 104 First Year Experience	1
Total credits	18	Total credits	18
Second Year			
Fall Semester		Spring Semester	
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
PHY 151: Physics I : Mechanics +lab	4	PHY 241: Physics II: Electricity & Magnetism	4
World Language 201	4	World Language 202	4
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16
Junior Year			
Fall Semester		Spring Semester	
CIS 216, 216 L: Comp. Organization & 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
		CIS 481: Senior Seminar	0
		CIS Elective	3-4
Total credits	15-16	Total credits	15-16
Senior Year			
Fall Semester		Spring Semester	
CIS482 Senior Seminar II (if not taken in spring)	1	CIS482 Senior Seminar II (if not taken in fall)	1
CIS 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
Total credits	16-17	Total credits	16-17

#Either semester

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

Fall Semester		Spring Semester	
CIS 111: Discovering Computer Science	4	CIS 121: Computer Sci. I	4
CIS 111L: Discovering Comp. Sci Lab	0	CIS 121L: Computer Sci. I Lab	0
MATH 231: Calculus I	4	MATH 232: Calculus II	4
ENG 103: English Composition	4	Wellness Course	0
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
		Interdisciplinary Big Question Colloquia#	1
Total credits	19	Total Credits	17

Second Year

Fall Semester		Spring Semester	
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 + Lab	4
PHY 151: Physics I: Mechanics + Lab	4	PHY 241: Physics II: Electricity & Magnetism + Lab	4
World Language 201	4	World Language 202	4
CHEM 111: Chemistry I + Lab	4	International or Women's Studies	4
Braven Leadership (either semester)	2		
Total credits*	22	Total credits*	24

Junior Year

Fall Semester		Spring Semester	
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
MATH214: Linear Algebra	4	Economics ( Social Science)	4
Fine Arts	4	MATH 365: Differential Equations	4
PHY 242: Physics III: Optics & Mod Physics	4	Wellness	0
CIS 482: Senior Seminar	1	CIS 328: Intro to Database Mgmt Systems	4
		Humanities	4
		CIS 482 Senior Seminar	1
Total Credits*	21	Total Credits*	21

#Either semester

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 Semester		Spring Semester	
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	Interdisciplinary Big Question Colloquia#	1
First Year Experience	1	First Year Experience	1
Divisional Arts Seminar	0	Divisional Arts Seminar	0
<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>18</b>
Second Year			
Fall Semester		Spring Semester	
Choreographic Process I	4	Critical Writing for Dance	4
Dance Technique	1	Dance Technique	1
Spelman Dance Theatre	1	Spelman Dance Theatre	1
Fine Arts	4	Humanities	4
Natural Science	4	International/Women's Studies	4
Divisional Arts Seminar	0	Braven Leadership (either semester)	3
		Divisional Arts Seminar	0
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>21</b>
Junior Year			
Fall Semester		Spring Semester	
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	3
Divisional Arts Seminar	0	Divisional Arts Seminar	0
<b>Total Credits</b>	<b>13</b>	<b>Total Credits</b>	<b>14</b>
Senior Year			
Fall Semester		Spring Semester	
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	0	Divisional Arts Seminar	0
<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>14</b>

#Either semester

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 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 4:X:X 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)

## 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)

## **Data Science and Analytics Minor**

The Data Science and Analytics (DSA) minor consists of 4 courses (20 credits). Two of these courses are requirements and two are elective courses.

### **Required Prerequisites**

**SCIS 111 Discovering Computer Science** (This class has been redesigned with Python programming at its core. Computer Science majors could satisfy this prerequisite with SCIS 113: Discovering Computer Science, which is open to majors only)

**SMAT 205 General Statistics** (Math majors could satisfy this prerequisite with another course such as SMAT 354 or SMAT 455)

### **Required Courses**

**DSA 120/SSOC 330 Data and African Diaspora** (This course is to be taken prior to the 200 level elective).

**DSA 310 Data Science I** (This course is to be taken prior to the 300/400 level elective; we are proposing this course, which focuses on key data science competencies, such as analysis, curve-fitting, computation/simulation, etc).

### **Electives:**

*200 Level Courses (students choose one after completing the DSA 120/SSOC 330 requirement)*

**SMAT 214 Linear Algebra** (Prerequisites: SMAT 231).

**SMAT 232 Calculus II** (Course to be taken as a corequisite with Math 358 and other higher level SMAT electives; Prerequisites: SMAT 231 or college placement exam).

**SPSC 270 Data Science in the Social Sciences** (Prerequisites: No additional courses required of DSA minors).

**SREL 249 Religion, Archival Research and Black Women in U.S. Civil Rights** (Prerequisites: No additional courses required of DSA minors).

**SES 232 Introduction to Geographical Information Systems (GIS)** (Prerequisites: No additional courses required of DSA minors).

**SES 216 Introduction to Energy Sustainability** (Prerequisites: Check with the instructor).

**SPHY 241 Physics II: Electricity and Magnetism** (Prerequisites: PHY 151, and MATH 232 or equivalent. This course is intended for those majors who are required to take SPHY 151 but are not required to take SPHY 241).

*300/400 Level Courses (students choose one after completing both the DSA 120/SSOC 330 and the DSA 310 requirement)*

**SMAT 354 Applied Statistics** (Prerequisites: Check with the instructor).

**SMAT 455 Probability and Statistics I** (Prerequisites: SMAT 324).

**SMAT 456 Probability and Statistics II** (Prerequisites: SMAT 455).

**SMAT 365 Numerical Analysis** (Prerequisites: SMAT 212, 232, 295)

**SMAT 358 Mathematical Models** (Prerequisites: Corequisite is Math 358)

**SCIS 442 Artificial Intelligence** (Prerequisites: Check with the instructor).

**SECON 374 Data Science and Analytics for Economics and Management and Organization** (Prerequisites: No additional courses required of DSA minors).

**SENG 390 Writing/Editing for Digital Media** (Prerequisites: No additional courses required of DSA minors).

**HBIO 320 Molecular Genomics and Proteomics** (Prerequisites: BIO110, Bio115 and Bio120 are expected but not necessarily required).

**SPSC 303 Data Analysis II** (Prerequisites: No additional courses required of DSA minors).

**SPSY 416 Data Science in Psychology** (Prerequisites: No additional courses required of DSA minors).

**SSOC 352 Urban Sociology** (Prerequisites: No additional courses required of DSA minors).



***DSA electives with NO additional prerequisites for DSA minors***

SPSC 270 Data Science in the Social Sciences

SREL 249 Religion, Archival Research and Black Women in U.S. Civil Rights

SES 232 Introduction to Geographical Information Systems (GIS)

SECON 374 Data Science and Analytics for Economics and Management and Organization

SENG 390 Writing/Editing for Digital Media

SPSC 303 Data Analysis II

SPSY 416 Data Science in Psychology

SSOC 352 Urban Sociology

## 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.

Fall Semester		First Year		Spring Semester	
English Composition ENG 103	4	4	Computer Literacy CIS105		4
Economics 242B* or 241B*	4	4	Economics 242B* or 241B*		4
ADW 111	4	4	ADW 112		4
Calculus I (Mat 231)*	4	4	Calculus II (Mat 232)*		4
Wellness	0	0	Wellness		0
FYE 101	1	1	FYE 102		1
Interdisciplinary Big Question Colloquia#	1	1			
<b>Total Credits</b>	<b>18</b>		<b>Total Credits</b>		<b>17</b>

Fall Semester		Second Year		Spring Semester	
World Language 201	4	4	World Language 202		4
Calculus III (Mat 324)*	4	4	Linear Algebra (Mat 214)*		4
Foundations of Math (Mat 223)*	4	4	Econ 203*		4
Fine Arts	4	4	Econ 282B*		4
			Braven Leadership (either semester)		3
<b>Total Credits</b>	<b>17</b>		<b>Total Credits</b>		<b>20</b>

Fall Semester		Junior Year		Spring Semester	
Economics 316B* or 315B*	4	4	Economics 316B* or 315B*		4
Real Variables I (Mat 463)*	4	4	Natural Science		4
Prob and Statistics I (Mat 455)*	4	4	Major Elective*		4
Major Elective*	4	4	Economics 303*		4
<b>Total Credits</b>	<b>16</b>		<b>Total Credits</b>		<b>16</b>

Fall Semester		Senior Year		Spring Semester	
Economics 400	4	4	Non-Major Elective**		4
International/Women's Studies	4	4	Humanities		4
Social Sciences	4	4	Non-Major Elective**		4
Non-Major Elective**	4	4	Non-Major Elective**		4
<b>Total Credits</b>	<b>16</b>		<b>Total Credits</b>		<b>16</b>

#Either semester

\* 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

## 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			
		Spring Semester	
Fall Semester			
World Language 101/201	4	Computer Literacy	4
English Composition	4	ADW 112	4
ADW 111	4	World Language 102/202	4
Math 115 or 120	4	Math 211	4
Wellness	0	Wellness	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
Total credits	18	Total credits	17
Second Year			
		Spring Semester	
Fall Semester			
Economics 242 or 241 *	4	Economics 242 or 241 *	4
Economics 282*	4	Economics 203*	4
Fine Arts	4	Economics 295	4
Natural Science	4	International/Women's Studies	4
		Braven Leadership (either semester)	3
Total credits	16	Total credits	19
Junior Year			
		Spring Semester	
Fall Semester			
Economics 316 or 315*	4	Economics 316 or 315	4
Economics 303*	4	Major/non-Major Elective	4
Major/non-Major Elective	4	Social Science	4
Humanities	4	Major Elective (ECO)	4
Total credits	16	Total credits	16
Senior Year			
		Spring Semester	
Fall Semester			
Economics 400*	4	Major/non-Major Elective	4
Natural Science	4	Major/non-Major Elective	4
Major Elective **	4	Major/non-Major Elective	4
Major/non-Major Elective	4	Major/non-Major Elective	4
Total credits	16	Total credits	16

#Either semester

\*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 take 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.

## Economics Major – Pre-Law Track

First Year			
		Fall Semester	Spring Semester
World Language 101	4	English Composition	4
English Composition	4	ADW 111	4
ADW 111	4	Math 115 or 120	4
Math 115 or 120	4	Wellness	0
Wellness	0	First Year Experience	1
First Year Experience	1	Interdisciplinary Big Question Colloquia#	1
Interdisciplinary Big Question Colloquia#	1	<b>Total credits</b>	<b>17</b>
<b>Total credits</b>	<b>18</b>	<b>Total credits</b>	<b>17</b>
Second Year			
		Fall Semester	Spring Semester
Economics 242 or 241 *	4	Economics 282*	4
Economics 282*	4	Fine Arts	4
Fine Arts	4	World Language 201	4
World Language 201	4	Braven Leadership (either semester)	3
		<b>Total credits</b>	<b>19</b>
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>19</b>
Junior Year			
		Fall Semester	Spring Semester
Economics 316 or 315*	4	Economics 303*	4
Economics 303*	4	Natural Science	4
Natural Science	4	Humanities	4
Humanities	4	<b>Total credits</b>	<b>16</b>
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>
Senior Year			
		Fall Semester	Spring Semester
Economics 400*	4	English 287**	4
English 287**	4	Pre-Law Elective **	4
Pre-Law Elective **	4	Pre-Law Elective	4
Pre-Law Elective	4	<b>Total credits</b>	<b>16</b>
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

### #Either semester

\* 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 20<sup>th</sup> 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.

## Economics Major – Pre-Med Track

First Year			
		Spring Semester	
Fall Semester			
English Composition	4	Economics 242* or 241*	4
ADW 111	4	ADW 112	4
General Chemistry 111 + Lab	4	Biology 115	4
Math 211*	4	General Chemistry 112 + Lab	4
Interdisciplinary Big Question Colloquia#	1	Wellness Course**	0
First Year Experience	1	First Year Experience	1
Total credit	18	Total credit	17
Second Year			
		Spring Semester	
Fall Semester			
Economics 241 or 242*	4	Economics 282	4
Introduction to Psychology (non-major) Or Introduction to Sociology	4	Economics 203*	4
Biology 120	4	Economics 295	4
World Language 201**	4	World Language 202***	4
Wellness Course***	0	Braven Leadership (either semester)	3
Total credit	16	Total credit	19
Junior Year			
		Spring Semester	
Fall Semester			
Economics 315* or 316*	4	Economics 316*or 315*	4
Economics 303*	4	Fine Arts	4
English Writing Course	4	Chemistry 232 (Organic Chem.) + Lab	5
Chemistry 231 (Organic Chem.)+ Lab	5	General Physics I + Lab	4
		Test Prep Course	0
Total credit	17	Total credit	17
Senior Year			
		Spring Semester	
Fall Semester			
Major Elective (Econ)*	4	Economics 400*	4
Humanities	4	General Elective (Biology)	4
Women's/International Studies	4	Major Elective (Econ)*	4
General Physics II + lab	4	Computer Literacy	4
Total credit	16	Total credit	16

#Either semester

\*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.

**Economics Major (C'2023 and before)**  
**Requirements for the BA Degree in Economics**  
**Career preparation for Economics, Business, and Government.**

		First Year	
Fall Semester		Spring Semester	
English Composition	4	Computer Literacy	4
World Language 101/201	4	World Language 102/202	4
ADW 111	4	ADW 112	4
Mathematics 115 or 120	4	Mathematics 211*	4
Wellness	0	Wellness	0
First-Year Experience	1	First-Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>17</b>
		Second Year	
Fall Semester		Spring Semester	
Economics 242* or 241*	4	Economics 242* or 241*	4
Economics 282*	4	Economics 203*	4
Fine Arts	4	Natural Science	4
Natural Science	4	International /Women's Studies	4
		Braven Leadership (either semester)	3
<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>19</b>
		Junior Year	
Fall Semester		Spring Semester	
Economics 316* or 315*	4	Economics 316* or 315*	4
Economics 303*	4	Major/Non-Major Elective**	4
Major/Non-Major Elective	4	Social Science	4
Humanities	4	Major Elective* (Econ)	4
<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>16</b>
		Senior Year	
Fall Semester		Spring Semester	
Economics 400*	4	Major/Non-Major Elective	4
Major Elective**	4	Major/Non-Major Elective**	4
Major/Non-Major Elective**	4	Major/Non-Major Elective**	4
Major/Non-Major Elective**	4	Major/Non-Major Elective**	4
<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>16</b>

#Either semester

\*\* 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 take 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

## Economics Major – Pre-Law Track (C’2023 and before)

		First Year	
Fall Semester		Spring Semester	
World Language 101	4	Computer Literacy	4
English Composition	4	ADW 112	4
ADW 111	4	World Language 102	4
Math 115 or 120	4	Math 211	4
Wellness	0	Wellness	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
<b>Total credits</b>	<b>18</b>	<b>Total credits</b>	<b>17</b>
		Second Year	
Fall Semester		Spring Semester	
Economics 242 or 241 *	4	Economics 242 or 241 *	4
Economics 282*	4	Economics 203*	4
Fine Arts	4	Economics 295	4
World Language 201	4	World Language 202	4
		Braven Leadership (either semester)	3
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>19</b>
		Junior Year	
Fall Semester		Spring Semester	
Economics 316 or 315*	4	Economics 316 or 315	4
Economics 303*	4	Pre-Law Elective*	4
Natural Science	4	Social Science	4
Humanities	4	Major Elective (ECO)	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>
		Senior Year	
Fall Semester		Spring Semester	
Economics 400*	4	Political Science 484****	4
English 287**	4	Major Elective (ECO)*	4
Pre-Law Elective **	4	International/Women’s Studies	4
Pre-Law Elective	4	Pre-Law Elective	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

### #Either semester

\* 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 20<sup>th</sup> 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.

## Economics Major – Pre-Med Track (C’2023 and before)

First Year			
Fall Semester		Spring Semester	
English Composition	4	Economics 242* or 241*	4
ADW 111	4	ADW 112	4
General Chemistry 111 + Lab	4	Biology 115	4
Math 211*	4	General Chemistry 112 + Lab	4
Interdisciplinary Big Question Colloquia#	1	Wellness Course**	0
First Year Experience	1	First Year Experience	1
Total credit	18	Total credit	17
Second Year			
Fall Semester		Spring Semester	
Economics 241 or 242*	4	Economics 282	4
Introduction to Psychology (non-major) Or Introduction to Sociology	4	Economics 203*	4
Biology 120	4	English Writing course	4
World Language 201**	4	World Language 202***	4
Wellness Course***	0	Braven Leadership (either semester)	3
Total credit	16	Total credit	19
Junior Year			
Fall Semester		Spring Semester	
Economics 315* or 316*	4	Economics 316*or 315*	4
Economics 303*	4	Economics 304	4
General Physics I + Lab	4	Chemistry 232 (Organic Chem.) + Lab	5
Chemistry 231 (Organic Chem.)+ Lab	5	General Physics II + Lab	4
		Test Prep Course	0
Total credit	17	Total credit	17
Senior Year			
Fall Semester		Spring Semester	
Major Elective (Econ)*	4	Economics 400*	4
Humanities	4	General Elective (Biology)	4
Women's/International Studies	4	Major Elective (Econ)*	4
Fine Arts	4	Computer Literacy	4
Total credit	16	Total credit	16

#Either semester

\*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.



## Economics Major (C'2023 and before)

### 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			
		Spring Semester	
Fall Semester			
World Language 101	4	Computer Literacy	4
English Composition	4	ADW 112	4
ADW 111	4	World Language 102	4
Natural Science	4	Math 231***	4
Wellness	0	Wellness	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
<b>Total credits</b>	<b>18</b>	<b>Total credits</b>	<b>17</b>
Second Year			
		Spring Semester	
Fall Semester			
Economics 242 or 241 *	4	Economics 242 or 241 *	4
Economics 282*	4	Economics 203*	4
Humanities	4	International/Women's Studies	4
Mathematics 232***	4	Math 324***	4
		Braven Leadership (either semester)	3
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>19</b>
Junior Year			
		Spring Semester	
Fall Semester			
Economics 316 or 315*	4	Economics 316 or 315	4
Economics 303*	4	Fine Arts	4
Major Elective	4	Mathematics 455***	4
Math 214	4	Major Elective *	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>
Senior Year			
		Spring Semester	
Fall Semester			
Economics 400*	4	Economics 421 Independent Research	4
Social Science	4	Non-Major Elective**	4
Mathematics 456***	4	Non-Major Elective**	4
Major Elective	4	Non-Major Elective**	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

#Either semester

\* 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,CalculusI; Math 232,CalculusII; 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.

## Economics Major

### Preparation for the MBA Degree or a Career in Business Administration

#### First Year

Fall Semester		Spring Semester	
English Composition	4	Computer Literacy	4
World Language 101	4	World Language 102	4
ADW 111	4	ADW 112	4
Mathematics 115 or 120	4	Mathematics 211*	4
Wellness	0	Wellness	0
First-Year Experience	1	First-Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
<b>Total credits</b>	<b>18</b>	<b>Total credits</b>	<b>17</b>

#### Second Year

Fall Semester		Spring Semester	
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	Braven Leadership (either semester)	3
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>19</b>

#### Junior Year

Fall Semester		Spring Semester	
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	4	Major Elective (Econ)*	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

#### Senior Year

Fall Semester		Spring Semester	
Economics 400*	4	Social Science	4
Major Elective (Econ)*	4	Fine Arts	4
Management 305 (Marketing)	4	Major/Non-Major Elective***	4
Humanities	4	Major/Non-Major Elective***	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

#Either semester

\*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.

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.

## Economics Minor

Requirements- 24 semester hours as noted below

ECON 241	Principles of Macroeconomics (4)
ECON 242	Principles of Microeconomics (4)
Elective courses	(16 credits)

The student must complete ECON241 and 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

With preparation for Teacher Certification in Elementary Education (Grades P-5)

Requires admission to Teacher Certification Program

First Year			
Fall Semester		Spring Semester	
World Language	4	World Language	4
African Diaspora and the World 111	4	African Diaspora and the World 112	4
First Year Composition (ENG103)	4	Fine Arts Divisional Requirement	4
Contemporary Mathematics (MAT107)	3	Wellness	0
Wellness	0	FYE- First Year Seminar	1
FYE - First Year Seminar	1		
Interdisciplinary Big Question Colloquia#	1		
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>13</b>
Second Year			
Fall Semester		Spring Semester	
World Language	4	World Language	4
Grammar (fall only course)	2	Women's/International Studies (EDU 222 counts as International Studies course)	4
Orientation in Education (EDU206)^	4	American History (Humanities – HIS211 or 212))	4
Child Psychology (Soc. Sci.- PSY302)	4	Principles of Computing (CIS105)	4
Introduction to Environmental Service (ES211) (Natural Science)	4	Braven Leadership (either semester)	3
<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>19</b>
Junior Year			
Fall Semester		Spring Semester	
Curriculum for Preschool and Primary^ (EDU301)	4	Science Methods^	4
Exceptional Learners^(EDU316)	4	Math Methods ^	4
Fine Arts Content & Methods (Art/Music)^ (EDU346)	4	Language Arts & Social Science Methods^	4
Educational Psychology^ (EDU304)	4	Junior Research Seminar	2
Health & P.E. Content & Methods^ (EDU314)	2	Reading- Teaching & Diagnosis^	4
<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>18</b>
Senior Year			
Fall Semester		Spring Semester	
Multicultural Education^(EDU308)	4	Seminar II Student Teaching (EDU452)	3
Advocacy in Urban Schools^ (EDU407)	4	Student Teaching (p-5)^ (EDU457)	12
Senior Thesis (EDU438)	2		
Seminar I for Student Teaching^(EDU451)	3		
<b>Total Credits</b>	<b>13</b>	<b>Total Credits</b>	<b>15</b>

#Either semester

^ Field experience required.

Total = 132 credit hours

## Elementary Education Major

### Major Milestones

#### First-Year Milestones

MILESTONES	MILESTONES
<ul style="list-style-type: none"> <li>• Complete ENG103 with C or better</li> <li>• Earn 15 or more credit hours</li> </ul>	<ul style="list-style-type: none"> <li>• Earn 30 or more credit hours</li> </ul>

#### Second year Milestones

MILESTONES	MILESTONES
<ul style="list-style-type: none"> <li>• Complete Lab Science</li> <li>• Complete EDU 206, ENG 250, PSY 302 with C or better</li> <li>• 2.85 or better GPA to apply to Teacher Certification program</li> <li>• Apply to Teacher Certification program*students can apply Fall or Spring</li> </ul>	<ul style="list-style-type: none"> <li>• Complete all Core and Divisional Requirements</li> <li>• Complete a minimum of 60 hours</li> <li>• 2.85 or better GPA to apply to Teacher Certification program</li> <li>• Apply to Teacher Certification program*students who did not apply in Fall</li> </ul>

#### Third Year Milestones

MILESTONES	MILESTONES
<ul style="list-style-type: none"> <li>• Complete EDU Courses with C or better</li> <li>• Maintain 2.85 or better GPA</li> </ul>	<ul style="list-style-type: none"> <li>• Complete EDU Courses with C or better</li> <li>• Maintain 2.85 or better GPA</li> <li>• Successfully complete EDU 338 (prior to enrolling in senior thesis)</li> <li>• Apply to Student Teaching Residency Program</li> </ul>

#### Fourth Year Milestones

MILESTONES	MILESTONES
<ul style="list-style-type: none"> <li>• Pass the GACE content exam (prior to August)</li> <li>• Complete EDU courses with C or better</li> <li>• Maintain 2.85 or better GPA</li> <li>• Successfully complete part-time Student Teaching</li> </ul>	<ul style="list-style-type: none"> <li>• Successfully complete full-time Student Teaching</li> <li>• Complete Senior Capstone requirements</li> </ul>

**Education Studies Major**  
Non-Certification

		First Year	
Fall Semester		Spring Semester	
World Language	4	World Language	4
African Diaspora and the World 111	4	African Diaspora and the World 112	4
First Year Composition (ENG103)	4	Fine Arts Divisional Requirement	4
Contemporary Mathematics (MAT107)	3	Wellness	0
Wellness	0	FYE- First Year Seminar	1
FYE - First Year Seminar	1		
Interdisciplinary Big Question Colloquia#	1		
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>13</b>

		Second Year	
Fall Semester		Spring Semester	
World Language	4	World Language	4
Grammar (fall only course)	2	Women's/International Studies	4
Orientation in Education (EDU206)^	4	American History (Humanities – HIS211 or 212))	4
Child Psychology (Soc. Sci.- PSY302)	4	Principles of Computing (CIS105)	4
Introduction to Environmental Service (ES211) (Natural Science)	4	Braven Leadership	3
<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>19</b>

		Junior Year	
Fall Semester		Spring Semester	
Educational Psychology (EDU204)	4	Global Education (EDU222)%	4
American Sign Language I (ASL 101)*	4	Junior Research Seminar (EDU 338)	2
Adult and Family Literacy (EDU392)	4	History and Philosophy of African American Education (EDU439)	4
Major Elective**	4	Adolescent Psychology (PSY304)	4
		Major Elective**	4
<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>18</b>

		Senior Year	
Fall Semester		Spring Semester	
Multicultural Education^ (EDU 308)	4	Senior Thesis II (EDU 441)	4
Advocacy in Urban Schools^(EDU407)	4	Internship II (EDU 442)	9
Senior Thesis I(438)	2		
Major Elective**	4		
Internship I^ (EDU442A)	4		
<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>13</b>

#Either semester

^Field experience is required.

\*Students taking American Sign Language to fulfill the world language requirement must take another course in lieu of the major requirement.

%Students taking EDU222 Global Education as their International Studies requirement must take another major course in its place.

Total credits =132

## Education Studies Major

### \*\*Approved Electives

- EDU 329 Hurricane Katrina: Implications, Analysis, and Action
  - EDU 440A Psychology of the Inner-City Child
  - EDU 440 Public School Law
  - EDU 445 The Education of Black Girls
  - ASL 102 Elementary American Sign Language II
- Students should work with their major advisor to discuss elective options.*

## Major Milestones

### First Year Milestones

MILESTONES	MILESTONES
<ul style="list-style-type: none"> <li>• Complete ENG103 with C or better</li> <li>• Earn 15 or more credit hours</li> </ul>	<ul style="list-style-type: none"> <li>• Earn 30 or more credit hours</li> </ul>

### Second Year Milestones

MILESTONES	MILESTONES
<ul style="list-style-type: none"> <li>• Complete Lab Science</li> <li>• Complete EDU 206, ENG 250, PSY 302 with C or better</li> </ul>	<ul style="list-style-type: none"> <li>• Complete all Core and Divisional Requirements</li> <li>• Complete a minimum of 60 hours</li> </ul>

### Third Year Milestones

MILESTONES	MILESTONES
<ul style="list-style-type: none"> <li>• Complete EDU Courses with C or better</li> </ul>	<ul style="list-style-type: none"> <li>• Complete EDU Courses with C or better</li> <li>• Successfully complete EDU 338 (prior to enrolling in senior thesis and internship)</li> <li>• Internship Placement Selection (prior to the end of the semester)</li> </ul>

### Fourth-Year Milestones

MILESTONES	MILESTONES
<ul style="list-style-type: none"> <li>• Complete EDU courses with C or better</li> <li>• Successfully complete EDU 438 &amp; EDU 442A (prior to enrolling in EDU 441 &amp; EDU 442)</li> </ul>	<ul style="list-style-type: none"> <li>• Complete EDU courses with C or better</li> <li>• Complete Senior Capstone requirements</li> </ul>

### Education Studies Minor

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.

#### Four (4) Mandatory Course Requirements

Educational Psychology (EDU204)	4 Credits
Orientation to Education ^ (EDU206)	4
Global Education (spring semester)(EDU222)	4
Multicultural Education^ (EDU308)	4

#### Two (2) Elective Requirements

American Sign Language I (EDU210)  
Child Psychology (fall semester -PSY302)  
Adolescent Psychology (spring semester- PSY304)  
African American Families, Culture, and Education (EDU318)  
Hurricane Katrina: Implication, Analysis & Action (\*Honors Elective – EDU329))  
Adult and Family Literacy (fall semester- EDU392)  
Advocacy in Urban Schools ^ (fall semester – EDU407)  
Integrating Diverse Perspectives (EDU408)  
Education Sustainability: COVID19, Health and 'Global' School-Communities (EDU412)  
History and Philosophy of African American Education (spring semester-EDU439)  
The Education of Black Girls (EDU445)  
Teach Freedom: Radical Pedagogies in Theory and Practice (EDU361)

^Field Experience 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

Fall Semester		First Year		Spring Semester	
African Diaspora & the World ADW 111	4	African Diaspora & the World ADW 112	4	African Diaspora & the World ADW 112	4
Eng. I 03 First Year Comp (either semester)	4	World Language 102/202	4	World Language 102/202	4
World Language 101/201	4	Humanities or Core	4	Humanities or Core	4
Fine Arts or Core	4	Mathematics	3	Mathematics	3
First Year Experience	1	Wellness course	0	Wellness course	0
Wellness course	0	First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1				
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>		<b>Total credits</b>	<b>16</b>

Fall Semester		Second Year		Spring Semester	
Eng. 280 Intro. To Literary Studies	4	English Foundations I, II, or III	4	English Foundations I, II, or III	4
Eng.285	4	English 310 Intro. To Shakespeare	4	English 310 Intro. To Shakespeare	4
Social Science or Core	4	Natural Science or Computer Literacy	4	Natural Science or Computer Literacy	4
Natural Science or Computer Literacy	4	Women's/International Studies or Core	4	Women's/International Studies or Core	4
Sophomore Year Experience/English Sophomore Workshop	1	Braven Leadership (either semester)	3	Braven Leadership (either semester)	3
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>		<b>Total credits</b>	<b>19</b>

Fall Semester		Junior Year		Spring Semester	
Eng. 375 Seminal Writers (either semester)	4	Deep Study Elective	4	Deep Study Elective	4
English Foundational I, II, or III	4	400 Level of Deep Study Seminar	4	400 Level of Deep Study Seminar	4
Minor or General Elective	4	Deep Study Elective Cognate course	4	Deep Study Elective Cognate course	4
English Foundational I, II, or III OR Art of Writing	4	Minor or General Elective	4	Minor or General Elective	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>		<b>Total credits</b>	<b>16</b>

Fall Semester		Senior Year		Spring Semester	
Deep Study Elective	4	Deep Study Elective (0)	4	Deep Study Elective (0)	4
400 Level Deep Study Seminar	4	Deep Study Elective (0)	4	Deep Study Elective (0)	4
Minor or General Elective	4	Deep Study Cognate Course	4	Deep Study Cognate Course	4
Minor or General Elective	4	Minor or General Elective	4	Minor or General Elective	4
Senior Workshop ENG 400	1				
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>		<b>Total credits</b>	<b>16</b>

#Either semester

## English Major- Pre-Law

Fall Semester		First Year		Spring Semester	
African Diaspora & the World ADW 111	4	African Diaspora & the World ADW 112	4	African Diaspora & the World ADW 112	4
Eng. 103 I st Year Comp (either semester)	4	World Language 102/202	4	World Language 102/202	4
World Language 101/201	4	Humanities (PHI 131)	4	Humanities (PHI 131)	4
Natural Science	4	Mathematics	4	Mathematics	3
First Year Experience	1	Wellness	0	Wellness	0
Wellness	0	First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1				
Total credits	18	Total credits		Total credits	16

Fall Semester		Second Year		Spring Semester	
Eng. 280 Intro. to Literary Studies	4	English Foundations I, II, or III	4	English Foundations I, II, or III	4
ENG285	4	English 310 Intro. to Shakespeare	4	English 310 Intro. to Shakespeare	4
Social Science (PSC 20I)	4	Computer Literacy	4	Computer Literacy	4
Fine Arts	4	Women's/International Studies or Core	4	Women's/International Studies or Core	4
English Sophomore Workshop	1	Braven Leadership (either semester)	3	Braven Leadership (either semester)	3
Total credits	17	Total credits	19	Total credits	19

Fall Semester		Junior Year		Spring Semester	
Eng. 375 Seminal Writers (either semester)	4	Deep Study Elective (R)	4	Deep Study Elective (R)	4
English Foundational I, II, or III OR Art of Writing	4	400 Level Deep Study Seminar	4	400 Level Deep Study Seminar	4
English Foundational I, II, or III	4	ENG 329 Argumentation (Pre-Law)	4	ENG 329 Argumentation (Pre-Law)	4
SOC 275 (Intro to Criminology) Suggested	4	Cognate General Elective	4	Cognate General Elective	4
Total credits	16	Total credits	16	Total credits	16

Fall Semester		Senior Year		Spring Semester	
SOC 405 or other Pre Law course	4	Deep Study Elective (0)	4	Deep Study Elective (0)	4
PSC315 American Constitutional Law	4	Deep Study Elective (0)	4	Deep Study Elective (0)	4
400 Level Deep Study Seminar	4	Cognate or General Elective	4	Cognate or General Elective	4
Senior Workshop ENG400	4	PSC 422 or other Pre-Law course	4	PSC 422 or other Pre-Law course	4
Total credits	16	Total credits	16	Total credits	16

### #Either semester

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 19<sup>th</sup> Century, HIS 313 The US in the 20<sup>th</sup> Century, HIS 316 Constitutional History of the US, ECON 141 Introduction to Economics, PHI 20I 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.

\*\* These are suggested courses in place of general elective courses.

## English Minor

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

English 280 - Introduction to Literary Studies (A prerequisite to upper-level I courses)	4
English 285 - Introduction to Critical Studies	4
English Electives	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.

## 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 way.; that prepare them to engage with the diverse literacies of the 21<sup>st</sup> 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.

English288	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
English387	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
English407	Screenwriting II (fiction)
English452	Independent Study(can count for either sequence)
English 453	Writing in Professional Context

## English Major

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

### First Year

Fall Semester		Spring Semester	
African Diaspora and the World 111	4	African Diaspora and the World 112	4
ENG 103 First Year Composition	4	World Language 202	4
World Language 201	4	Fine Arts	4
Natural Science	4	Mathematics I07	3
First Year Experience	1	First Year Experience	1
Wellness	0	Wellness course	0
		Interdisciplinary Big Question Colloquia#	1
Total credits	17	Total credits	17

### Second Year

Fall Semester		Spring Semester	
ENG 280 Intro to Literary Studies	4	ENG 323 U.S. Literature	4
EDU 206 Orientation to Education ^	4	ENG 310 Intro to Shakespeare	4
International/Women's Studies	4	ENG 216 Images of Women in Non-Western Literature (Humanities Requirement)	4
ENG 200 Sophomore Workshop/SYE	1	PSY 304 Adolescent Psychology (Social Sci)	4
ENG 285 Intro to Critical Studies	4	Braven Leadership (either semester)	2
ENG 250 Grammar for the Professions	2	ENG 331 Myth and Epic	4
Total credits	19	Total credits	22#

### Junior Year

Fall Semester		Spring Semester	
ENG 375 Seminal Writers	4	ENG 308 Renaissance Literature	4
ENG 320 History of the English Lang.	4	ENG 324 US Literature after 1865	4
EDU 315 Teaching Reading & Writing	2	ENG 419 Seminar in the British Novel	4
EDU 316 Exceptional Learners^	4	ENG 352 Tutorial Workshop	1
EDU 444 Curriculum & Methods ^	4	EDU 304 Educational Psychology^	4
Total credits	18	Total credits	17

### Senior Year

Fall Semester		Spring Semester	
ENG 417 Literary Criticism	4	EDU452 Seminar II Student Teaching	3
CIS105 Computer Literacy	4	EDU 458 Student Teaching Secondary^	12
ENG 361 Cinema Literacies	4		
ENG 351 Tutorial Workshop	1		
EDU 451 Seminar I Student Teaching ^	2		
ENG 400 Senior Workshop	1		
Total credits	16	Total credits	15

#Either semester

^ Field Experience Required

# Overload – may result in additional tuition

## **Entrepreneurship and Innovation minor**

The minor will consist of 24 credit hours with 20 major core courses and one elective from a variety of disciplines.

### **Required Courses**

SENT 253 Black Entrepreneurial Mindset\*  
SENT 353 Innovation and Design Thinking  
SENT 469 Digital Marketing  
SENT 435 Entrepreneurship Finance  
SENT 453 Entrepreneurship Seminar\*  
1 Designated Elective from the below list

### **Elective Courses:**

Social Entrepreneurship  
Women in Entrepreneurship (SMGT 401)  
Cosmetic Science  
Global Innovation  
Principles of Marketing (SMGT 305)  
Brand, Customer Relationship Management UX & CX  
Social Psychology (SPSY 391)  
Principles of Microeconomics (SECO 242)  
Principles of Management (SMGT 300)  
Personal Finance (SMGT 320)

## Environmental Science Major Pre-Health

### First Year

Fall Semester		Spring Semester	
ES 2I1 Intro Environmental Science	4	ES 200 Introduction to Environmental Health	4
MATH 211-Applied Calculus I or MATH 23I-Calculus	4	Biology 115 Organismal Form	4
English I03 First Year Composition	4	Chem 111/111Lab	4
African Diaspora and the World 111	4	African Diaspora and the World 112	4
Interdisciplinary Big Question Colloquia#	1	First Year Experience	1
First Year Experience	1		
<b>Total credits</b>	<b>18</b>	<b>Total credits</b>	<b>17</b>

### Second Year

Fall Semester		Spring Semester	
CHEM 112, I 12L General Chemistry and Lab	4	CHEM 231, 231L Organic Chem and Lab	5
CIS 121 Computer Science 1 or CIS 111 Discovering Computer Science	4	MATH 211 or MATH 205 or MATH 232 or MATH 355	4
World Language 201	4	World Language 202	4
ES 252 Introduction to Geosciences	4	Physics 112, 112L	4
Wellness course	0	Wellness	0
Braven Leadership (either semester)	3		
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>17</b>

### Junior Year

Fall Semester		Spring Semester	
ES 252 Introduction to Geosciences & Lab	4	ES251 Air and Atmospheric Sciences	4
CHEM 232, 233L, 223R Organic Chemistry & Lab	5	BIO 470 Molecules or CHEM 3 I 1 Biochemistry	4
Humanities (second English)	4	PSY 201 General Psychology	4
CIS III or I21	4	Test Prep Course	0
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>12</b>

### Senior Year

Fall Semester		Spring Semester	
ES/435a Environmental Science Research	2	ES 435 b Environmental Science Research	2
ES 452 Applications in Environmental Science -a capstone experience	4	ES 425 Global Environmental Change	4
Fine Arts	4	International or Women's Studies	4
ES 312 Water Resource and Management	4	Elective	4
ES 3I5 Sustainable Development	4	ES/STEM Elective	4
<b>Total credits</b>	<b>18</b>	<b>Total credits</b>	<b>18</b>

#Either semester

**Environmental Science Major**  
Graduate School in STEM areas

		First Year	
Fall Semester		Spring Semester	
ES 211 Intro Environmental Science	4	BIO 115	4
MATH 116 <b>or</b> MATH 120	4	MATH211 Applied Calculus I or Math231 Calculus II	4
African Diaspora and the World 111	4	African Diaspora and the World 112	4
First Year Experience	1	First Year Experience	1
ENG103 First Year Composition	4	Interdisciplinary Big Question Colloquia#	1
		Fine Arts	4
Total credits	17	Total credits	18
		Second Year	
Fall Semester		Spring Semester	
CHEM 111, 111L General Chemistry and Lab BIO 120	4	CHEM 112, 112L General Chemistry and Lab	4
	4	MATH 205 General Statistics or MATH 355 Biostatistics or MAT211 Applied Calculus	4
World Language 20I	4	World Language 202	4
PHY111/PHY 111Lab	4	PHY 112, 112L	4
Braven leadership (either semester)	3		
Total credits	19	Total credits	16
		Junior Year	
Fall Semester		Spring Semester	
ES312 Water Resources & Management	4	ES315 Sustainable Development	4
ES 252 Introduction to Geosciences & Lab Social Science	4	ES/STEM elective	4
CIS 111 or CIS 121	4	ES251 Air & Atmospheric Sciences and Lab	4
	4	Humanities	4
Total credits	16	Total credits	16
		Senior Year	
Fall Semester		Spring Semester	
ES435a Environmental Science Research	2	ES 435b Environmental Science Research	2
ES 452a Applications to Environmental Science Elective	2	ES 325 Global Environmental Change	4
Women's/International Studies	4	ES/STEM Elective	4
Wellness course	0	Wellness course	0
Total credits	12	Total credits	10##

#Either semester

##not a full time student with 10 hours

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

*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

*Three (3) elective courses*

The courses below 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)  
ES 325 Global Environmental Changes (4)  
ES 250 Food and Energy  
ES 420 Risk Management and Containment Systems  
ES499 Independent Studies  
BIO110 Population Biology  
ES 403 Environmental Science Seminar (2)  
ANTH322 Urban Anthropology (4)  
ANTR 404 The Anthropology of Globalization (4)  
ANTH 430 Special Topic\* (4)



## Environmental Science Major Dual Degree Engineering

		First Year	
Fall Semester		Spring Semester	
African Diaspora/ World 111	4	African Diaspora/ World 112	4
First Year Composition	4	ES251 Air and Atmospheric Science	4
Calculus I	4	Calculus II	4
First Year Experience	1	First Year Experience	1
Intro to Engineering Fund	2	Fine Arts	4
Intro to Environmental Science 211	4	Wellness course	0
		Interdisciplinary Big Question Colloquia#	1
Total credits	19	Total credits	18
		Second Year	
Fall Semester		Spring Semester	
General Chemistry 111, 111L	4	General Chemistry 112, 112 L	4
Intro to Geosciences 252	4	World Language 202	4
Calculus III	4	Linear Algebra MATH 214	4
World Language 201	4	Wellness course	0
Engineering Graphics	3	Computer Programming CIS 121	4
		Braven Leadership (either semester)	3
Total credits	19	Total credits	19
		Junior Year	
Fall Semester		Spring Semester	
ES312 Water Resource & Management	4	ES325 Global Environmental Change	4
MATH 205 Statistics	4	Humanities	4
Physics I,+Lab	4	Physics II +Lab	4
Women's / International Studies	4	Environmental Science Elective	4
MATH 365 Differential Equations	4	Social Science ( ECON 241 or 242)	4
Total credits	20	Total credits	20

#Either semester

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 Year			
Fall Semester		Spring Semester	
World Language 201	4	Interdisciplinary Big Question Colloquia#	1
ADW 111 -African Diaspora and the World	4	ADW 112 African Diaspora and the World	4
Math 107 or higher	3	World Language 202	4
English 103 (First Year Composition)	4	CIS 105 Computer Literacy	4
First Year Experience	1	Fine Arts	4
Total credits	16	Total credits	17
Second Year			
Fall Semester		Spring Semester	
ES211 Introduction to Environmental Science + Lab	4	SOC242 Health: Sociological & Economics Perspective	4
Social Science - suggested ECON242	4	ES252Introduction to Geoscience + Lab	4
Women's/International Studies	4	IB Elective	4
Math 205 -General Statistics or Math 355 – Biostatistics	4	Humanities	4
Wellness course	0	Braven leadership (either semester)	3
Total credits	16	Total credits	19
Junior Year			
Fall Semester		Spring Semester	
IB Elective	4	ULB Elective	4
PSC320 Environmental Politics and Policy	4	ULB Elective	4
ES315 Sustainable Development	4	International or Women Studies	4
Wellness course	0	College or major Elective	4
College or major Elective	4		
Total credits	16	Total credits	16
Senior Year			
Fall Semester		Spring Semester	
Capstone/Research	4	Research/Internship/Practicum	4
ULB Elective	4	Elective	4
Elective	4	Elective	4
Total credits	12	Total credits	12

#Either semester

## Environmental Studies Major Requirements

### Major Course Requirements – 28 credit hours

ES211	Introduction to Environmental Science with Lab
ES252	Introduction to Geosciences with Lab
SOC242	Health: Sociological and Economics Perspectives
ES315	Sustainable Development
PSC320	Environmental Politics and Policy
Math355	Biostatistics or
MAT205	Introduction to Statistics
	Capstone/Research Seminar

### Intermediate Breadth Electives - Select 2 – 8 credit hours

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
BIO 110	Biological Communities, Evolution and Biodiversity
CHEM159	Food Chemistry
SOC321	Community Organizing

### Upper Level Breadth Electives - Select 3 – 12 credit hours

ANTH 330	Special Topic: Food and the City
ANTH 404	The Anthropology of Globalization
CWS 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 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

## 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 Special 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

## 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 prerequisites and three electives.

### Prerequisites

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 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.

## 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

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 Science

BIO482 Cellular Food Toxicology

CHE 159 Food Chemistry

BIO 329 Nutrition and Cancer

Humanities and Fine Arts

HIS 362 Caribbean Economic History: Food and Sustainability

ENGL 1102 Food and Representation (Georgia Tech)

LMC 3508 Food and Eating in Early America (Georgia Tech)

LMC 3510 Food and American Culture (Georgia Tech)

Social Science

SOC 230 Poverty and Social Justice

HTS 4013 Food in the World Economy (Georgia Tech)

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

## GENERAL SCIENCE

### DUAL DEGREE ENGINEERING PROGRAM

#### First Year

Fall Semester		Spring Semester	
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
MAT 231 Calculus I	4	MAT 232 Calculus II	4
ERG 101 Intro to Engineering	2	ERG 102 Engineering Graphics	3
World Language 201	4	World Language 202	4
FYE 103 First Year Orientation	1	FYE 103 First Year Orientation	
ENG103 First Year composition	4	Interdisciplinary Big Question Colloquia#	1
<b>Total credit</b>	<b>19</b>	<b>Total credit</b>	<b>16</b>

#### Second Year

Fall Semester		Spring Semester	
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
CHE 111 General Chemistry I+Lab	4	Wellness	0
<b>Total credit</b>	<b>16</b>	<b>Total credit</b>	<b>12</b>

#### Junior Year

Fall Semester		Spring Semester	
MAT 365 Differential Equations	4	Social Science	4
Humanities	4	Wellness	0
Fine Arts	4	*Engineering Elective	3
		*Engineering Elective	3
<b>Total credit</b>	<b>12</b>	<b>Total credit</b>	<b>11#</b>

#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

Fall Semester		First Year		Spring Semester	
ADW 111 African Diaspora and the World	4	ADW 112 African Diaspora and the World	4	CHEM 111 General Chemistry I (based on math placement)	3
ENG 103 First Year Composition	4	CHE 111 General Chemistry 111 Lab	1		
MAT 115, 116, or 120 Pre-calculus (based on placement)	4	MAT 211 Applied Calculus I	4		
First Year Experience	1	Interdisciplinary Big Question Colloquia#	1		
Wellness	0	First Year Experience	1		
Fine Arts Elective	4	Total credits	14		
<b>Total credits</b>	<b>17</b>				

Fall Semester		Second Year		Spring Semester	
CHE 112 General Chemistry II	3	CHE 231 Organic Chemistry I	4	CHE 232 Organic Chemistry I Lab	1
CHE 112 General Chemistry II Lab	1	BIO 115 Organismal Form and Function	4	HSC 202 Race, Gender, and Medicine	2
BIO 120 Cellular Dynamics	4	HII 330 Introduction to Epidemiology (MC)	3		
HSP 210 Introduction to Health Science	2	PSY 200 Introduction to Psychology (Social Science)	4		
MAT 205 General Statistics or BIO 340 Biostatistics (MC)	4				
BIO 240 Introduction to Public Health (MC)	3	Total credits	18		
Braven Leadership (either semester)	3				
<b>Total credits</b>	<b>20</b>				

Fall Semester		Junior Year		Spring Semester	
HSP 301 Advances in Medical Microbiology	4	HSP 472 Mammalian Physiology	4	PHY 112 Applied Physics	4
PHY 111 Applied Physics	4	PHY 112 Applied Physics Lab	0	BIO470 Biological Chemistry	4
PHY 111 L Applied Physics Lab	0	HSP 303 Internship in the Health Sciences	2		
CHE 233 Organic Chemistry II	4	World Languages 102	4		
CHE 234 Organic Chemistry II Lab	1	Total credits	18		
World Languages 101	4				
<b>Total credits</b>	<b>17</b>				

Fall Semester		Senior Year		Spring Semester	
HSP 401 Research and Evaluation in the Health Sciences	4	Health Science	4	Women's Studies/International Studies	4
HSP302 Special Topics-Introduction to Health Informatics	2	World Languages 202	4	Humanities Elective (second English)	4
World Languages 201	4				
Wellness Elective	0	Total credits	16		
CIS 111 Discovering Computer Science	4				
<b>Total credits</b>	<b>14</b>				

#Either semester

## Health Science Major Sequence-Option II

Placed into World Languages 101 or 102

First Year			
Fall Semester		Spring Semester	
ADW 111 African Diaspora and the World & Lab	4	ADW 112 African Diaspora and the World & Lab	4
ENG 103 First Year Composition	4	CHEM 111 General Chemistry I+ Lab(based on math placement)	4
MAT 115, 116 or 120 Pre-calculus (based on placement)	4	MAT 211 Applied Calculus I	4
FYE103 First Year Experience	1	Interdisciplinary Big Question Colloquia#	1
Wellness	0	FYE104 First Year Experience	1
Fine Arts Elective	4		
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>14</b>
Second Year			
Fall Semester		Spring Semester	
CHEM 112 General Chemistry II	3	CHE 231 Organic Chemistry I	4
CHEM 112 General Chemistry II Lab Cellular Dynamics	4	CHE 232 Organic Chemistry I Lab	1
Introduction to Health Science	3	BIO 115 Organismal Form and Function	4
MAT205 General Statistics or BIO340 Biostatistics (MC)	4	HSP 202 Race, Gender, and Medicine: A Survey of Health Disparities in the 21 <sup>st</sup> Century	2
Introduction to Public Health (MC)	3	BIO330 Introduction to Epidemiology (MC)	3
Braven Leadership (either semester)	3	PSY 200 Introduction to Psychology (Social Science Elective)	4
<b>Total credits</b>	<b>21</b>	<b>Total credits</b>	<b>18</b>
Junior Year			
Fall Semester		Spring Semester	
HSP 301 Advances in Medical Microbiology	4	HSP 472 Mammalian Physiology	4
Health Science Elective	4	Health Science Elective	4
CHE233 Organic Chemistry II	4	Health Science Elective	4
CHE234 Organic Chemistry II Lab	1	HSP 303 Internship in the Health Sciences	2
World Languages 101	4	World Languages 102	4
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>18</b>
Senior Year			
Fall Semester		Spring Semester	
HSP 401 Research and Evaluation in the Health Science	4	Health Science Elective	4
World Language 201	4	World Language 202	4
HSP 302 Special Topics-Introduction to Health Informatics	2	Women's Studies/International Studies Elective	4
Wellness Elective	0	Humanities Elective (second English)	4
CIS 111 Discovering Computer Science & Lab	4		
<b>Total credits</b>	<b>14</b>	<b>Total Credits</b>	<b>16</b>

\*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\***

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

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

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

\*Microbiology pending course pending career interest and course availability

## Health Science Major Sequence-Option I

Placed into World Languages 201 or 202

		First Year	
Fall Semester		Spring Semester	
ADW 111 African Diaspora and the World	4	ADW 112 African Diaspora and the World	4
ENG 103 First Year Composition	4	CHE 111 General Chemistry I (based on math placement)	3
MAT 115, 116, 120 Pre-calculus (based on placement)	4	CHE 111L General Chemistry I Lab	1
Wellness	0	MAT 211 Applied Calculus I	4
Fine Arts Elective	4	Interdisciplinary Big Question Colloquia#	1
First Year Experience	1	World Languages 201	4
		First Year Experience	1
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>18</b>

		Second Year	
Fall Semester		Spring Semester	
CHE 112 L General Chemistry II +Lab	4	CHE 231 Organic Chemistry I + 233Lab	5
BIO 120 Cellular Dynamics	4	BIO 115 Organismal Form and Function	4
HSP201 Introduction to Health Science	2	HSP 202 Race, Gender, and Medicine	2
World Languages 202	4	MAT 205 General Statistics or BIO 340 Biostatistics (MC)	3-4
BIO 240 Introduction to Public Health (MC)	3	BIO 330 Introduction to Epidemiology (MC)	3
Braven Leadership (either semester)			
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>17-18</b>

		Junior Year	
Fall Semester		Spring Semester	
PHY 111 Applied Physics	4	PHY 112 Applied Physics	4
PHY 111L Applied Physics Lab	0	PHY 112 L Applied Physics Lab	0
CHE 233 Organic Chemistry II	4	BIO 470 Biological Chemistry	4
CHE 234 Organic Chemistry II Lab	1	HSP 303 Internship in the Health Sciences	2
PSY 200 Introduction to Psychology (Social Science)	4	Health Sciences Test Prep	0
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>14</b>

		Senior Year	
Fall Semester		Spring Semester	
HSP 401 Research and Evaluation in the Health Sciences	4	Health Science	4
HSP 302 Special Topics-Introduction to Health Informatics	2	Women's Studies/International Studies	4
Humanities Elective (second English)	4	General Elective (only needed to fulfill full time status, otherwise not required)	4
Wellness Elective	0		
CIS 111 Discovering Computer Science	4		
<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>12</b>

#Either semester

## Health Science Major Sequence-Option II

Placed into World Languages 201 or 202

### First Year

Fall Semester		Spring Semester	
ADW 111 African Diaspora and the World	4	ADW 112 African Diaspora and the World	4
ENG 103 First Year Composition	4	General Chemistry I (based on math placement)	3
MAT 115, 116 or 120 Pre-calculus (based on placement)	4	General Chemistry 111 Lab	1
First Year Experience	1	World Languages 201	4
Wellness	0	MAT 211 Applied Calculus I	4
Fine Arts Elective	4	Interdisciplinary Big Question Colloquia#	1
		First Year Experience	1
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>18</b>

### Second Year

Fall Semester		Spring Semester	
CHE 112 General Chemistry II	3	CHE 231 Organic Chemistry I	4
CHE 112 L General Chemistry II Lab	1	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	2
World Languages 202	4	MAT 205 General Statistics or BIO 340 Biostatistics (MC)	4
BIO 240 Introduction to Public Health (MC)	3	BIO330 Introduction to Epidemiology (MC)	3
Braven Leadership (either semester)	3		
<b>Total credits</b>	<b>21</b>	<b>Total credits</b>	<b>19</b>

### Junior Year

Fall Semester		Spring Semester	
HSP 301 Advances in Medical Microbiology	4	HSP 472 Mammalian Physiology	4
Health Science Elective	4	Health Science Elective	4
CHE 233 Organic Chemistry II	4	BIO 470 Biological Chemistry	4
CHE 234 Organic Chemistry II Lab	1	HSP 303 Internship <i>in</i> the Health Sciences	2
PSY 200 Introduction to Psychology (Social Science) 4	4	Health Sciences Test Prep	0
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>14</b>

### Senior Year

Fall Semester		Spring Semester	
HSP 401 Research and Evaluation in the Health Science	4	Health Science Elective	4
HSP 302 Special Topics-Introduction to Health Informatics	2	Women's Studies/International Studies	4
Humanities Elective (second English)	4	Health Science Elective	4
Wellness Elective	0		
CIS 111 Discovering Computer Science	4		
<b>Total credits</b>	<b>14</b>	<b>Total credits</b>	<b>12</b>

#Either semester

\*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:**

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

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

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

\*Microbiology pending course pending career interest and course availability

## History Major

### First Year

Fall Semester		Spring Semester	
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
World Language	4	World Language	4
Mathematics	3	CIS 105 Computer Literacy	4
ENG103 First Year Composition	4	Humanities	4
Wellness course	0	Wellness course	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
Total credits	17	Total credits	17

### Second Year

Fall Semester		Spring Semester	
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
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16

### Junior Year

Fall Semester		Spring Semester	
Pre-Modern World (HIS302)*	4	Making of the Modern World (HIS303)	4
History Elective	4	History Concentration UL	4
Social Science	4	History Elective	4
Non-Major Elective	4	Non-Major Elective	4
Total credits	16	Total credits	16

### Senior Year

Fall Semester		Spring Semester	
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	4	Non-Major Elective	4
Total credits	16	Total credits	16

#Either semester

\*writing intensive

Recommended Non-Major Elective:

SENG 150 Grammar and Style (2)

SENG 280 Grammar for the Professions (2) or SENG 287 Argumentation (4)

## History Major Departmental Honors

### First Year

Fall Semester		Spring Semester	
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
World Language	4	World Language	4
Mathematics	3	CIS 105 Computer Literacy	4
ENG103 First Year Composition	4	Humanities	4
Wellness course	0	Wellness course	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>17</b>

### Second Year

Fall Semester		Spring Semester	
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
Braven Leadership (either semester)	3		
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>16</b>

### Junior Year

Fall Semester		Spring Semester	
Pre-Modern World (HIS302)*	4	Making of the Modern World (HIS303)	4
History Elective	4	History Concentration UL	4
Social Science	4	History Elective	4
Non-Major Elective	4	Non-Major Elective	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

### Senior Year

Fall Semester		Spring Semester	
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	4	Non-Major Elective	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

#Either semester

\*writing intensive

Recommended Non-Major Elective:

SENG 150 Grammar and Style (2)

SENG 280 Grammar for the Professions (2) and SENG 287 Argumentation (4)



## History Major International Studies Concentration

### First Year

Fall Semester		Spring Semester	
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
World Language	4	World Language	4
Mathematics	3	CIS 105 Computer Literacy	4
ENG103 First Year Composition	4	Humanities	4
Wellness	0	Wellness	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
Total credits	17	Total credits	17

### Second Year

Fall Semester		Spring Semester	
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
SIS 211 Introduction to International Studies	4	SIS 212 World Politics	4
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16

### Junior Year

Fall Semester		Spring Semester	
Pre-Modern World (HIS302)*	4	Making of the Modern World (HIS303)	4
History Elective	4	History Concentration UL	4
Social Science (ECON241)	4	SIS300 Special Topics in IS	4
Non-Major Elective	4	Non-Major Elective	4
Total credits	16	Total credits	16

### Senior Year

Fall Semester		Spring Semester	
Senior Honors Thesis (HIS 491)	4	Senior Honors Thesis II (HIS492)	4
History Seminar Elective	4	IS Elective	4
Natural Science	4	Non-Major Elective	4
ECON324	4	Non-Major Elective	4
Total credits	16	Total credits	16

#either semester

\*writing intensive

Recommended Non-Major Elective:

SENG 150 Grammar and Style (2)

SENG 280 Grammar for the Professions (2) or SENG 287 Argumentation (4)

RE: International Studies Electives - Check under specific course department listing for prerequisites.

## History Major Pre-Law Concentration

### First Year

Fall Semester		Spring Semester	
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
World Language	4	World Language	4
Mathematics	3	CIS 105 Computer Literacy	4
ENG103 First Year Composition	4	Humanities	4
Wellness course	0	Wellness course	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
Total credits	17	Total credits	17

### Second Year

Fall Semester		Spring Semester	
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
PSC 201 National Government	4	ENG150 or ENG287	4
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16

### Junior Year

Fall Semester		Spring Semester	
Pre-Modern World (HIS302)*	4	Making of the Modern World (HIS303)	4
History Elective	4	History Concentration UL	4
PSC315 American Constitutional Law	4	ECON 242	4
SOC405 Women, Values & the Law	4	Natural Science	4
Total credits	16	Total credits	16

### Senior Year

Fall Semester		Spring Semester	
Senior Honors Thesis (HIS 491)	4	Senior Honors Thesis II (HIS492)	4
HIS 316 US Constitution	4	PSC317 Black Women Leadership	4
PSC 484 Racism and the Law	4	Non-Major Elective	4
Non-Major Elective	4	Non-Major Elective	4
Total credits	16	Total credits	16

#either semester  
\*writing intensive

## History Major

### Economics Concentration

#### First Year

Fall Semester		Spring Semester	
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
World Language	4	World Language	4
Mathematics 115	3	CIS 105 Computer Literacy	4
ENG103 First Year Composition	4	Humanities	4
Wellness course	0	Wellness course	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>17</b>

#### Second Year

Fall Semester		Spring Semester	
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 Social Science (ECON241)	4	ECON 242	4
Braven Leadership (either semester)	3		
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>16</b>

#### Junior Year

Fall Semester		Spring Semester	
Pre-Modern World (HIS302)*	4	Making of the Modern World (HIS303)	4
History Concentration UL	4	HIS362 Caribbean Economic History	4
ECON 203 or Math 205	4	Non-Major Elective	4
Non-Major Elective	4	Non-Major Elective	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

#### Senior Year

Fall Semester		Spring Semester	
Senior Honors Thesis (HIS 491)	4	Senior Honors Thesis II (HIS492)	4
History Elective	4	Non-Major Elective	4
Natural Science	4	Non-Major Elective	4
Economics Elective	4	Non-Major Elective	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

#either semester

\*writing intensive

#### 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

## History Major

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

First Year			
Fall Semester		Spring Semester	
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
CHEM 111/111L General Chemistry I	4	CHEM 112/112L General Chemistry II	4
Calculus	4	BIO115	4
ENG103 First Year Composition	4	Calculus II	4
Wellness course	0	Wellness course	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
Total credits	17	Total credits	17
Second Year			
Fall Semester		Spring Semester	
Introduction to History (HIS 201)	4	History Concentration Survey II	4
History Concentration Survey I	4	Research Methods in History (HIS202)*	4
BIO120	4	Women's/International Studies	4
Non Social Science (ECON241)	4	CHEM 231/233L Organic Chemistry	4
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16
Junior Year			
Fall Semester		Spring Semester	
Pre-Modern World (HIS302)*	4	Making of the Modern World (HIS303)	4
History Elective	4	History Concentration UL	4
General Physics	4	General Physics II	4
CHEM 232/234 Organic Chemistry II	4	Biochemistry I or Biomolecular Chemistry	4
		Test Prep Course	0
Total credits	16	Total credits	16
Senior Year			
Fall Semester		Spring Semester	
History Research Project (HIS 402)	4	History Seminar Elective (HIS400)	4
History of Science (HIS308)	4	General Elective (2 <sup>nd</sup> English)	4
Humanities	4	General Elective (Biology)	4
Fine Arts	4	General Elective (Biology)	4
Total credits	16	Total credits	16

#either semester

\*writing intensive

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 field.

## History Major

### Preparation for Teaching Certification in Secondary Education

Requires Admission to Teacher Certification Program

#### First Year

Fall Semester		Spring Semester	
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
World Language	4	World Language	4
Mathematics	3	CIS 111 Discovering Computer Science	4
ENG103 First Year Composition	4	World Literature (ENG211 or 212) Humanities	4
Wellness	0	Wellness	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>17</b>

#### Second Year

Fall Semester		Spring Semester	
Introduction to History (HIS 201)	4	Survey of American History II (HIS212)	4
Survey American History to 1877 (HIS211)	4	Research Methods in History (HIS202)*	4
EDU 206 Orientation to Education^	4	African or Asian History Elective	4
European History Elective	4	Fine Arts	4
Braven Leadership (either semester)	3		
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>16</b>

#### Junior Year

Fall Semester		Spring Semester	
EDU 444 Curriculum & Methods of Teaching^	4	Making of the Modern World (HIS303)	4
EDU 316 Exceptional Learners^	4	20 <sup>th</sup> Century US History Elective	4
Pre-Modern world (HIS302)	4	PSY 304 Adolescent Psychology (Social Science)	4
History of Georgia (HIS311)	4	EDU304 Educational Psychology^	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

#### Senior Year

Fall Semester		Spring Semester	
Senior Research Project (HIS 402)	4	EDU 452 Seminar II – Student Teaching	3
Women’s or International Studies	4	EDU 458 Student Teaching Secondary^	12
Natural Science	4		
EDU451 Seminar I for Student Teaching^	2		
<b>Total credits</b>	<b>14</b>	<b>Total credits</b>	<b>15</b>

#either semester

\*writing intensive

^Field Experience required

## ETHEL WADDELL GITIDI 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

Honors First Year Composition \* 4 credits  
Honors Philosophy Seminar\*\*\* 4 credits  
Honors Thesis Research \*\*\*\*\* 8 credits ( two semesters)  
Two Elective courses 8 credits

For the most up to date information, visit the Honors Program website via [www.spelman.edu](http://www.spelman.edu).

\* 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.

## Honors Program 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/  
SPA360 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**

- DRA333  
/ANT353 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**

MAT 322      Geometry  
MAT 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	
FALL SEMESTER		SPRING SEMESTER	
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
Interdisciplinary Big Question Colloquia#		1 Spanish 102 (Elementary Spanish)	4
		Wellness	0
<b>Total credit</b>	<b>13</b>	<b>Total credit</b>	<b>15</b>

		Second Year	
FALL SEMESTER		SPRING SEMESTER	
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		4 HUSV 201 (Intro to Human Services)*	4
		Wellness	0
<b>Total credit</b>	<b>16</b>	<b>Total credit</b>	<b>16</b>

		Junior Year	
FALL SEMESTER		SPRING SEMESTER	
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		4 Elective*	4
<b>Total credit</b>	<b>16</b>	<b>Total credit</b>	<b>16</b>

		Senior Year	
FALL SEMESTER		SPRING SEMESTER	
Humanities Elective		4 Public Policy	4
Community Studies		4 HUSV 400 (Fieldwork)	4
Multicultural Studies		4 Elective*	4
Elective		4	
<b>Total credit</b>	<b>16</b>	<b>Total credit</b>	<b>12</b>

#either semester

\*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

Cognate Courses		Credit Hours
ECON 141	Introduction to Economics	4
PSC201	National Government	4
PSY200	General Psychology	4
SOC201	Introduction to Sociology	4

PSC 201, PSY 200, or SOC 201 maybe used to fulfill the Social Science divisional requirement

Required Courses for all Human Services Majors		
HUSV 201	Introduction to Human Services	4
HUSV 202	Research and Methods	4
MGT 300	Principles of Management	4
HSV 400	Field Work	4

Major Electives (Choose ONE from each of the following specialty areas.)		
Community Studies		4
PSY325	Community Psychology	
SOC321	Community Organizing	
SOC 352	Urban Sociology	

Criminal Justice		4
PSC484	Racism and the Law	
SOC275	Introduction to Criminology	
SOC405	Women, Values, and the Law	
SOC408	Sociology of the Law	

Developmental Psychology		4
PSY 209	Child Psychology	
PSY 220	Developmental Psychology	
PSY 304	Adolescent Psychology	

Individual or Group Processes		
PSY 309	Theories and Techniques of Counseling	
PSY402	Group Dynamics and Interpersonal Relations	
PSY415	Industrial/Organizational Psychology	

Multicultural Studies		4
ANTH 305	Cross Cultural Perspectives on Gender	
EDU308	Multicultural Education	
ENG 326	U.S, Ethnic Literature	
ENG 432	Stages in Women's Lives	
Language course at the 300 level or above		

Public Policy		4
EDU407	Advocacy in Urban Schools and Communities	
PSC312	Public Administration and Public Policy	
PSC484	Racism and the Law	

\*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.

## International Studies Major

First Year			
FALL SEMESTER		SPRING SEMESTER	
First Year Composition	4	Mathematics	3
ADW 111	4	ADW 112	4
World Language	4	World Language	4
Humanities	4	CIS 105 Computer Literacy	4
First Year Experience	1	Interdisciplinary Big Question Colloquia#	1
Wellness Course	0	Wellness Course	0
		First Year Experience	1
Total credits	17	Total credits	17
Second Year			
FALL SEMESTER		SPRING SEMESTER	
<b>SIS 211 Intro to International Studies</b>	<b>4</b>	<b>SIS 211 World Politics</b>	<b>4</b>
World Language	4	World Language	4
SECO 241 Principles of Macroeconomics	4	International or Comparative Women's	4
Fine Arts	4	Natural Science	4
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16
Junior Year			
FALL SEMESTER		SPRING SEMESTER	
Study Abroad		HIS 303 Making of the Modern World	4
<i>2 relevant courses taken abroad may count as Major Electives.</i>			
		SIS 325 Development & Planning	4
		Major Elective	4
		Major Elective	4
Total credits	16	Total credits	16
Senior Year			
FALL SEMESTER		SPRING SEMESTER	
<b>SIS 411 Senior Seminar</b>		Major or Non-Major Elective	4
Major Elective		Non-Major Elective	4
Major or Non-Major Elective		Non-Major Elective	4
Total credits	12	Total credits	12

#either semester

IS courses appearing in **bold** are only offered during the semester under which they are listed so students must register for the course in the semester and year indicated above in order to be on track in the major.

SECO 241 may fulfill the college social science core curriculum requirement.

SIS 325 may be substituted with SECO 324 Economic Development in Emerging Nations if necessary.

Students starting a language at the 100-level will need to complete three years of World Language study in order to complete the two 300-level or higher World Language courses required for the International Studies major. This is not represented in the table above.

## International Studies Electives

### International Development

IS 314 Diplomacy and the United Nation System\*  
IS 360 Democracy in Africa  
PSC 320 Environmental Politics  
PSC 321 International Relations  
PSC 325 Comparative Political Systems  
PSC 328 Forced Migration in and from Africa  
PSC 346 African Politics  
PSC 350 International Political Economy  
PSC 363 American World Policy  
PSC 380 Human Rights and Conflict Resolution  
PSC 402 International Organizations  
PSC 422 Law Across Cultures  
MGT 390 Firms in the International Market  
ECON 321 International Economics  
ECON 325 Comparative Economic Systems  
ECON 350 Japanese Economic Development  
EDU 407 Advocacy in Urban Schools  
ANT 305 Cross-cultural Perspectives on Gender and Sexuality  
ANT 316 Feminist Ethnography  
ANT 404 Anthropology of Globalization  
ANT 450 Sexual Economies  
HIS 452 Gender and Family – Early Modern Europe  
HIS 362 Caribbean Economic History  
HIS 373 Africans in Latin America

### Cultural Studies

IS 300 Special Topics  
IS 314 Diplomacy and the United Nation System\*  
IS 330 Girls  
IS 360 Democracy in Africa  
IS 410 Capitalism: A Ghost Story  
IS 421 Race, Sex, and Empire  
ADS 300 Activism in Afro-Latin America  
ADS 301 BlackWomen in Latin America  
ADS 320 Peoples and Cultures of the Global African Dias-pora  
ADS 350 Reading and Writing Selves and Societies throughAutobiography and Biography  
ADS 405 Blackness and Nation in Latin America and the Caribbean  
ANT 305 Cross Cultural Perspectives on Gender and Sexuality  
ANT316 Feminist Ethnography  
ANT330 Special Topics  
ANT344 Food and Culture  
ANT404 Anthropology of Globalization  
ANT 430 Special Topics Sem in Anthropology  
ANT 450 Sexual Economies  
CWS/SOC 210 Women in Japanese Society  
CWS412 Gender Health in Cross-Cultural Perspective  
EDU308 Multicultural Education  
FLC 345 UnderstandingModern China  
FLF 302 Francophone Cinema  
FLP 352 Luso-Afro Brazilian Cinema  
FLP 354 Brazilian Popular Music  
FLS478 Special Topics in Spanish  
HIS333 Islam in Africa  
HIS 347 Global South Asian Migrations  
HIS358A European Women Toward Equality  
HIS362 Caribbean Economic History  
HIS373 Africans in Latin America  
HIS385 Issues in US Immigration History  
HIS452 Gender and Family – Early Modern Europe  
HIS462 Women and Gender in English-Speaking Caribbean  
HIS471 Race, Class, and Gender in Brazil  
PHI 325 Native American Philosophy  
PSC422 Law Across Cultures

REL 223 Women and Islam  
REL 318 Religion and Sexuality: A Survey  
REL 361 Introduction to Eastern Religious Traditions  
SOC407 Race Relations (Prerequisites: any 200-level Sociology or Anthropology course)  
SOC 430 Special Topics in Sociology

#### Area Studies

##### Africa

IS 314 Diplomacy & the UN System\*  
IS 360 Democracy in Africa  
ANT430B Special Topics  
ENG 418 Contemporary African Literature  
FLF 302 Francophone Cinema  
HIS 333 Islam in Africa  
HIS 334 Trade, Islam, and Empire in East Africa  
HIS 335 South Africa in Transition  
HIS 337 Africa in Antiquity  
HIS 441 West Africa  
REL 230 Introduction to African Religions and Culture  
REL 321 Islamic Civilizations  
PSC 328 Forced Migration in and from Africa  
PSC 346 African Politics

##### Asia

IS 314 Diplomacy & the UN System\*  
IS 300B Asia in World Politics  
ANT 344 Food and Culture  
FLC 402 Chinese Language and Culture II  
ECON350 Japanese Economic Development  
ENG 333 Contemporary India: Literature and the Political  
FLC 345 Understanding Modern China  
HIS 343 Modern Chinese History  
HIS 344 Women in Modern China  
HIS 441 Seminar: History of Vietnam  
PSC 321 International Relations  
PSC 342 Japan in Asia Economics  
REL 270 Introduction to Eastern Religious Traditions  
REL 278 Women in Eastern Religious Traditions  
REL 321 Islamic Civilizations  
REL 371 Introduction to Hinduism  
CWS/SOC 210 Women in Japanese Society

##### Latin America

SIS 314 Diplomacy & the UN System\*  
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  
AVC 214 Issues in Latin American Art  
FLS 311 Gen Survey of Spanish Lit I  
FLS 321 Spanish Civilization  
FLS 331 Latin American Civilization Spanish  
FLS 360 Women of Color – Honors  
HIS 371 Women in Latin American History  
HIS 373 Africans in Latin America  
HIS 471 Race, Class and Gender in Brazil  
PSC 363 American Foreign Policy  
PHI 400 Latin American Philosophy  
REL 237 African Derived Religious Traditions in the Americas

## 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.

ENG 434A Caribbean Literature

ENG434B Caribbean Women Writers

HIS 362 Caribbean Economic History

HIS 363 The Contemporary Anglophone Caribbean

HIS 462 Seminar: Women and Gender in the English-Speaking Caribbean

REL 237 African Derived Religious Traditions in the Americas

PHI 250 Caribbean Philosophy

## International Studies Minor

Students minoring in International Studies are required to successfully complete the following six courses:

SIS 211 Introduction to International Studies (offered fall semesters only)

SIS 212 World Politics (offered spring semesters only)

SIS 325 Development and Planning in the Developing World

HIS 303 Making of the Modern World

IS Elective

IS Elective

## 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 – Bachelor of Arts and Bachelor of Science

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.

First Year			
<b>FALL SEMESTER</b>		<b>SPRING SEMESTER</b>	
Calculus I (MAT 231)	4	Calculus II (MAT 232)	4
Intro Seminar In Math (MAT 200)	0	African Diaspora & World (ADW 112)	4
African Diaspora & World (ADW 111)	4	World Language (WL 202)	4
First Year Composition (ENG 103)	4	Fine Arts	4
World Language (WL201)	4	Interdisciplinary Big Question Colloquia (either semester)	1
First Year Experience (FYE 103)	1	First Year Experience (FYE 104)	1
Wellness	0		
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>18</b>
Second Year			
<b>FALL SEMESTER</b>		<b>SPRING SEMESTER</b>	
Calculus III (MAT324)	4	Linear Algebra (MAT 214)	4
Foundations of Math (MAT 233)	4	1st Science Sequence II w/ Lab	4
1st Science Sequence I w/ Lab	4	Computer Programming (CIS 111 or 121)	4
Wellness	0		
Braven Leadership (either semester)	3		
<b>Total credits</b>	<b>15</b>	<b>Total credits</b>	<b>12</b>
Junior Year			
<b>FALL SEMESTER</b>		<b>SPRING SEMESTER</b>	
*Abstract Algebra (MAT371) or Real Variables (MAT 463)	4	**Abstract Algebra II (MAT472) or Real Variables II (MAT 464)	4
Mathematics Elective	3-4	General Elective or Math Elective	3-4
2nd Science Sequence I w/ Lab or Math Elective - BS ONLY	4	Humanities	4
Social Science	4	General Elective or Math Elective	3-4
<b>Total credits</b>	<b>15-16</b>	<b>Total credits</b>	<b>14-16</b>
Senior Year			
<b>FALL SEMESTER</b>		<b>SPRING SEMESTER</b>	
*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	4	Independent Study&. Research (MAT431 or 491) or Gen. Elective	2-4
Independent Study & Research (MAT 431 or 491) or Gen. Elective	2-4	General Elective	3-4
<b>Total credits</b>	<b>14-16</b>	<b>Total credits</b>	<b>12-14</b>



\*MAT 200 Intro Seminar in Math must be taken before or concurrently with MAT 233 Foundations of Math.

\*\*Both MAT 371 Abstract Algebra I and MAT 463 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.

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, Differential Equations, Biostatistics, Graph Theory and Special Topics.

Independent Study and Research: All students are encouraged to complete at least one semester of Independent Study and Research. However, these credits do not take the place of any mathematics core or elective course. Students who are interested in completing a thesis for Mathematics Department Honors should complete at least one semester (3 credit hours) of Independent Study & Research.

^Bachelor of Science degree students must successfully complete of all the requirements for the Bachelor of Arts degree and one of the following two options: (1) A two-semester sequence of a laboratory science course (biology, chemistry, or physics) at the level of the majors in the discipline plus one additional semester of science, which may include computer science or any natural science course or one additional math elective, or (2) One semester of a laboratory science course (biology, chemistry, or physics) at the level of the majors in the discipline plus two additional math electives. (Note: Bachelor of Science degree students are not required to complete the College's natural science core requirement.)

## Mathematics Major –Bachelor of Science

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 SEMESTER		First Year		SPRING SEMESTER	
Calculus I (MAT 231)	4	Calculus II (MAT 232)	4		
Intro Seminar In Math (MAT 200)	0	African Diaspora & World (ADW 112)	4		
African Diaspora & World (ADW 111)	4	World Language (WL 202)	4		
First Year Composition (ENG 103)	4	Organismal Biology (BIO115)	4		
World Language (WL201)	4	Interdisciplinary Big Question Colloquia (either semester)	1		
First Year Experience (FYE 103)	1	First Year Experience (FYE 104)	1		
Wellness	0				
Total credits	17	Total credits			18

FALL SEMESTER		Second Year		SPRING SEMESTER	
Calculus III (MAT324)	4	Linear Algebra (MAT 214)	4		
Cellular Biology (BIO120))	4	Foundations of Math (MAT233)	4		
General Chemistry (CHEM111 + 111L)	4	General Chemistry II (CHEM112 + 112L)	4		
Braven Leadership	2-3	Physics 1 (PHY151+151L) or General Physics (PHY111+111L)	4		
Physics 1 (PHY151+151L) or General Physics (PHY111+111L)	4				
Total credits	18-19	Total credits			16

FALL SEMESTER		Junior Year		SPRING SEMESTER	
*Abstract Algebra (MAT371) or Real Variables (MAT 463)	4	**Abstract Algebra II (MAT472) or Real Variables II (MAT 464)	4		
Organic Chemistry (CHEM231+ CHEM233 L& R)	5	Organic Chemistry II (CHEM232+CHEM234 L& R)	5		
Social Science(Psychology course recommended)	4	Fine Arts	4		
Biology Elective	4	Biology Elective	4		
Wellness	0	Total credits			17
Total credits	17				

FALL SEMESTER		Senior Year		SPRING SEMESTER	
*Abstract Algebra I (MAT 371) or Real Variables I (MAT 463)	3-4	Mathematics Elective	3-4		
Mathematics Elective (Applied Stats MAT354)	4	Mathematics Elective)	3-4		
Senior Seminar	2	Women's or International Studies	4		
Humanities (2nd English recommended)	4				
Computer Programming (CIS111 or CIS121)	4	Elective	3-4		
Total credits	16-18	Total credits			13-16

\*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. 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, Applied Statistics, Graph Theory and Special Topics.

## Mathematics Major – Bachelor of Science

### Dual Degree Engineering

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	
FALL SEMESTER	SPRING SEMESTER
Calculus I (MAT 231)	4 Calculus II (MAT 232)
Intro Seminar In Math (MAT 200)	0 African Diaspora & World (ADW 112)
African Diaspora & World (ADW 111)	4 World Language (WL 202)
CHEM111/111L General Chemistry +Lab	4 First Year Composition (ENG 103)
World Language (WL201)	4 First Year Experience (FYE 104)
First Year Experience (FYE 103)	1 CHEM112/112L General Chemistry +Lab
Wellness	0
Interdisciplinary Big Question Colloquia (either semester)	1 Total credits
Total credits	18 21
Second Year	
FALL SEMESTER	SPRING SEMESTER
Calculus III (MAT324)	4 Linear Algebra (MAT 214)
Foundations of Math	4 Math Elective (Differential Equations MAT365) 4
Fine Arts	4 Physics II: Electricity and Magnetisms (241 +241L)
Physics 1: Mechanics (151 +151L)	4 Social Science (ECON 241 or 242 recommended)
Wellness	0 Humanities
Braven Leadership (either semester)	2-3
Total credits	18-19 Total credits
	20
Junior Year	
FALL SEMESTER	SPRING SEMESTER
*Abstract Algebra (MAT371) or Real Variables (MAT 463)	**Abstract Algebra II (MAT472) or Real Variables II (MAT 464)
Mathematic Elective	3-4 *Abstract Algebra (MAT371) or Real Variables (MAT 463)
Engineering Elective	4 Senior Seminar (MAT487)
Introduction to Engineering	2 Women's or International Studies
Computer Programming (CIS121 or equivalent)	4 Engineering Elective
Total credits	17-18 Total credits
	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.

\*\*\* 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.

**Mathematics Electives:** 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, Applied Statistics, 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. (Math courses are highlighted in yellow)

FALL SEMESTER		First Year		SPRING SEMESTER	
Calculus I (MAT 231)	4	Calculus II (MAT 232)	4		
Intro Seminar In Math (MAT 200)	0	Fine Arts	4		
African Diaspora & World (ADW 111)	4	African Diaspora & World (ADW 112)	4		
First Year Composition (ENG 103)	4	Interdisciplinary Big Question Colloquia#	1		
World Language (WL 201)	4	First Year Experience (FYE)	1		
First Year Experience (FYE)	1	World Language (WL 202)	4		
Wellness	0				
Total credits	.....17	Total credits	.....18		
		Second Year			
FALL SEMESTER		SPRING SEMESTER			
Calculus 111 (MAT 324)	4	Linear Algebra (MAT 214)	4		
Foundations of Math (MAT 233)	4	*Abstract Algebra I (MAT371) or Reals I (MAT463)	4		
1st Science Sequence I w/ Lab	4	Computer Programming (CIS 111 or 121)	4		
Orientation to Education (EDU 206)	4	Social Science Core: Adolescent Psychology (PSY 304)	4		
Wellness (either semester)	0				
Braven Leadership (either semester)	2-3				
Total credits	18-19	Total credits	16		
		Junior Year			
FALL SEMESTER		SPRING SEMESTER			
Abstract Algebra I (MAT371) or Real Variables I (MAT 463)	3-4	**Abstract Algebra II (MAT472) or Real Variables II (MAT 464)	4		
Applied Statistics (MAT354-offered fall even yrs)	3-4	Educational Psychology (EDU304^)	4		
Curriculum and Methods (EDU444^)	4	Humanities: World Literature (ENG 211 or 212)	4		
Exceptional Learners (EDU 316)^	4	Mathematics Elective	3-4		
		Field Experience Lab	0		
Total credits	15-16	Total credits	15-16		
		Senior Year			
FALL SEMESTER		SPRING SEMESTER			
Geometry (MAT322 – offered fall odd years)	4	Seminar II: Student Teaching (EDU 452)	2		
		Student Teaching Secondary (EDU 458)	12		
Women's/International Studies	4				
Senior Seminar (MAT 487)	2				
Seminar I: Student Teaching (EDU 451)	2				
Total credits	12	Total credits	14		

#either semester

^Requires Field Experience

\*Abstract Algebra I may be beneficial for students taking the GACE Content Exam during their junior year.

\*\*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.

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, Applied Statistics, Graph Theory and Special Topics.

## 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.

## Mathematics Minor

The Minor in Mathematics consists of 6 mathematics courses (at least 22 credit hours):

- Calculus I (Math 231)
- Calculus II (Math 232)
- Foundations of Math (Math 233)
- Linear Algebra (Math 214)
- 2 Math Electives at 300 level or above

\*A student can count no more than three major cognates or prerequisites towards the minor in mathematics. Students whose majors require additional mathematics courses should consult with the Mathematics department chair to determine appropriate alternatives.

## Music Major

### First Year

FALL SEMESTER		SPRING SEMESTER	
World Language (WL101)	4	World Language (WL102)	4
African Diaspora& the World (ADW111)	4	African Diaspora& the World (ADW112)	4
First Year Composition (English 103)	4	Interdisciplinary Big Question Colloquia#	1
Arts Cognate Seminar	0-1	Arts Cognate Seminar	0-1
APPLIED INSTRUCTION (MUS###)	1	MUSIC THEORY & MUSICIANSHIP I (MUS113A)	4
ENSEMBLE (MUS###)	0-1	KEYBOARD SKILLS II (MUS111B)	1
MUSIC SEMINAR(MUS000)	0	APPLIED INSTRUCTION (MUS###)	1
First Year Experience	1	First Year Experience	1
		ENSEMBLE (MUS###)	0-1
KEYBOARD SKILLS I (MUS111A)	1	MUSIC SEMINAR (MUS000)	0
Total credits	15-17	Total credits	16-18

### Second Year

FALL SEMESTER		SPRING SEMESTER	
World Language (WL201)	4	World Language (WL202)	4
Arts Cognate Seminar	0-1	Arts Cognate Seminar	0-1
MUSIC THEORY & MUSICIANSHIP II (MUS113B)	4	FORM & ANALYSIS (MUS321)	2
KEYBOARD SKILLS III (MUS111C)	1	INTRO TO COMPOSITION (MUS451)	2
INTRO TO MUSIC TECHNOLOGY (MUS200)	2	SURVEY of AFRICAN AMERICAN MUSIC	4
APPLIED INSTRUCTION (MUS###)	1	APPLIED INSTRUCTION (MUS###)	1
MUSIC SEMINAR (MUS000)	0	ENSEMBLE (MUS###)	0-1
ENSEMBLE (MUS###)	0-1	MUSIC SEMINAR (MUS000)	0
Braven Leadership (either semester)	3		
Total credits	15-17	Total credits	13-15

### Junior Year

FALL SEMESTER		SPRING SEMESTER	
Computer Literacy (CIS105 or AVC109)	4	Natural Science	4
Contemporary Mathematics	3	Arts Cognate Seminar	0-1
Arts Cognate Seminar	0-1	MUSIC HISTORY & LITERATURE II (MUS351)	4
MUSIC HISTORY & LITERATURE I (MUS350)	4	APPLIED INSTRUCTION (MUS###)	1
APPLIED INSTRUCTION (MUS###)	1	ENSEMBLE (MUS###)	0-1
ENSEMBLE (MUS###)	0-1	MUSIC SEMINAR (MUS000)	0
MUSIC SEMINAR (MUS000)	0	MUSIC ELECTIVE*	2
Wellness	0	Wellness	0
Total credits	12-14	Total credits	11-13^

### Senior Year

FALL SEMESTER		SPRING SEMESTER	
Humanities	4	Social Science	4
Fine Arts (Art or Drama)	4	Women 's/International Studies	4
Arts Cognate Seminar	0-1	Arts Cognate Seminar	0-1
MUSIC ELECTIVE *	4	MUSIC ELECTIVE*	2
SENIOR PROJECT I (Capstone)	1	SENIOR PROJECT II (Capstone)	1
Total credits	13-14	Total credits	11-12^

^Not full time with 11 credit hours

#either semester



Music Major  
Music Technology Concentration

		First Year	
Fall Semester		Spring Semester	
First Year Experience	1	First Year Experience	1
African Diaspora & the World (ADW111)	4	Interdisciplinary Big Question Colloquia	1
First Year Composition (English 103)	4	African Diaspora & the World (ADW112)	4
World Language (WL101)	4	World Language (WL102)	4
Arts Cognate Seminar	0-1	<i>Arts Cognate Seminar</i>	0-1
KEYBOARD SKILLS I(MUS111A)	1	MUSIC THEORY & MUSICIANSHIP I(MUS113A)	4
APPLIED INSTRUCTION (MUS###)	1	KEYBOARD SKILLS II (MUS111B)	1
ENSEMBLE (MUS###)	0-1	APPLIED INSTRUCTION (MUS###)	1
MUSIC SEMINAR (MUS000)	0	ENSEMBLE (MUS###)	0-1
		MUSIC SEMINAR (MUS000)	0
Total credits	15-17	Total credits	16-18

		Second Year	
Fall Semester		Spring Semester	
Braven Leadership (either semester)	3	World Language (WL201)	4
World Language (WL201)	4	<i>Arts Cognate Seminar</i>	0-1
<i>Arts Cognate Seminar</i>	0-1	FORM & ANALYSIS (MUS321)	2
MUSIC THEORY & MUSICIANSHIP II (MUS113B)	4	INTRO TO COMPOSITION & SONGWRITING (MUS451)	2
KEYBOARD SKILLS III (MUS111C)	1	SURVEY of AFRICAN AMERICAN MUSIC (MUS240)	4
INTRO TO MUSIC TECHNOLOGY (MUS200)	2	APPLIED INSTRUCTION(MUS###)	1
APPLIED INSTRUCTION (MUS###)	1	ENSEMBLE(MUS###)	0-1
ENSEMBLE (MUS###)	0-1	MUSIC SEMINAR (MUS000)	0
MUSIC SEMINAR (MUS000)	0		
Total credits	15-17	Total credits	13-15

		Junior Year	
Fall Semester		Spring Semester	
Wellness	0	Wellness	0
Computer Literacy (CIS105 or AVC109)	4	Natural Science	4
Contemporary Mathematics (MAT107)	3	MUSIC HISTORY & LITERATURE II (MUS351)	4
Advanced Music Technology (MUS301)	2	Private Music Technology II ( M U S # # # )	1
MUSIC HISTORY & LITERATURE I (MUS350)	4	MUSIC SEMINAR(MUS000)	0
Private Music Technology I (MUS###)	1	Recording Techniques1 (MUS190)	4
MUSIC SEMINAR(MUS000)	0		
Total credits	14	Total credits	13

		Senior Year	
Fall Semester		Spring Semester	
Humanities	4	Social Science	4
Fine Arts ( <i>Art or Drama</i> )	4	Women's/International Studies	4
Recording Technology 2	4	Survey of Music Business and Entp	4
SENIOR PROJECT I (Capstone)	1	SENIOR PROJECT II (Capstone)	<b>1</b>
Total credits	13	Total credits	13

## Music Major

WITH PREPARATION FOR TEACHER CERTIFICATION IN P-12 EDUCATION  
REQUIRES ADMISSION TO THE TEACHER CERTIFICATION PROGRAM

First Year			
FALL SEMESTER		SPRING SEMESTER	
World Language (WL201)	4	World Language (WL202)	4
African Diaspora & the World (ADW111)	4	African Diaspora & the World (ADW112)	4
First Year Composition (English 103)	4	Contemporary Mathematics	3
Arts Cognate Seminar	0-1	Arts Cognate Seminar	0-1
APPLIED INSTRUCTION (MUS###)	1	MUSIC THEORY & MUSICIANSHIP I (MUS113A)	4
ENSEMBLE (MUS###)	0-1	KEYBOARD SKILLS II (MUS111B)	1
MUSIC SEMINAR (MUS000)	0	APPLIED INSTRUCTION (MUS###)	1
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1	ENSEMBLE (MUS###)	0-1
KEYBOARD SKILLS I (MUS111A)	1	MUSIC SEMINAR (MUS000)	0
Total credits	16-18	Total credits	18-20
Second Year			
FALL SEMESTER		SPRING SEMESTER	
Computer Literacy (CIS105 or AVC109)	4	Orientation to Education (EDU206)	4
Arts Cognate Seminar	0-1	Arts Cognate Seminar	0-1
MUSIC THEORY & MUSICIANSHIP II (MUS113B)	4	Adolescent Psychology (PSY304)	4
KEYBOARD SKILLS III (MUS111C)	1	FORM & ANALYSIS (MUS321)	2
INTRO TO MUSIC TECHNOLOGY (MUS200)	2	SURVEY of AFRICAN AMERICAN MUSIC	4
APPLIED INSTRUCTION (MUS###)	1	APPLIED INSTRUCTION (MUS###)	1
MUSIC SEMINAR (MUS000)	0	ENSEMBLE (MUS###)	0-1
ENSEMBLE (MUS###)	0-1	MUSIC SEMINAR (MUS000)	0
Social Science -Child Psychology* (PSY302)	4		
Braven Leadership (either semester)	3		
Total credits	19- 21%	Total credits	15-17
Junior Year			
FALL SEMESTER		SPRING SEMESTER	
Curriculum & Methods (EDU443)	4	Natural Science	4
Exceptional Learners (EDU316)	4	Arts Cognate Seminar	0-1
Arts Cognate Seminar	0-1	MUSIC HISTORY & LITERATURE II (MUS351)	4
MUSIC HISTORY & LITERATURE I (MUS350)	4	APPLIED INSTRUCTION (MUS###)	1
APPLIED INSTRUCTION (MUS###)	1	ENSEMBLE (MUS###)	0-1
ENSEMBLE (MUS###)	0-1	MUSIC SEMINAR (MUS000)	0
MUSIC SEMINAR (MUS000)	0	MUSIC ELECTIVE*	2
Wellness	0	Wellness	0
		INTRODUCTION TO COMPOSITION (MUS451)	2
		Educational Psychology (EDU304)	4
Total credits	13-15	Total credits	17-19
Senior Year			
FALL SEMESTER		SPRING SEMESTER	
Humanities	4	Seminar II – Student Teaching (EDU452)	3
Fine Arts (Art or Drama)	4	Student Teaching P-12 (EDU459)	12
Women 's/International Studies	4	Arts Cognate Seminar	0-1
Seminar I – Student Teaching (EDU451)	2	SENIOR PROJECT II (Capstone)	1
Arts Cognate Seminar	0-1		
MUSIC ELECTIVE * (Conducting)	4		
SENIOR PROJECT I (Capstone)	1		
Total credits	17-18	Total credits	16-17

#either semester

% May required additional tuition

## Music Minor Requirements

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

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-NROTC 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

- Demonstrate knowledge in specific areas of naval science.
- Apply critical thinking to leadership, management, and ethics problems.
- Discuss intelligently, at a level expected of all military officers, naval history, engineering, warfare, military technology, and a breadth of general military knowledge topics.
- 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.

## Philosophy Major

### First Year

Fall Semester		Spring Semester	
ADW111 African Diaspora and The World	4	ADW112 African Diaspora and The World	4
First Year Composition	4	Religious Studies	4
Natural Science	4	Foreign Language 202	4
Foreign Language 201	4	Humanities (Literature)	4
Wellness	0	Wellness	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
<b>Total credits</b>	<b>18</b>	<b>Total credits</b>	<b>17</b>

### Second Year

Fall Semester		Spring Semester	
Math 115 Pre-Calculus I	3	Math 116 Pre-Calculus II	3
Social Science	4	PHI 304 Seminar in Ethics, 381 Aesthetics or 382	
Fine Arts	4	Social & Political Philosophy	4
Introduction to Philosophy(PHI220)	4	Women's/International Studies	4
Braven Leadership (either semester)	3	Formal Logic or Practical Reasoning	4
<b>Total credits</b>	<b>18</b>	<b>Total credits</b>	<b>15</b>

### Junior Year

Fall Semester		Spring Semester	
History of Western Philosophy I	4	Ethics	4
Philosophy Elective	4	History of Western Philosophy II	4
Philosophy Elective	4	Philosophy Elective	4
Social Science Or Secondary Field	4	Secondary Field	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

### Senior Year

Fall Semester		Spring Semester	
Epistemology or Metaphysics	4	Senior Seminar	4
Philosophy Elective	4	Philosophy Elective	4
Secondary Field	4	Secondary Field	4
Secondary Field	4	Secondary Field	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

#either semester

## Philosophy Major & Minor Requirements

### Major Requirements

A major in philosophy consists of 44 hours (11 courses)

Every philosophy major must complete the following core courses

8 Core Courses:

1. PHI 200: Practical Reasoning or PHI 201: Formal Logic
2. PHI 220: Introduction to Philosophy
3. PHI 230: History of Western Philosophy: Ancient and Medieval
4. PHI 231: History of Western Philosophy: Modern
5. PHI 383 Epistemology or PHI 384: Metaphysics
6. & 7. Two courses from:  
PHI 304: Ethics, PHI 381: Aesthetics, PHI 382: Social and Political Philosophy
8. REL 111: Introduction to the Study of Religion

Every philosophy major must complete three elective courses

3 Electives. **One of these electives must be PHI 421 Directed Reading or PHI 431 Special Topics or PHI 490/491 Honors Thesis:**

- PHI 240: African American Philosophy
- PHI 250: Caribbean Philosophy
- PHI 260: Oceania Art-as-Knowing (Study Abroad Course)
- PHI 271: Africana Women's Thought: Enslavement to Early 20th Cent. US
- PHI 291: Ethics of VR and AI
- PHI 295: Bio-Medical Ethics
- PHI 325: Native American Philosophy
- PHI 375: Taoism – Chinese Philosophy
- PHI 391: Honors Seminar in Philosophy and Literature
- PHI 392: On the Origins of Postmodernism
- PHI 400: Latin American Philosophy
- PHI 421: Directed Reading
- PHI 431: Special Topics
- PHI 431-A: Ecological Aesthetics, Ethics and Praxis
- PHI 431-B: Introduction to Neurophilosophy
- PHI 490/491: Honors Thesis

### Minor Requirements

The minor in philosophy consists of a minimum of 24 hours of philosophy courses.

- **PHI 200:** Practical Reasoning or **PHI201:** Formal Logic
- **PHI 220:** Introduction to Philosophy
- **PHI 230:** History of Western Philosophy: Ancient and Medieval
- **PHI 231:** History of Western Philosophy: Modern
- Two (2) Philosophy Electives

**Physics Major\* - Bachelor of Science**  
Advanced Theory and Experiment Sequence

First Year			
Fall Semester		Spring Semester	
MATH 231 Calculus I <sup>a</sup>	4	PHY 151 Physics I: Mechanics <sup>b</sup>	4
First Year Composition	4	MATH 232 Calculus II	4
African Diaspora & the World 111	4	African Diaspora & the World 112	4
Programming Language <sup>d</sup>	4	Humanities	4
Interdisciplinary Big Question Colloquia <sup>#</sup>	1	Physics 100 Seminar <sup>c</sup>	1
First Year Experience	1	First Year Experience	1
<b>Total credits</b>	<b>18</b>	<b>Total credits</b>	<b>18</b>
Second Year			
Fall Semester		Spring Semester	
		Physics 200 Seminar <sup>c</sup>	1
PHY 241 Physics II: Electricity & Magnetism	4	PHY 251 Oscillations and Waves	3
Calculus III	4	PHY 261 Optics	1
Foreign Language 201	4	PHY 302 Intro to Theoretical Physics	4
General Chemistry 111 & Lab	4	Foreign Language 202	4
Braven Leadership (either semester) <sup>#^</sup>	3	Women's/International Studies	4
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>17</b>
Junior Year			
Fall Semester		Spring Semester	
		Physics 300 Seminar <sup>c</sup>	1
PHY 311 Classical Mechanics	4	PHY 312 Electromagnetic Theory	4
PHY 322 Thermal & Statistical Physics	4	Fine Arts	4
PHY 362 Advanced Lab	4	Physics Elective (301 or greater)	4
Social Science	4	Elective	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>17</b>
Senior Year			
Fall Semester		Spring Semester	
		Physics 400 Seminar <sup>c</sup>	1
PHY 411 Quantum Mechanics	4	PHY 462 Advanced Experiment, Theory, and Modeling	4
Physics Elective (401 or greater) <sup>+</sup>	3	Electives	12
Electives	8	Wellness	0
Wellness	0		
<b>Total credits</b>	<b>15</b>	<b>Total credits</b>	<b>17</b>

#either semester

<sup>^</sup>may request 2 credit option – see Undergraduate Studies

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.

\*This option is suited for those who will apply physics heavily in their careers, such as in graduate school or research.

<sup>a,b</sup>This sample sequence assumes that a student places into Calculus 1, 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.

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

<sup>d</sup> Acceptable courses for the programming languages are CIS111, 113, 121, 123

<sup>+</sup> Available Physics Electives - Lasers, Optics, and Spectroscopy; Biophysics; Relativity; Computational Physics; Independent Study; or those offered by Morehouse or CAU.



## Physics Major

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

		First Year	
Fall Semester		Spring Semester	
Calculus I <sup>a</sup>	4	Physics I: Mechanics <sup>b</sup>	4
First Year Composition	4	Calculus II	4
African Diaspora & the World 111	4	African Diaspora & the World 112	4
General Chemistry 111 and 111L	4	General Chemistry 112 and 112L	4
		Physics 100 Seminar <sup>c</sup>	1
First Year Experience	1	First Year Experience	1
		Interdisciplinary Big Question Colloquia#	1
Total credits	17	Total credits	19
		Second Year	
Fall Semester		Spring Semester	
		Physics 200 Seminar <sup>c</sup>	1
Physics II: Electricity & Magnetism	4	Oscillations and Waves	3
Calculus III	4	Optics	1
English Elective	4	Intro to Theoretical Physics	4
Organic Chemistry I 231 and 233L	5	Organic Chemistry II 232 and 234L	5
		Biology 115	4
		Braven Leadership (either semester) <sup>\$</sup>	3
Total credits	18	Total credits	21 <sup>^</sup>
		Junior Year	
Fall Semester		Spring Semester	
		Physics 300 Seminar <sup>c</sup>	1
Classical Mechanics	4	Fine Arts	4
Biology 120	4	Programming Language <sup>d</sup>	4
Advanced Lab	4	Biophysics	4
World Language 201	4	World Language 202	4
Wellness	0	Wellness	0
Total credits	16	Total credits	17
		Senior Year	
Fall Semester		Spring Semester	
		Physics 400 Seminar <sup>c</sup>	1
Quantum Mechanics	4	Advanced Experiment, Theory, and Modeling	4
Humanities	4	Physics Electives (301 or greater) <sup>+</sup>	3
Physics Electives (301 or greater) <sup>+</sup>	3	Biology elective	4
Women's or International Studies	4	Social Science	4
Total credits	15	Total credits	16

#either semester

<sup>\$</sup>may request 2 credit option – see Undergraduate Studies

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.

<sup>a,b</sup>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.

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

<sup>d</sup>Acceptable courses for programming language are CIS 111, 113, 121, 123

<sup>+</sup>Physics Electives include: Electromagnetic Theory; Laser, Optics & Spectroscopy; Relativity; Computational Ph); 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.

<sup>^</sup>May require additional tuition.

## Physics Major – Bachelor of Science

### Chemical Physics Sequence

#### First Year

Fall Semester	Spring Semester	
Calculus I <sup>a</sup>	4	Physics I: Mechanics <sup>b</sup> 4
First Year Composition	4	Calculus II 4
African Diaspora & the World 111	4	African Diaspora & the World 112 4
General Chemistry 111+ 111L	4	General Chemistry 112 + 112L 4
Interdisciplinary Big Question Colloquia#	1	Physics 100 Seminar <sup>c</sup> 1
First Year Experience	1	First Year Experience 1
<b>Total credits</b>	<b>18</b>	<b>Total credits 18</b>

#### Second Year

Fall Semester	Spring Semester	
Physics 200 Seminar <sup>c</sup>	1	Physics 200 Seminar <sup>c</sup> 1
Physics II: Electricity & Magnetism	4	Oscillations and Waves 3
Calculus III	4	Optics 1
Foreign Language 201	4	Intro to Theoretical Physics 4
Organic Chemistry I 231+ 233 Lab	5	Foreign Language 202 4
Braven Leadership (either semester) <sup>s</sup>	3	Organic Chemistry II 232+ 234L 5
<b>Total credits</b>	<b>21<sup>^</sup></b>	<b>Total credits 18</b>

#### Junior Year

Fall Semester	Spring Semester	
Classical Mechanics	4	Physics 300 Seminar <sup>c</sup> 1
Thermal & Statistical Physics	4	Laser, Optics, & Spectroscopy 4
Programming Language <sup>d</sup>	4	Fine Arts 4
Humanities	4	Chemistry Elective (300 or greater) 4
Wellness	0	Social Science 4
Wellness	0	Wellness 0
<b>Total credits</b>	<b>17</b>	<b>Total credits 17</b>

#### Senior Year

Fall Semester	Spring Semester	
Quantum Mechanics	4	Physics 400 Seminar <sup>c</sup> 1
Physics Elective (301 or greater) <sup>+</sup>	3	Advanced Experiment, Theory, and Modeling 4
Advanced Lab	4	Physics Elective (301 or greater) <sup>+</sup> 3
Women's or International Studies	4	Chemistry Elective (300 or greater) 4
Wellness	0	Elective 4
<b>Total credits</b>	<b>16</b>	<b>Total credits 16</b>

#either semester <sup>s</sup>may request 2 credit option – See Undergraduate Studies

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.

<sup>a,b</sup>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.

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

<sup>d</sup>Acceptable courses for programming language are CIS 111, 113, 121, 123

<sup>+</sup>Physics electives include Electromagnetic Theory; Biophysics; Relativity; Computational Physics; Independent Study; or those offered by Morehouse or CA.

<sup>^</sup>May require additional tuition.

Physics Major  
Bachelor of Science – Engineering Sequence

First Year			
Fall Semester		Spring Semester	
Calculus I <sup>a</sup>	4	Physics I: Mechanics <sup>b</sup>	4
First Year Composition	4	Calculus II	4
African Diaspora & the World 111	4	African Diaspora & the World 112	4
General Chemistry 111+ 111L	4	General Chemistry 112 + 112L	4
		Physics 100 Seminar <sup>c</sup>	1
First Year Experience	1	First Year Experience	1
Introduction to Engineering	2	Engineering Graphics	3
Wellness	0		
Interdisciplinary Big Question Colloquia#	1		
Total credits	20	Total credits	21 <sup>^</sup>
Second Year			
Fall Semester		Spring Semester	
Wellness	0	Physics 200 Seminar <sup>c</sup>	1
Physics II: Electricity & Magnetism	4	Oscillations and Waves	3
Calculus III	4	Optics	1
Foreign Language 201	4	Intro to Theoretical Physics	4
Programming Language <sup>d</sup>	4	Foreign Language 202	4
Braven Leadership (either semester) <sup>§</sup>	3	Women's or International Studies	4
Linear Algebra	4	Differential Equations	4
Total credits	22 <sup>^</sup>	Total credits	21 <sup>^</sup>
Junior Year			
Fall Semester		Spring Semester	
		Physics 400 Seminar <sup>c</sup>	1
Classical Mechanics	4	Quantum Mechanics	4
Electromagnetic Theory	4	Fine Arts	4
Humanities	4	Physics Elective (401 or greater)	3
Advanced Lab	4	Social Science	4
Wellness	0	Thermal & Statistical Physics	4
Physics Elective (301 or greater)	4		
Total credits	20	Total credits	21 <sup>^</sup>

#either semester                      <sup>§</sup>May request 2 credit option – See Undergraduate Studies

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.

Students who go to other engineering schools or wish to propose other substitutions can see the department chair.

<sup>a,b</sup>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.

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

<sup>d</sup>Acceptable courses for programming language are CIS 111, 113, 121, 123

+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.

<sup>^</sup>will require additional tuition

\***Completion** of a separate engineering major is **required** for this option. Engineering Courses may be used to substitute for physics courses. A maximum of three is allowed from the following list, based on four different institutions.

## Georgia Tech

<b><u>Mechanical:</u></b>	ME 3322, 3345 (Thermodynamics) Thermal & Statistical Physics	
	ME 3340 (Fluids)	Physics Elective (300 level)
<b><u>Civil:</u></b>	CEE 3040, 4200 (Fluids)	Physics Elective (400 level)
	CEE 3030, 3055 (Structural Analysis)	Physics Elective (300 level)
<b><u>Electrical:</u></b>	ECE 3710, 3741 (Electronics)	Physics Elective (300 level)
	ECE 3025 (Electromagnetic)	Electromagnetic Theory
<b><u>Nuclear:</u></b>	NRE 4204 (Nuclear Reactors)	Physics Elective (400 level)
	NRE 3301 (Radiation)	Physics Elective (300 level)
<b><u>Aeronautical:</u></b>	AE 2020, 3021 (Aerodynamics)	Physics Elective (300 level)

Students who go to other engineering schools or wish to propose other substitutions can see the department chair.

<sup>a,b</sup>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.

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

<sup>d</sup> Acceptable courses for the programming languages are CIS 111, 113, 121, 123

+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.

## Columbia University

<b><u>Biomedical:</u></b>	BMEN 430 or 4310 Solid Biomechanics -----	400 elective
	BMEN 4430 Principles of MRI -----	300 elective
	BMEN 4410 Ultrasound in Diagnostic Imaging -----	300 elective
	BMEN 4750 Sound and Hearing -----	300 elective
	BMEN 4840 Functioning Imaging for the Brain -----	300 elective
	BMEN 4894 Biomedical Imaging -----	300 elective
<b><u>Civil:</u></b>	ENME 3113 (Mechanics of Solids)	
	& ENME 3161 (Fluid Mechanics) -----	300 elective

## University of Michigan

<b><u>Mechanical:</u></b>	320 Fluid Mechanics -----	300 elective
	335 Heat Transfer -----	300 elective
	360 Modeling, Analysis & Control of Dynamics -----	300 elective
	400 Mechanical Engineering Analysis -----	400 elective
	406 Biomechanics for Engineering Students -----	400 elective
	420 Fluid Mechanics II -----	400 elective
	433 Advanced Energy Solutions -----	400 elective
	456 Tissue Mechanics -----	400 elective
	476 Biofluid Mechanics -----	400 elective
	490 Research, Introduction, Service & E -----	400 elective
<b><u>Biomedical:</u></b>	417 Electrical Biophysics	
	418 Quantitative Cell Biology	
	419 Quantitative Physiology	
	450 Biomedical Engineering Design	
	456 Modeling in Biosolid mechanics	

## Rensselaer Polytechnic Institute (RPI)

<b><u>Biomedical:</u></b>	BMED 4510 Mechanobiology -----	300 elective
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## Physics Major - Bachelor of Arts

First Year			
		Spring Semester	
Fall Semester			
Calculus I <sup>a</sup>	4	Physics I: Mechanics <sup>b</sup>	4
First Year Composition	4	Calculus II	4
African Diaspora & the World 111	4	African Diaspora & the World 112	4
Fine Arts	4	Humanities	4
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia <sup>#</sup>	1	Physics 100 <sup>e</sup>	1
<b>Total credits</b>	<b>18</b>	<b>Total credits</b>	<b>18</b>
Second Year			
Fall Semester		Spring Semester	
Social Science	4	Physics 200 Seminar <sup>e</sup>	1
Physics II: Electricity & Magnetism	4	Oscillations and Waves	3
Calculus III	4	Optics	1
Foreign Language 201	4	Intro to Theoretical Physics	4
Braven Leadership (either semester) <sup>§</sup>	3	Foreign Language 202	4
Computer Literacy CIS105	4	Women's or International Studies	4
<b>Total credits</b>	<b>23<sup>^</sup></b>	<b>Total credits</b>	<b>17</b>
Junior Year			
Fall Semester		Spring Semester	
Classical Mechanics	4	Physics 300 Seminar <sup>e</sup>	1
200+ level outside science and core	4	Science cognate course <sup>c</sup>	4
Advanced Lab	4	Electives	8
General Chemistry I 111+111L	4	Physics Elective (301 or greater) <sup>d</sup>	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>17</b>
Senior Year			
Fall Semester		Spring Semester	
200+level outside science and core	4	Physics 400 Seminar <sup>e</sup>	1
Quantum Mechanics	4	Advanced Experiment, Theory, and Modeling	4
Electives	8	Electives	12
Wellness	0		
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>17</b>

<sup>#</sup>either semester

<sup>§</sup>May request 2 credit option – See Undergraduate Studies

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.

<sup>a</sup>Assumes that a student places into Calculus I. Placement into other Math courses adjust the sequence, with the aid of her advisor.

<sup>b</sup>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.

<sup>c</sup>Required science cognate is one of the following: Chemistry 112 and 1121, Biology 115, Biology 120, Environmental Science and Studies 211.

<sup>d</sup>Available Physics Electives- Electromagnetic Theory; Thermal Physics; Lasers, Optics, and Spectroscopy; Biophysics; Relativity; Computational Physics; Independent Study; or those offered by Morehouse or CAU.

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

<sup>^</sup>Will require additional tuition

## PHYSICS MAJOR

With Preparation for Secondary Teacher Certification

REQUIRES ADMISSION TO TEACHER CERTIFICATION PROGRAM

First Year			
		Spring Semester	
Fall Semester			
African Diaspora and the World 111	4	African Diaspora and the World 112	4
ENG103 First Year Composition	4	PHY 151 Physics I: Mechanics <sup>b</sup>	4
MATH 231 Calculus I <sup>a</sup>	4	MATH 232 Calculus II	4
Fine Arts	4	CIS 105 Computer Literacy	4
First Year Experience	1	PHY 100 Physics Seminar	1
Wellness	0	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
Total credits	18	Total credits	18
Second Year			
Fall Semester		Spring Semester	
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
Braven Leadership (either semester) <sup>§</sup>	3	Social Science - PSY 304	4
PHY 200 Physics Seminar	1	Physics 200	1
Total credits	20	Total credits	17
Junior Year			
Fall Semester		Spring Semester	
PHY 311 Classical	4	PHY 362 Advanced Lab	4
EDU 304 Adolescent Psychology	4	PHY 301 or greater elective	4
World Language 201	4	EDU 444 Curr. & Methods for Secondary	4
		Physics 300 <sup>e</sup>	1
EDU 316 Exceptional Learners	4	Wellness course	0
		World Language 202	4
Total credits	16	Total credits	17
Senior Year			
Fall Semester		Spring Semester	
PHY 411 Quantum	4	EDU 452 Seminar II Student Teaching	2
Women's/International	4	EDU 458 Student Teaching Secondary <sup>^</sup>	12
EDU 451 Seminar I Student Teaching	2		
PHY 400 Physics Seminar	1		
Science cognate course <sup>c</sup>	4		
Elective <sup>f</sup>	4		
Total credits	19	Total credits	14

#either semester

<sup>§</sup>may request 2 credit option – See Undergraduate Studies

<sup>a</sup>Assumes that a student places into Calculus I. Placement into other Math courses adjust the sequence, with the aid of the advisor.

<sup>b</sup>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.

<sup>c</sup>Required science cognate is one of the following: Chemistry 112/112L, Biology 115, Biology 120, Environmental Science 211/211L

<sup>d</sup>Available Physics Electives - Electromagnetic Theory; Thermal Physics; Lasers, Optics, and Spectroscopy; Biophysics; Relativity; Independent Study; or those offered by Morehouse or CAU.

<sup>e</sup>Required for degree - two physics 100,200, and/or 300; Physics 400.

<sup>f</sup>A second science cognate course is strongly encouraged for an elective for Secondary Education.

## Political Science Major

### First Year

Fall Semester		Spring Semester	
First Year Composition (ENG103)	4	Mathematics (MAT107)	3
World Language (WL201)	4	World Language (WL202)	4
African Diaspora & the World ADW 111	4	African Diaspora & the World ADW 112	4
Wellness	0	Computer Literacy (CIS105)	4
Natural Science	4	Wellness	0
First Year Experience	1	First Year Experience	1
		Interdisciplinary Big Question Colloquia#	1
Total credits	17	Total credits	18

### Second Year

Fall Semester		Spring Semester	
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
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16

### Junior Year

Fall Semester		Spring Semester	
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
Total credits	16	Total credits	16

### Senior Year

Fall Semester		Spring Semester	
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	4
Major or Non-Major Elective	4		
Total credits	16	Total credits	12

#either semester

\*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\*\*\*\*

Fall Semester		Spring Semester	
First Year Composition (ENG103)	4	Mathematics (MAT107)	3
World Language (WL201)	4	World Language (WL202)	4
African Diaspora & the World ADW 111	4	African Diaspora & the World ADW 112	4
Wellness	0	Computer Literacy (CIS105)	4
Natural Science	4	Wellness	0
First Year Experience	1	First Year Experience	1
		Interdisciplinary Big Question Colloquia#	1
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>18</b>

Fall Semester		Spring Semester	
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
Braven Leadership (either semester)	3		
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>16</b>

Fall Semester		Spring Semester	
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
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

Fall Semester		Spring Semester	
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	4
Major or Non-Major Elective	4		
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>12</b>

#either semester

\*Departmental Requirements

PSC 190 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 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

Fall Semester		Spring Semester	
First Year Composition (ENG103)	4	Mathematics (MAT107)	3
World Language (WL201)	4	World Language (WL202)	4
African Diaspora & the World ADW 111	4	African Diaspora & the World ADW 112	4
Wellness	0	Computer Literacy (CIS105)	4
Natural Science	4	Wellness	0
First Year Experience	1	First Year Experience	1
		Interdisciplinary Big Question Colloquia#	1
Total credits	17	Total credits	18

### Second Year

Fall Semester		Spring Semester	
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
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16

### Junior Year

Fall Semester		Spring Semester	
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
Total credits	16	Total credits	16

### Senior Year

Fall Semester		Spring Semester	
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	4
Major or Non-Major Elective	4		
Total credits	16	Total credits	12

#either semester

\*Departmental Requirements.

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

PSC 190 cannot be used as a Political Science elective.

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

\*\*\*\*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

## Political Science

With Law School Interest\*\*\*\*

### First Year

Fall Semester		Spring Semester	
First Year Composition (ENG103)	4	Mathematics (MAT107)	3
World Language (WL201)	4	World Language (WL202)	4
African Diaspora & the World ADW 111	4	African Diaspora & the World ADW 112	4
Wellness	0	Computer Literacy (CIS105)	4
Natural Science	4	Wellness	0
First Year Experience	1	First Year Experience	1
		Interdisciplinary Big Question Colloquia#	1
Total credits	17	Total credits	18

### Second Year

Fall Semester		Spring Semester	
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
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16

### Junior Year

Fall Semester		Spring Semester	
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
Total credits	16	Total credits	16

### Senior Year

Fall Semester		Spring Semester	
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	4
Major or Non-Major Elective	4		
Total credits	16	Total credits	12

#either semester

\*Departmental Requirements

PSC 190 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

\*\*\*\*Suggested Law School Concentration Courses:

ECO 202 Principles of Economics  
ECO 302 Government and Business  
ENG 287 Argumentation  
EBA 455 Business Law (Morehouse College)  
HIS 211 Survey of American History  
PHI 131 Practical Reasoning or PHI 201 Formal Logic  
PHI 221 Intro to Philosophy  
SOC 275 Introduction to Criminology  
SOC 405 Women, Values and Law  
SOC 408 Sociology of Law  
PSC 202 National, State, and Local Government  
PSC 316 Civil Liberties  
PSC 430 Law Across Cultures  
PSC 484 Racism and the Law  
PSY 327 Abnormal Psychology

Only PSC prefixed courses may be 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

Fall Semester		Spring Semester	
First Year Composition (ENG103)	4	Mathematics (MAT107)	3
World Language (WL201)	4	World Language (WL202)	4
African Diaspora & the World ADW 111	4	African Diaspora & the World ADW 112	4
Wellness	0	Computer Literacy (CIS105)	4
Natural Science	4	Wellness	0
First Year Experience	1	First Year Experience	1
		Interdisciplinary Big Question Colloquia#	1
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>18</b>

Fall Semester		Spring Semester	
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
Braven Leadership (either semester)	3		
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>16</b>

Fall Semester		Spring Semester	
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
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

Fall Semester		Spring Semester	
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	4
Major or Non-Major Elective	4		
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>12</b>

#either semester

\*Departmental Requirements

PSC 190 cannot be used as a Political Science elective.

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

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

\*\*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

**Political Science Major**  
 With preparation for Secondary Teacher Certification  
 REQUIRES ADMISSION TO TEACHER CERTIFICATION PROGRAM

First Year		
Fall Semester	Spring Semester	
First Year Composition (ENG103)	4 Mathematics (MAT107)	3
World Language (WL201)	4 World Language (WL202)	4
African Diaspora & the World ADW 111	4 African Diaspora & the World ADW 112	4
Wellness	0 Fine Arts	4
Natural Science	4 Wellness	0
First Year Experience	1 First Year Experience	1
	Interdisciplinary Big Question Colloquia#	1
Total credits	17 Total credits	18
Second Year		
Fall Semester	Spring Semester	
Political Science 201*	4 Political Science 203*	4
EDU206 Orientation to Education	4 Women's/International Studies	4
Computer Literacy (CIS105)	4 Political Science Elective	4
Humanities (World Literature ENG211 or 212)	4 Political Science 325*	4
Braven Leadership (either semester)	3	
Total credits	19 Total credits	16
Junior Year		
Fall Semester	Spring Semester	
EDU444 Curriculum & Methods^	4 Political Science 315*	4
Political Science 321*	4 Political Science 202 State & Local Government	4
EDU316 Exceptional Learner^	4 PSY304 Adolescent Psychology	4
Political Science 415*	4 EDU 304 Educational Psychology^	4
Major Elective	4	
Total credits	20 Total credits	16
Senior Year		
Fall Semester	Spring Semester	
Political Science 497*	4 EDU452 Seminar II Student Teaching	3
Major Elective	4 EDU458 Student Teaching Secondary^	12
Major Elective	4	
EDU 451 Seminar I – Student Teaching^	2	
Total credits	14 Total credits	15

#either semester

^Field or Clinical Experience required

## Political Science Minor

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

The courses are as follows:

PSC 201	National Government
PSC203	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

## Psychology Major 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:

- Core (7 courses): PSY 150, PSY 222; PSY 201 & 202\* PSY 217; PSY 295; PSY 480
- \*Psychology majors entering before 2023 are allowed to replace 201 and 202 with 203. However, they must take another Psychology elective to reach 44 hours. Psychology majors entering in 2023 and beyond are not allowed to take PSY203, even if also a College Honors student.
- 1 Advanced Measurement Course: PSY 416, 417 or 418
  - 1 Race or Gender Course: PSY 205, 290, 330, or 347
  - 1 Biological Bases Course: PSY 360, 365, 370, 375, or 380 (and lab)
  - 2 Sociocultural Courses: PSY 300, 302, 304, 306, 321, 322, 325, 327, 348, 385, 391, 402, 408, or 423
  - 1 Signature Capstone Course: 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 entered Spelman before 2023, in which case the student may take PSY 203). 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 AUG 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 Major Bachelor of Arts

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

First Year			
		Spring Semester	
Fall Semester			
African Diaspora& the World ADW111	4	African Diaspora& the World ADW111	4
First Year Composition (ENG103)	4	Principles of Computing (CIS105)	4
World Language (WL101)	4	World Language (WL102)	4
Mathematics	4	Natural Science	4
First Year Experience (FYE)	1	First Year Experience (FYE)	1
Interdisciplinary Big Question Colloquia#	1	*PSY 150: Reading & Writing in PSY	2
Total credits	18	Total credits	19
Second Year			
		Spring Semester	
Fall Semester			
*PSY 201 & Lab: Intro to Psych Sciences	4	*PSY 202 and Lab: Intro to Psych Sciences	4
*PSY 217 & Lab: Statistics	4	*PSY 295 & Lab: Research Methods	4
Social Science	4	Humanities	4
World Language (WL201)	4	World Language (WL202)	4
Braven Leadership (either semester)	3	Wellness	0
*PSY 222: Pathways	1		
Total credits	20	Total credits	16
Junior Year			
		Spring Semester	
Fall Semester			
*PSY Bases of Behavior Course and Lab	4	*PSY 416,417, or 418	4
*PSY Race and Gender Course	4	*PSY Sociocultural Elective	4
Fine Arts	4	Women's/International Studies	4
Wellness	0	General College Elective	4
Total credits	12	Total credits	16
Senior Year			
		Spring Semester	
Fall Semester			
*PSY Sociocultural Elective	4	General College Elective	4
*PSY 480: Capstone Portfolio	1	General College Elective	4
*#PSY Signature Capstone Course	4	General College Elective	4
General College Elective	4	General College Elective	4
General College Elective	4		
Total credits	17	Total credits	16

#either semester

\* Required Core Courses for Psychology Major

# If another required 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 Psychology elective will be required. Majors entering in 2023 and after may not take 203.

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)
- 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)
- 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)
- 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.

## Psychology Major

### Bachelor of Science

\*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 Requirement.

#### First Year

Fall Semester		Spring Semester	
African Diaspora & the World 111	4	African Diaspora & the World 112	4
First Year English Composition	4	Principles of Computing	4
World Language 101	4	World Language 102	4
<b>Mathematics: Applied Calculus 211</b>	4	<b>Natural Science: Biology 115 Organismal Biology</b>	4
First Year Experience (FYE)	1	First Year Experience (FYE)	1
Interdisciplinary Big Question Colloquia#	1	*PSY 150: Reading & Writing in PSY	2
Total credits	18	Total credits	19

#### Second Year

Fall Semester		Spring Semester	
*PSY 201 and Lab: Intro to Psych Sciences	4	*PSY 202 and Lab: Intro to Psych Sciences	4
*PSY 217 and Lab: Statistics	4	*PSY 295 & Lab: Research Methods	4
Neuroscience Elective or Biology 120 Cellular Biology	4	Humanities	4
World Language 201	4	World Language 202	4
*PSY 222: Pathways in Psychology	1	Wellness	0
Braven Leadership (either semester)	3		
Total credits	20	Total credits	16

#### Junior Year

Fall Semester		Spring Semester	
*PSY 370 and Lab: Brain and Behavior	4	*PSY 416,417, or 418	4
*PSY Race and Gender Course	4	*PSY Sociocultural Elective	4
Fine Arts	4	Women's or International Studies	4
General College Elective	4	Social Science (not PSY course)	4
Wellness	0		
Total credits	16	Total credits	16

#### Senior Year

Fall Semester		Spring Semester	
* PSY Sociocultural Elective	4	<b>Public Health Course or Additional Natural Science</b>	4
*PSY 480: Capstone Portfolio	1	General College Elective	4
<b>Another PSY Basis of Behavior Course or Natural Science Course</b>	4	General College Elective	4
*#PSY Signature Capstone Course	4		
General College Elective	4		
Total credits	17	Total credits	12

#either semester

\* 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. **Majors entering in 2023 and after may not take 203.**

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)
- 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)
- 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)
- 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)
- 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) o 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 Major

### Bachelor of Science – Pre Med

\*Use the Bachelor of Science sequence along with this one\*

#### First Year

Fall Semester		Spring Semester	
African Diaspora & the World 111	4	African Diaspora & the World 112	4
First Year English Composition	4	Principles of Computing	4
*PSY 150: Reading & Writing in PSY	2	General Chemistry I 111/111L	4
<b>Mathematics: Applied Calculus 211</b>	4	<b>Biology 115 Organismal Biology 4</b>	4
First Year Experience (FYE)	1	First Year Experience (FYE)	1
Interdisciplinary Big Question Colloquia#	1	*PSY 222: Pathways in Psychology	1
Total credits	16	Total credits	18

#### Second Year

Fall Semester		Spring Semester	
*PSY 201 and Lab: Intro to Psych Sciences	4	*PSY 202 and Lab: Intro to Psych Sciences	4
Wellness	0	*PSY 217 and Lab: Statistics	4
<b>Biology 120 Cellular Biology</b>	4	<b>Organic Chemistry I 231/233L</b>	5
World Language 201	4	World Language 202	4
<b>General Chemistry II 112/112L</b>	4	Wellness	0
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16

#### Junior Year

Fall Semester		Spring Semester	
* PSY Sociocultural Elective (recommended PSY 302, 304 or 306)	4	*PSY Race and Gender Course	4
*PSY295/295L Research Methods	4	<b>General Physics II 112/112L</b>	4
<b>General Physics I 111/111L</b>	4	<b>English Writing course</b>	4
<b>Organic Chemistry II 232/234L</b>	5	<b>Biochemistry ???</b>	4
		<b>Test Prep course</b>	0
Total credits	17	Total credits	16

#### Senior Year

Fall Semester		Spring Semester	
Fine Arts	4	*PSY Sociocultural Elective (recommended PSY 327 or 321)	4
<b>*PSY 365, 370 or 375 and Lab</b>	4	Women or International Studies	4
Social Science (excludes PSY courses)	4	Humanities	4
*#PSY Signature Capstone Course	4	*PSY 480: Capstone Portfolio Course	1
*PSY 416,417, or 418	4	General College Elective	4
Total credits	20	Total credits	17

#either semester

\* 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

## Psychology Major

### Bachelor of Science – Concentration in Neuroscience

\*Use the Bachelor of Science sequence along with this one\*

#### First Year

Fall Semester		Spring Semester	
African Diaspora & the World 111	4	African Diaspora & the World 112	4
First Year English Composition	4	Principles of Computing	4
*PSY 150: Reading & Writing in PSY	2	World Language 202	4
<b>Mathematics: Applied Calculus 211</b>	4	<b>Natural Science: Biology 115 Organismal Biology</b>	4
First Year Experience (FYE)	1	First Year Experience (FYE)	1
Interdisciplinary Big Question Colloquia#	1	*PSY 222: Pathways in Psychology	1
World Language 201	4		
Total credits	20	Total credits	18

#### Second Year

Fall Semester		Spring Semester	
*PSY 201 and Lab: Intro to Psych Sciences	4	*PSY 202 and Lab: Intro to Psych Sciences	4
*PSY 217 and Lab: Statistics	4	*PSY 295 & Lab: Research Methods	4
<b>Biology 120 Cellular Biology</b>	4	Humanities	4
<b>General Chemistry I 111/111L</b>	4	<b>General Chemistry II 112/112L</b>	4
Wellness	0	Wellness	0
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16

#### Junior Year

Fall Semester		Spring Semester	
* <b>PSY 370 and Lab: Brain and Behavior</b>	4	* <b>PSY 365 Sensory Neuroscience +Lab</b>	4
*PSY Race and Gender Course	4	*PSY 360 or PSY 375 + Lab	4
<b>BIO 372 Neurobiology</b>	4	<b>BIO472 Mammalian Physiology</b>	4
*PSY Sociocultural Elective	4	<b>Neuroscience elective</b>	4
Total credits	16	Total credits	16

#### Senior Year

Fall Semester		Spring Semester	
* *PSY 416,417, or 418	4	Women's or International Studies	4
Social Science (excludes PSY courses)	4	*PSY 480: Capstone Portfolio	1
*#PSY Signature Capstone Course	4	Fine Arts	4
General College Elective	4	*PSY Sociocultural Elective	4
		General College Elective	4
Total credits	16	Total credits	17

#either semester

\* 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. Majors entering in 2023 and after may not take 203.

## 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 Major

### Bachelor of Art – Concentration in Mental Health

\*Use the Bachelor of Art sequence along with this one\*

#### First Year

Fall Semester		Spring Semester	
*PSY 150: Reading and Writing in Psychology	2	*PSY 222: Pathways in Psychology	1
African Diaspora & the World I	4	African Diaspora and the World II	4
First Year English Composition	4	Principles of Computing	4
World Language 201	4	World Language 202	4
Mathematics	4	Natural Science: Bio 115	4
First Year Experience (FYE)	1	First Year Experience (FYE)	1
Interdisciplinary Big Question Colloquia#	1		
Total credits	20	Total credits	18

#### Second Year

Fall Semester		Spring Semester	
*PSY 201 & Lab: Intro to Psychological Science	4	*PSY 202 & Lab: Intro to Psychological Science	4
*PSY 217 & Lab: Statistics	4	*PSY 295 & Lab: Research Methods	4
Fine Arts Requirement	4	Humanities Requirement	4
Social Science Requirement (excludes PSY courses)	4	Women or International Studies	4
Braven Leaders (either semester)	3	Wellness	0
Wellness	0		
Total credits	19	Total credits	16

#### Junior Year

Fall Semester		Spring Semester	
*PSY Race or Gender Course	4	*PSY 327: Abnormal Psychology	4
*PSY 321: Personality Psychology	4	*PSY 408: Theories & Techniques of Counseling	4
*PSY 302 Child, PSY 304 Adolescent, or PSY 306 Development Psychology	4	*PSY 391: Social Psychology	4
*PSY Bases of Behavior Course & Lab	4	*PSY416,417 or 418	4
Total credits	16	Total credits	16

#### Senior Year

Fall Semester		Spring Semester	
*# PSY Signature Capstone Course	4	*PSY 420: Internships in Psychology	4
Public Health elective	3-4	Mental Health Elective	4
General College Elective	4	General College Elective	4
General College Elective	4	General College Elective	4
		*PSY 480; Capstone Portfolio Course	1
Total credits	15	Total credits	17

#either semester

\*Required Courses for Psychology Major

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. Majors entering in 2023 and after may not take 203

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

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



## 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

## **PUBLIC HEALTH ELECTIVES - APPROPRIATE FOR BS AND MH CONCENTRATION**

- ANTH 444 Food and Culture (4)
- CWS/SOC 430 Special Topics: Violence against Women (4)
- PHI 130 Introduction to Ethics (4)
- PSC 320 Environmental Politics and Policy (4)
- PSC 322 Legislative Process (4)
- PSY 200b Risky Behaviors, Social Influence, and HIV/AIDS (4)
- PSY 325 Community Psychology (4)
- PSY 423 Health Psychology (4)
- SOC 242 Health-Sociological and Economic Perspectives (4)
- SOC 301 Violence against Women (4)
- SOC 321 Community Organizing (4)
- SOC 402 The Sociology of Health (4)

### ***Clark Atlanta University***

- |   |  |
|---|--|
| <input type="checkbox"/> CPHI 231 Ethics and Human Values (3)                             | <input type="checkbox"/> CPSC 220 Introduction to Public Policy (3)                              |
| <input type="checkbox"/> CPSC 372 Comparative Public Policy (3)                           | <input type="checkbox"/> CUSW 350 Issues of Health Disparities among<br>Minority Populations (3) |
| <input type="checkbox"/> CHPE 300 Psychological and Social Health (3)                     |  |
| <input type="checkbox"/> CUSW 142 Mental Health Issues of Diverse<br>Groups and Women (3) |  |

### ***Morehouse College***

- |   |  |
|---|--|
| <input type="checkbox"/> HBIO 240 Introduction of Public Health (3) |  |
| <input type="checkbox"/> HPHI 475B Bioethics (3)                    | <input type="checkbox"/> HPSC 361 Ethics and Public Policy (3) |
| <input type="checkbox"/> HPSC 482 International Ethics (3)-         |  |
| <input type="checkbox"/> HPSY 393 Health/Medical Psychology (3)     |  |
| <input type="checkbox"/> HSOC 305 Urban and Community Sociology (3) |  |
| <input type="checkbox"/> HSOC 341 The Life Cycle and Aging (3)      |  |

## 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
<b>CORE COURSES</b>				
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	
<b>RACE/GENDER COURSES</b>				
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	Psychology Pre-Requisite Courses	Can Pre-Req be Taken Concurrently with This Course?	Notes
<b>BIO BASES COURSES</b>				
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	
<b>SOCIOCULTURAL COURSES</b>				
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	

<b>Course #</b>	<b>Course Name</b>	<b>Psychology Pre-Requisite Courses</b>	<b>Can Pre-Req be Taken Concurrently with This Course?</b>	<b>Notes</b>
<b>OTHER COURSES</b>				
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 Health<sup>1</sup> 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

### 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 maybe selected from the following list.

### 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)
CUSW350	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)
PHI475B	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(3)
soc 202	Cultural Anthropology(3)
soc 305	Urban and Community Sociology (3)
soc 340	Medical Sociology (3)
soc 341	The Life Cycle and Aging (3)
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)



## **Refugee and Forced Migration Studies Minor**

The increasingly staggering number of people forcibly uprooted due to war, violent conflicts, climate change, and natural disasters is a global phenomenon. The resettlement of refugees and the acceptance of asylum seekers and immigrants remain high on the political agendas of host countries. The Refugee and Forced Migration Studies Minor is a multi/interdisciplinary course of study investigating a transnational topic that emphasizes forced migrant women and allows students to explore career opportunities.

### Requirements

To fulfill the Refugee and Forced Migration Studies Minor, students must complete five classes (4 credit hours each) or four classes and one independent study (4 credit hours) for a total of 20 credit hours. One elective must be in the Social Sciences, Humanities or Arts, and Natural Sciences. All courses must be passed with a grade of “C” or better.

### Courses to Select

§ PSC 211: Introduction to Refugee and Forced Migration Studies-Required (Social Science)

§ REL 285: Religion, Women & Violence in Global Perspective (Humanities)

§ PSC 328: Forced Migration in and From Africa (Social Science)

§ PSC 380: Human Rights and Global Conflicts (Social Science)

§ ENG 424: New U.S. Immigrant Women's Literature (Humanities)

§ ANIM 190 Survey of Animation: Professional Pathways (The Savannah College of Art and Design/SCAD: Atlanta Location) (Fine Arts)

§ HLTH 3341: Cultural Diversity Health/III (3 credits): Clayton State University (Natural Science)

§ One Independent Study Project agreed to by a faculty member

\*Only one approved elective course related to Refugee and Forced Migration Studies may be taken at other institutions.

\*\*This list may be updated as new courses are developed.

\*\*\* Courses in this Minor cannot be “double counted” for major/minor or core requirements.

## Religious Studies Major

### First Year

Fall Semester		Spring Semester	
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	4	World Language 102	4
Wellness	0	Wellness	0
First Year Experience	1	First Year Experience	1
Interdisciplinary Big Question Colloquia#	1		
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>16</b>

### Second Year

Fall Semester		Spring Semester	
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	Literature (Humanities) or World Lang 202	4
World Lang. 201 or Social Science	4	Religious Studies Elective	4
Braven Leadership (either semester)	3		
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>16</b>

### Junior Year

Fall Semester		Spring Semester	
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	4	Religious Stud. Elective or Secondary Field	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

### Senior Year

Fall Semester		Spring Semester	
REL480: Senior Project (Seniors Only)	4	Religious Stud. Elective	4
Secondary Field	4	Secondary Field	4
Secondary Field	4	Secondary Field	4
Elective	4	Elective	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

#either semester

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 curricular areas. 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 I or Area III.

## 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 Introduction to the Old Testament  
REL204 Introduction to the 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  
REL305 The Bible, Sex, and Sexualities

### Area II: History of Religions

REL112 Women and Religions  
REL222 Introduction to the Study of Islam  
REL223 Women and Islam  
REL230 Introduction to African Religions and Culture  
REL237 African Derived Religious Traditions in the Americas  
REL240 History of African American Christianity  
REL245 Introduction to Black Theologies  
REL249 Archival Research on Religion and Black Women in U. S. Civil Rights  
REL270 Introduction to Eastern Religious Traditions  
REL275 Buddhism in the U. S.  
REL278 Women in Eastern Traditions  
REL289 Black Women and Religious Cultures: A Podcasting Seminar  
REL290 Introduction to Worldwide Christianities  
REL309 Signs, Symbols, and Images of Blackness: The Religious Thought of Charles H. Long  
REL310 Judaistic Studies  
REL312 Survey of Christianity  
REL314 Christian Ethics  
REL317 Love and Christian Tradition  
REL321 Islamic Civilizations  
REL371 Introduction to Hinduism: From the Vedas and Upanishads to Vedanta

\*PHI 260 Oceania Art-as-Knowing (Study Abroad Course) [can satisfy a Religious Studies major elective]

### 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
REL300-01	Religion and Digital Media
REL440	Global Women's Movement and Religious Fundamentalism
*HIS334	Trade, Islam, and Empire in East Africa [can satisfy a Religious Studies major elective]
PHI291	Ethics of VR and AI

## Sociology Major

### Sociology and Anthropology Major

Beginning with the Class of 2024

#### Major Checklist

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 335 Survey of Research Methods	Soph/Jr	Fall/Spring
4	SSOC 334 Multivariate Analysis**	Junior	Spring
4	SANT 336 Ethnographic Methods	Junior	Fall/Spring
4	SSOC 422 Contemporary Social Theory	Junior/Senior	Fall/Spring
4	SSOC 432 Sociology Senior Thesis	Senior	Fall/Spring
16	16 hours of Electives (300 or above), (12 must be SSOC; 4 can be SSOC or SANT)		
44			

Credit Hours	Sociology & Anthropology Major	Year	Semester 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
4	SSOC335 Survey of Research Methods	Soph/Jr	Fall/Spring
4	SANT 336 Ethnographic Methods	Junior	Fall/Spring
4	SSOC 335 Multivariate Analysis	Junior	Fall/Spring
4	SANT 320 Anthropological Theory	Junior/Senior	Fall
4	ANTH 433 Anthropology Senior Thesis	Senior	Fall/Spring
16	12 hours of Electives (300 or above), (4 can be SSOC))		
44			

\* The Sociological Imagination is the required gateway course for ALL Sociology and Soc-Anthro majors.

\*\* Prerequisite for SSOC 334 is SMAT 205, prerequisite for SMAT 205 is SMAT 107.

## ADVISING PROCEDURES FOR ALL SEQUENCES

Always consult with your advisor before registering for courses.

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.

Choose general electives that help prepare you for thesis research.

Three (3) core courses can NOT be taken in one semester

All major core courses should be taken at Spelman unless approved by the Chair.

Do not enroll in Sociology Internship and Senior Thesis during the same semester, unless you have approval from your advisor and/or the Chair.

In order to enroll in Senior Thesis, students must have completed and passed all major core courses besides Contemporary Social Theory or Anthropological Theory.

One semester of BQC is required by all Spelman students.

“Unique” circumstances require advising by the department chair. ALL SENIOR, TRANSFER & PAULINE E. DRAKE SCHOLARS MUST be advised by department chair.

## Sociology Major

Fall Semester		First Year		Spring Semester	
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
English 103	4	Humanities	4	Humanities	4
World Language 101	4	World Language 102	4	World Language 102	4
CIS 105	4	Math 107 (SMAT 205 if exempt from Math 107)	3	Math 107 (SMAT 205 if exempt from Math 107)	3
Wellness	0	FYE	1	FYE	1
FYE	1	Interdisciplinary Big Question Colloquia#	1	Interdisciplinary Big Question Colloquia#	1
		Wellness	0	Wellness	0
Total credits	17	Total credits	17	Total credits	17
Fall Semester		Second Year		Spring Semester	
<b>SSOC 203 The Sociological Imagination*</b>	4	<b>SSOC 204 History of Social Thought</b>	4	<b>SSOC 204 History of Social Thought</b>	4
World Language 201	4	World Language 202 or SOC elective	4	World Language 202 or SOC elective	4
Natural Science Core	4	SMAT 205 (prereq for SOC334)	4	SMAT 205 (prereq for SOC334)	4
Braven Leadership (either semester)	3	Women's or International Studies Core	4	Women's or International Studies Core	4
Social Science Core	4				
Total credits	19	Total Credit	16	Total Credit	16
Fall Semester		Junior Year		Spring Semester	
<b>SSOC 334 Multivariate Analysis (jr only)**</b>	4	<b>SSOC 422 Contemporary Social Theory</b>	4	<b>SSOC 422 Contemporary Social Theory</b>	4
<b>SSOC 335 Survey of Research Methods</b>	4	<b>SANT 336 Ethnographic Methods (jr/sr only)</b>	4	<b>SANT 336 Ethnographic Methods (jr/sr only)</b>	4
SSOC Elective (300 or 400 level)	4	SSOC elective (300 or 400 level)	4	SSOC elective (300 or 400 level)	4
Fine Arts Core	4	General Elective (ENG285 Advanced Comp)	4	General Elective (ENG285 Advanced Comp)	4
Total credits	16	Total credits	16	Total credits	16
Fall Semester		Senior Year		Spring Semester	
SSOC 435 Internship (or other SOC elective)	4	<b>SSOC 432 Sociology Thesis</b>	4	<b>SSOC 432 Sociology Thesis</b>	4
SSOC Elective (300 or 400 level)	4	SSOC Elective (300 or 400 level)	4	SSOC Elective (300 or 400 level)	4
General Elective	4	General Elective	4	General Elective	4
Total credits	12	Total credits	12	Total credits	12

#Either semester

Sociology Core Courses – 20 Credit Hours

Anthropology Core Course- 4

SSOC Electives – 20 Hours

Total Credit Hours – 44 Hours

\* *SOC203 is the required gateway course for ALL Sociology and Soc-Anthro majors*

\*\* *Prerequisite for SSOC 334 is SMAT 205, prerequisite for SMAT 205 is SMAT 107.*

## Sociology Major Concentration in Pre-Law

First Year			
		Spring Semester	
Fall Semester			
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
English 103	4	Humanities Core	4
World Language 101 or 102	4	World Language 102 or 201	4
CIS 105	4	Math 107 (SMAT 205 if exempt from Math 107)	4
Wellness	0	Wellness	0
FYE	1	FYE	1
Interdisciplinary Big Question Colloquia#	1		
Total credits	18	Total credits	17
Second Year			
		Spring Semester	
Fall Semester			
<b>SSOC 203 The Sociological Imagination*</b>	4	<b>SSOC 204 History of Social Thought</b>	<b>4</b>
Introduction to Criminology	4	SSOC Pre-law elective (from list)	4
World Language 201 or 202	4	SMAT 205 (prereq for SOC334)	4
Natural Science Core	4	Women's or International Studies Core	4
		Braven Leadership (either semester)	3
Total credits	16	Total credits	19
Junior Year			
		Spring Semester	
Fall Semester			
<b>SSOC334 Multivariate Analysis (jr only)**</b>	<b>4</b>	<b>SSOC 422 Contemporary Social Theory</b>	<b>4</b>
<b>SSOC335 Survey of Research Methods</b>	<b>4</b>	<b>SANT 336 Ethnographic Methods (jr/sr only)</b>	<b>4</b>
SSOC Pre-law elective (from list)*	4	Social Science Core (PSC 315 Const Law)	4
Fine Arts Core	4	SSOC Pre-law elective (from list)	4
Total credits	16	Total credits	16
Senior Year			
		Spring Semester	
Fall Semester			
SSOC Elective (300 or 400 level)	4	<b>SSOC 432 Sociology Thesis</b>	<b>4</b>
SSOC Pre-law elective (from list)	4	General elective (ENG 287 Argumentation)	4
SSOC 435 Internship elective (jr/sr only)	4	General elective	4
Total credits	12	Total credits	12

#either semester

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

\* SOC203 is the required gateway course for ALL Sociology minors.

\*\* Prerequisite for SSOC 334 is SMAT 205, prerequisite for SMAT 205 is SMAT 107.



## Sociology Major Concentration in Pre-Med

	First Year	
Fall Semester		Spring Semester
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World 4
English 103	4	Humanities Core 4
World Language 101 or 102	4	World Language 102 or 201 4
CIS 105	4	Math 107 (SMAT 205 if exempt from Math 107) 4
Wellness	0	Wellness 0
FYE	1	FYE 1
		Interdisciplinary Big Question Colloquia## 1
Total credits	17	Total credits 18

	Second Year	
Fall Semester		Spring Semester
<b>SSOC 203 The Sociological Imagination*</b>	<b>4</b>	<b>SSOC 204 History of Social Thought 4</b>
Biology 120 Cellular Dynamics	4	Math 205 Statistics (prereq for SSOC334) 4
World Language 201 or 202 or Humanities Core (Literature Course Recommended)	4	Organic Chemistry II +234 Lab 5
Organic Chemistry I CHEM 231+ 233 Lab	5	World Language Requirement 202 or Fine Arts Core 4
Braven Leadership (either semester)	3	Social Sciences Req. (Psychology recommended for MCAT) 4
Total credits	20	Total credits 21#

**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 [www.aamc.org](http://www.aamc.org)) for potential programs (not open for juniors)

	Junior Year	
Fall Semester		Spring Semester
<b>SSOC-334 Multivariate Analysis (jr only)**</b>	<b>4</b>	<b>SSOC 422 Contemporary Social Theory 4</b>
<b>SSOC 335 Survey of Research Methods</b>	<b>4</b>	<b>SANT 336 Ethnographic Methods (jr/sr only) 4</b>
Physics 111 General Physics + Lab	4	CIS 105 Computer Literacy 4
		Physics 112 General Physics II + Lab 4
Total credits	12	Total credits 16

	Senior Year	
Fall Semester		Spring Semester
SSOC 435 Internship elective (jr/sr only) or other SSOC Elective (300 or 400 level)	4	<b>SSOC 432 Sociology Thesis 4</b>
SSOC Elective (300 or 400 level)	4	SSOC Elective (300 or 400 level) 4
Comparative Women's Studies or International Studies	4	SSOC Elective (300 or 400 level) 4
Total credits	12	Total credits 12

##either semester

#Will require additional tuition

### 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

\* *The Sociological Imagination is the required gateway course for ALL Sociology and Soc-Anthro majors.*

\*\* *Prerequisite for SSOC 334 is SMAT 205, prerequisite for SMAT 205 is SMAT 107.*

**Sociology Major**  
**Public Health Minor**

		First Year	
Fall Semester		Spring Semester	
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
English 103	4	Humanities Core	4
World Language 101 or 102	4	World Language 102 or 201	4
CIS 105	4	Math 107 (SMAT 205 if exempt from Math 107)	3
Wellness	0	First Year Experience	1
First Year Experience	1	Interdisciplinary Big question Colloquia##	1
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>17</b>
		Second Year	
Fall Semester		Spring Semester	
<b>SSOC 203 The Sociological Imagination*</b>	4	<b>SSOC 204 History of Social Thought</b>	4
Intro to Medical Anthropology	4	Math 205: Statistics (prereq for SOC334)	4
World Language 201 or 202	4	Fine Arts Core	4
Natural Science Core	4	Women's or International Studies Core	4
		Braven Leadership (either year)	3
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>
		Junior Year	
Fall Semester		Spring Semester	
<b>SSOC335 Survey of Research Methods</b>	4	<b>SSOC 422 Contemporary Social Theory</b>	4
<b>SSOC 334 Multivariate Analysis**</b>	4	<b>SANT 336 Ethnographic Methods</b> (jr only)	4
SSOC or SANT Elective (300 or 400 level)	4	SSOC or SANT Elective	4
<i>MH BIO 240 Intro to Public Health</i>	3	<i>MH BIO 330 Intro to Epidemiology</i>	3
Social Science Core (no SSOC or SANT)	4	SSOC Elective (300 or 400 level)	4
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>19</b>
		Senior Year	
Fall Semester		Spring Semester	
SSOC Elective (300 or 400 level)	4	<b>SSOC 432 Sociology Thesis</b>	<b>4</b>
<i>MH BIO 340 Bio Statistics</i>	3	Public Health Elective	4
General Elective	4	Public Health Elective	4
Wellness	0		
<b>Total credits</b>	<b>10#</b>	<b>Total credits</b>	<b>12</b>

##either semester

# Not a full-time student

Sociology Core Courses – 28 Credit Hours

SSOC 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

\* *The Sociological Imagination is the required gateway course for ALL Sociology minors.*

\*\* *Prerequisite for SSOC 334 is SMAT 205, prerequisite for SMAT 205 is SMAT 107.*

## Sociology & Anthropology Major

First Year			
		Spring Semester	
Fall Semester			
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
English 103	4	Humanities Core	4
World Language 101 or 102	4	World Language 102 or 201	4
CIS 105	4	SMAT 107 (SMAT 205 if exempt from SMAT 107)	3
Wellness	0	Wellness	0
FYE	1	FYE	1
		Interdisciplinary big Question Colloquia#	1
Total credits	17	Total credits	17
Second Year			
		Spring Semester	
Fall Semester			
<b>SSOC 203 The Sociological Imagination*</b>	<b>4</b>	<b>SSOC 204 History of Social Thought</b>	<b>4</b>
<b>SANT 203 Introduction to Anthropology</b>	<b>4</b>	SMAT 205: Statistics (prereq for SOC334)	4
World Language 201 or 202	4	Fine Arts Core	4
Natural Science Core	4	World Language 202 or SOC elective	4
		Braven Leadership (either semester)	3
Total credits	16	Total credits	19
Junior Year			
		Spring Semester	
Fall Semester			
<b>SSOC 335 Survey of Research Methods</b>	<b>4</b>	<b>SANT 336 Ethnographic Methods (jr only)</b>	<b>4</b>
Social Science core	4	<b>SANT320 Anthropological Theory</b>	<b>4</b>
<b>SSOC334 Multivariate Analysis**</b>	<b>4</b>	SANT Elective	4
Women's or International Studies Core	4	General Elective	4
Total credits	16	Total credits	16
Senior Year			
		Spring Semester	
Fall Semester			
SSOC 435 Internship elective (jr/sr only)	4	<b>SANT 433 Anthropology Thesis</b>	<b>4</b>
SANT Elective (300 or 400 level)	4	SANT Elective (300 or 400 level)	4
General Elective	4	General Elective	4
Total credits	12	Total credits	12

#either semester

Sociology and Anthropology Core Courses – 24 Credit Hours

SANT Electives – 12 Hours

Total Credit Hours – 44 Hours

\* *SOC203 is the required gateway course for ALL Sociology and Soc-Anthro majors*

\*\* *Prerequisite for SSOC 334 is SMAT 205, prerequisite for SMAT 205 is SMAT 107.*

## ADVISING PROCEDURES

Always consult with your advisor before registering for courses.

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.

Choose general electives that help prepare you for thesis research.

Three (3) core courses can NOT be taken in one semester

All major core courses should be taken at Spelman unless approved by the Chair.

Do not enroll in Sociology Internship and Senior Thesis during the same semester, unless you have approval from your advisor and/or the Chair.

In order to enroll in Senior Thesis, students must have completed and passed all major core courses besides Contemporary Social Theory or Anthropological Theory.

One semester of BQC is required by all Spelman students.

“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

		First Year	
Fall Semester		Spring Semester	
ADW 111 African Diaspora & the World	4	ADW 112 African Diaspora & the World	4
English 103	4	Humanities Core	4
World Language 101 or 102	4	World Language 102 or 201	4
CIS 105	4	Math 107 (SMAT 205 if exempt from Math 107)	3
Wellness	0	FYE	1
FYE	1	Interdisciplinary Big Question Colloquia##	1
Total credits	17	Total credits	17
		Second Year	
Fall Semester		Spring Semester	
<b>SSOC 203 The Sociological Imagination*</b>	<b>4</b>	<b>SSOC 204 History of Social Thought</b>	<b>4</b>
<b>SANT 203 Introduction to Anthropology</b>	<b>4</b>	Intro to Medical Anthropology (SANT elective)	4
World Language 201 or 202	4	Fine Arts Core	4
Natural Science Core	4	Women's or International Studies Core	4
Braven Leadership (either semester)	3		
Total credits	19	Total credits	16
		Junior Year	
Fall Semester		Spring Semester	
Social Science Core (no SSOC or SANT)	4	<b>SSOC 334 Multivariate Analysis**</b>	<b>4</b>
<b>SANT320 Anthropological Theory</b>	<b>4</b>	<b>SANT 336 Ethnographic Methods</b>	<b>4</b>
<b>SSOC335 Survey of Research Methods</b>	<b>4</b>	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 credits	19		
		Senior Year	
Fall Semester		Spring Semester	
SANT Elective (300 or 400 level)	4	<b>SSOC 432 Sociology Thesis</b>	<b>4</b>
Public Health Elective	4	General Elective	4
MH BIO 340 Bio Statistics	3	Public Health Elective	4
Wellness	0		
Total credits	11#	Total credits	12

##either semester

#Not a full-time student

Sociology and Anthropology Core Courses – 28 Credit Hours

SANT Electives – 12 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)

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\* *The Sociological Imagination is the required gateway course for ALL Sociology minors.*

\*\* *Prerequisite for SSOC 334 is SMAT 205, prerequisite for SMAT 205 is SMAT 107.*

## Sociology and Anthropology Minors

Credit Hours	<b>Sociology Minor</b>	Year	Offered
4	SSOC 203 The Sociological Imagination*	Sophomore	Fall
4	SSOC 335 Survey of Research Methods	Soph/Jr	Fall/Spring
4	SSOC 334 Multivariate Analysis**	Junior	Fall/Spring
4	SSOC 422 Contemporary Social Theory	Jr/Sr	Fall/Spring
8	8 hours of SSOC Electives (300 or above)		
24			

Credit Hours	<b>Anthropology Minor</b>	Year	Offered
4	SANT 203 Introduction to Anthropology	Sophomore	Fall/Spring
4	SANT 336 Ethnographic Methods	Junior	Fall/ Spring
4	SANT316 Feminist Ethnography	Junior	Fall/ Spring
4	SANT 320 Anthropological Theory	Jr/Sr	Fall/ Spring
8	8 hours of SANT Electives (300 or above)		
24			

## Theatre and Performance Major Requirements

COURSE 4 credits each

THR 101 Performance Ensemble  
THR 102 Principles of Acting  
THR 121 Intro to Technical Theatre and Design  
THR 200 Production Lab (1 credit X 4)  
THR 207 Dramatic Theory & Criticism  
THR 208 Breath, Voice, & Movement  
THR 309 Playwriting  
THR 328 Scenography I  
THR 4XX Directing  
THR 4XX Hip Pocket Solo Works

COURSE 0 credits each

THR 104 Division of Arts Seminar  
THR 204 Division of Arts Seminar  
THR 204 Division of Arts Seminar  
THR 404 Division of Arts Seminar  
THR 104 Division of Arts Seminar  
THR I04 Division of Arts Seminar  
THR 104 Division of Arts Seminar  
THR 104 Division of Arts Seminar

COURSE 4 credits each

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

## Theatre and Performance

		First Year	
Fall Semester		Spring Semester	
Theatre Insight	4	Intro to Tech Theatre & Design	4
Performance Ensemble Building	4	Principles of Acting	4
Division of the Arts Seminar	0	Division of the Arts Seminar	0
Production Lab	1	Production Lab	1
African Diaspora and the World 111	4	First Year Comp (ENG103)	4
CIS105	4	Math 107	3
FYE	1	FYE	1
Interdisciplinary Big Question Colloquia#	1		
Total credits	19	Total credits	17
		Second Year	
Fall Semester		Spring Semester	
Script Analysis	4	Monologue and Scene Study	4
Dramatic Theory & Criticism	4	Lighting Design	4
Production Lab	1	Division of the Arts Seminar	0
Division of the Arts Seminar	0	Production Lab	1
Fine Arts	4	Humanities	4
Braven Leadership (either semester)	3	Women or International Studies	4
Total credits	16	Total credits	17
		Junior Year	
Fall Semester		Spring Semester	
Scene Design	4	Directing	4
Playwriting	4	Division of the Arts Seminar	0
Division of the Arts Seminar	0	Production Lab	1
Production Lab	1	World Language 202	4
World Language 201	4	Social Science	4
Natural Science	4	Major or Non-Major Elective	4
Total credits	17	Total credits	17
		Senior Year	
Fall Semester		Spring Semester	
Contemporary Theatre Writing	4	Hip Pocket Solo Works	4
Production Lab	1	Elective	4
Division of the Arts Seminar	0	Production Lab	1
Elective	4	Division of the Arts Seminar	0
Major or Non-Major Elective	4	Major or Non-Major Elective	4
Total credits	13	Total credits	13

#either semester



## World Languages and Literature

### French Major

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 Requirements

French 303	French Conversation	4 hrs.
French 306 or 307	Advanced French Grammar and Composition	4hrs.
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.

## French Major

### First Year

Fall Semester		Spring Semester	
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	0	Interdisciplinary Big Question Colloquia#	1
<b>Total credits</b>	<b>16-17</b>	<b>Total credits</b>	<b>18</b>

### Second Year

Fall Semester		Spring Semester	
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	Braven Leadership (either semester)	3
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>19</b>

### Junior Year

Fall Semester		Spring Semester	
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	4	Humanities	4
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>16</b>

### Senior Year

Fall Semester		Spring Semester	
Survey of Francophone Lit.	4	French 302	4
Minor Course IV	4	Minor Course V	4
Women's or International Studies	4	French 478	4
Senior Comprehensive	1	Elective	4
Elective	1		0
<b>Total credits</b>	<b>17</b>	<b>Total credits</b>	<b>16</b>

#either semester

## Spanish Major

		First Year	
Fall Semester		Spring Semester	
English 103	4	Literary Forms	4
Spanish 201	4	Spanish 202	4
ADW 111	4	ADW 112	4
Math 107 or other elective	3	Computer Science (CIS105)	4
First Year Experience	1	First Year Experience	1
Wellness	0	Interdisciplinary Big Question Colloquia#	1
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>18</b>

		Second Year	
Fall Semester		Spring Semester	
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 or International Studies	4
Fine Arts core	4	Minor Course I	4
Wellness course	0	* SPA 303 or 306 Summer Study Abroad (SPA 300 First Service Learning Abroad)	1
Braven Leadership (either semester)	3		
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>17</b>

		Junior Year	
Fall Semester		Spring Semester	
Spanish 351	4	Spanish 353	4
Spanish 352	4	Spanish 354	4
Minor Course II	4	Spanish 340 Rev. Portfolio Artifacts	0
Minor Course III	4	Humanities Core	4
		Minor Course IV	4
		*Summer Study SPA 320 A, B, C or D (SPA301Second Service Learning Abroad)	1
<b>Total credits</b>	<b>16</b>	<b>Total credits</b>	<b>17</b>

		Senior Year	
Fall Semester		Spring Semester	
Spanish 451 or 452 or Spanish 453 or 454	4	Spanish 451 or 452 or 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 & Portfolio Artifacts	1	Spanish 441 Capstone Thesis/Project & Portfolio Artifacts	1
<b>Total credits</b>	<b>13</b>	<b>Total credits</b>	<b>13</b>

#either semester

Credits Towards the Major per semester	
Fall semester Second Year	8
Spring semester Second Year	5
Fall semester Junior Year	8
Spring semester Junior Year	9
Fall semester Senior Year	5
Spring semester Senior Year	5
<b>Total credits</b>	<b>40</b>

## Spanish Minor

### First Year

Fall Semester		Spring Semester	
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 (CIS105)	4
First Year Experience	1	Interdisciplinary Big Question Colloquia#	1
Wellness	0		
<b>Total credits</b>	<b>16-17</b>	<b>Total credits</b>	<b>17</b>

### Second Year

Fall Semester		Spring Semester	
Spanish 303 Conversation	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 or International Studies	4
Fine Arts core	4	Major Course	4
Wellness	0	* SPA 303 or 306 Summer Study Abroad (SPA 300 First Service Learning Abroad)	1
Braven Leadership (either semester)	3		
<b>Total credits</b>	<b>19</b>	<b>Total credits</b>	<b>17</b>

### Junior Year

Fall Semester		Spring Semester	
Spanish 351 or Spanish 352	4	Spanish 353 or Spanish 354	4
Major course	4	Humanities	4
Major course	4	Major course	4
<b>Total credits</b>	<b>12</b>	<b>Total credits</b>	<b>12</b>

#either semester

Credits Towards the Minor per semester

Fall semester Second Year	8
Spring semester Second Year	4
Fall semester Junior Year	4
Spring semester Junior Year	4/5
Fall semester Senior Year	0
Spring semester Senior Year	0
<b>Total credits</b>	<b>20/21</b>

## **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			
Fall Semester		Spring Semester	
African Diaspora and the World 111	4	African Diaspora and the World 112	4
ENG.103 1 <sup>st</sup> Year Comp.	4	Spanish Grammar Review (SFLS 301)	2
Spanish 222	4	Literary Forms	4
Mathematics 107	3	CIS 105 Computer Literacy	4
First Year Experience	1	First Year Experience	1
Wellness	0	Wellness	1
Interdisciplinary big Question Colloquia#	1		
Total credits	17	Total credits	16
Summer Study-Abroad (Conversation SFLS303)/ (Advanced Grammar SFLS 306)		8.0	
Second Year			
Fall Semester		Spring Semester	
Composition (SFLS 307)	4	Survey of Span. Lit. II(SFLS 312)	4
Survey of Span. Amer. Lit. I (SFLS 309)	4	PSY 304 Adolescent Psychology	4
Natural Science	4	EDU 206 Orientation to Education	4
PSY 302 Child Psychology (Social Science)	4	Women's or International Studies	4
		Braven Leadership (either semester)	3
Total credits	16	Total credits	19
Junior Year			
Fall Semester		Spring Semester	
EDU 443 Curriculum & Methods <sup>^</sup>	4	Spanish Elective (400 elective)	4
EDU 316 Exceptional Learners <sup>^</sup>	4	Spanish Elective (400 elective)	4
Survey of Span. Lit. I (SFLS 311)	4	EDU 304 Education Psychology	4
Golden Age Literature (SFLS 425)	4		
Total credits	16	Total credits	12
Senior Year			
Fall Semester		Spring Semester	
400 Level Course	4	EDU 452 Seminar II Student Teaching	3
Senior Comprehensive (SFLS485)	1	EDU 459 Student Teaching P-12 <sup>^</sup>	12
EDU 451 Seminar I Student Teaching <sup>^</sup>	2		
Humanities	4		
Spanish Elective	4		
Total credits	15	Total credits	15

#either semester

<sup>^</sup>Field Experience Required