



**New Student  
Curriculum Guide  
2022-2023**

**Provided by The Committee on Academic Advising and  
The Office of Academic & Learning Resources  
Rhodes College, Memphis, TN**

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## Requirements for Graduation

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### ■ Requirements for Graduation

- 128 credits
- Completion of a major
- A cumulative GPA and a major GPA of at least 2.00
- Successful completion of the F1 Sequence which includes a total of three courses, two of which are coordinated sequences and taken during a student's first year. Sequences are chosen from SEARCH, LIFE, CULTURAL KNOWLEDGE or HISTORY F1 courses.
- One writing seminar and two writing-intensive courses
- A foreign language through the 201 level
- Completion of the other Foundation Requirements

### ■ Declaring a Major

Students must declare a major by mid-term of the spring semester of their sophomore year, but may do so earlier if they have a strong interest in a particular department. Students may change majors, but doing so late in an academic career is likely to present problems for graduating in eight semesters.

### ■ F1 Sequence

All entering students must enroll in a coordinated sequence chosen from "Life: Then and Now", "The Search for Values in the Light of Western History and Religion", "Cultural Knowledge", or "The Bible in Historical Context". The first courses in the Life sequence are Religious Studies 101 and 102. These courses introduce the student to the academic study of the Bible and the diverse traditions based on the biblical texts. The first Search courses – Humanities 101 and 102 – comprise an interdisciplinary study of the origins of Western culture, including the study of the Judeo-Christian and Greco-Roman traditions. The "Cultural Knowledge" courses, AMS 110 and 111, explore varied communication strategies utilizing an eclectic range of texts including biblical works. The Bible in Historical Context" courses, HIST 101 and HIST 102, focus on a theme or topic to investigate how people across time and within a wide range of diverse cultural contexts have engaged with Jewish and Christian sacred texts to make meaning and value in their world.

### ■ Writing Requirement (F2)

Under the Foundations curriculum, three writing courses are required: a writing seminar and two writing-intensive courses. The writing seminar is required of all students except those who are granted AP or transfer credit for a writing seminar course. The Writing Seminar (151) may be

## Requirements for Graduation

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taken in either the fall or the spring semester of the first year. Students with weak writing skills should be encouraged to enroll in 151 in the fall. The Writing Intensive courses, Humanities 102 or Religious Studies 102, will be one of the two writing-intensive courses taken by all first-year students. The second writing-intensive course should be taken by the end of the second year.

Students will normally fulfill F2 requirements by the end of their second year. Most first-year students should fulfill two of their three F2 courses in the first year by completing their first year of the F1 requirement. (Note: FYWS 155 is by application only.)

### ■ Language Requirement (F10)

All students who plan to meet this requirement in a language they have previously studied and that Rhodes offers must take the placement test in that language. For French, German, Russian, and Spanish, the online placement test is administered by the Department of Modern Languages and Literatures using WebCAPE, which can be found on the Modern Languages and Literatures website. Students who have taken Chinese in high school should take a paper placement test on the designated dates indicated on the Welcome Week brochure or contact Prof. Han Li for more information.

If the online placement test indicates placement at the 102 or 201 level, the student should enroll in that course, and the F10 will be complete with the successful completion of the sequence through 201. If the placement test indicates placement above 201, students must follow up during Welcome Week with an individual written exam and oral interview with one of the faculty in that language. Information about proficiency and placement interviews will be communicated with the Welcome Week materials.

Students planning to fulfill the foreign languages degree requirements in a new language (not previously studied in high school) should register for the 101 course in that language. No placement test is necessary. All first-year students should begin language study in the first semester if at all possible.

Students who can demonstrate advanced proficiency in reading, writing, speaking and listening in a language other than English may petition the Department of Modern Languages and Literatures to fulfill the F10 requirement by way of proficiency testing. Any student planning to pursue this route of satisfying the F10 should contact the chair of Modern

## Requirements for Graduation

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Languages and Literatures, Prof. Laura Loth (lothl@rhodes.edu), no later than the end of their second year, to discuss the petition process.

Students who have taken Latin in high school or at another college or university should take the short Latin placement survey (available with the New Student Enrollment Forms). GRS will review the information provided, and students will receive a recommendation for the appropriate Latin class at Rhodes in about a week.

Students may fulfill the F10 requirement by taking the Latin or Greek proficiency examinations. These are exams written on paper, based on the final exams for Greek and Latin 201. GRS will offer these examinations during Welcome Week.

For information on the Hebrew program at Rhodes, please contact Professor Steve McKenzie. At present, only biblical Hebrew is offered at Rhodes. It is possible to fulfill the F10 requirement by completing Hebrew 201 or by passing the Hebrew proficiency exam.

**PLEASE NOTE:** Students with two or more credits of a language in high school (or two or more block-schedule courses) MAY NOT take 101 courses in that language for credit.

The foreign language proficiency requirement may be fulfilled in any one of the following ways:

- by successfully completing at Rhodes any appropriate four-credit language course numbered 201 or higher
- by achieving a placement score above the 201 level AND demonstrating high intermediate oral and written proficiency through face-to-face testing with language faculty. Students who take 201 (or higher) or the equivalent at another institution can earn transfer credit, but must still demonstrate proficiency (see above) in the specific language before the degree requirement (F10) is satisfied. This pertains to languages that are taught at Rhodes.
- by demonstrating advanced-intermediate proficiency in a language not taught at Rhodes by petitioning to fulfill the language requirement through the Department of Modern Languages and Literatures (see above). The petition must be submitted no later than the end of the second year.
- by achieving proficiency with Advanced Placement credit as follows:

## Requirements for Graduation

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- ***Modern Languages (Chinese, French, German, Russian, Spanish):***  
Students who earned a 4 or 5 on a language AP exam in Chinese, French, German, Russian, or Spanish will receive 4 credits of that language's 201 course by demonstrating proficiency in that language. Proficiency is demonstrated by achieving a placement score above the 201 level AND by demonstrating high intermediate oral and written proficiency through face-to-face testing with language faculty. No further language coursework is then required. A student who earned a 4 or 5 on a language AP exam but who does not achieve proficiency based on the placement test and faculty approval does not receive any credit for the AP exam and must take an appropriate four-credit language course numbered 201 or higher in order to earn that credit and proficiency.
- ***Greek and Roman Studies (Latin):*** If a student scored a 4 or 5 on the Latin AP exam and completes Latin 202 (or a more advanced course) with a grade of "B" or higher, the student can be awarded 4 credits (Latin265) for the AP exam. This awarded credit in Latin 265 may be used toward a major or minor in Greek and Roman Studies. A student must pass the Latin proficiency exam or successfully complete Latin 201 or a more advanced course in order to fulfill the F10.

## The Foundation of the Liberal Arts Requirements

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The Foundation requirements establish a framework for liberal education and life-long learning. Unless mentioned otherwise in the description, Foundation requirements will be met by taking one course specified as meeting that requirement, and most requirements will have courses in several different departments that do so.

Upon completion of the requirements and the attainment of a Bachelor's degree from Rhodes, each graduate of the College should be able to:

### **F1. Critically examine questions of meaning and value.**

An education in the liberal arts must engage students in critical examination of the relationship between the values they hold as individuals and their social and historical location. The cultural context of a liberal arts institution in the United States is itself marked by values, a moral orientation, and operative assumptions that are in need of exploration and open to critical reflections. Thoughtful engagement with the complex legacies of texts and traditions that have been formative of this culture is an especially effective way to gain skills for critical thinking, self-awareness, and communication across differences of value. Courses that fulfill the F1 must satisfy the requirement of the Bellingrath Trust to offer academically 'sound and comprehensive' exploration of biblical texts and traditions. Courses that fulfill this requirement will engage students in a critical examination of personal, social, and cultural values through the academic study of biblical literature and of traditions that are productively compared with it. This requirement is satisfied by completing a set of two coordinated courses at the 100-level (e.g., 101, 102) and one course at the 200-level or higher. The first two courses must be completed during the first year and the second course must also fulfil the F2i. The third course at the 200-level or higher must be completed after the first year.

### **F2. Develop excellence in written communication.**

The ability to express concise and methodical arguments in clear and precise prose is essential to success in most courses at Rhodes and in most of the vocations Rhodes graduates pursue. Students will receive significant training in writing during the first two years through one (1) course (F2s) focused on learning to write, including such skills as critical analysis, clear expression, and effective argumentation, and two (2) writing intensive courses (F2i) focused on using writing to learn discipline-specific content. These three required courses will provide the initial steps in the student's deliberate development as a writer. Given the developmental nature of this foundation requirement series,



## **The Foundation of the Liberal Arts Requirements**

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students are encouraged to take F2s prior to or concurrent with but not after F2i; writing in discipline-specific F2i courses relies on the skills learned in F2s. This requirement will be satisfied by one writing seminar (taken in the first year) and two writing intensive courses, one of which will be in the 2nd semester of the first year F1 sequence. Normally, all three courses are to be completed by the end of the second year. Writing intensive courses and writing seminars may explore material in any discipline or may be interdisciplinary. However, the writing seminars will have as their central focus writing skills.

### **F3. Engage in historical thinking about the human past.**

Historical thinking requires a deliberative stance towards the human past as it is constructed and interpreted with primary sources, such as human artifacts, written evidence, oral traditions, and artistic expressions. It requires understanding of historical forces and actors and engagement with interpretive debate, through the skillful use of an evolving set of methodological practices and tools.

### **F4. Read and interpret literary texts.**

Literary texts provide challenging and influential representations of human experience in its individual, social, and cultural dimensions. Critical and sensitive reading of significant works refines analytical skills and develops an awareness of the power of language.

### **F5. Create art and analyze artistic expression.**

Humans express themselves creatively through art forms that are aural, visual, and performed. Creating and studying are particularly effective ways of understanding art. This requirement may be satisfied with a designated course in which the primary and sustained focus is artistic creativity.

### **F6. Gain facility with mathematical reasoning and expression.**

Some human experiences are most effectively expressed in mathematical language, and important areas of intellectual inquiry rely on mathematics as a tool of analysis and as a means of conveying information.

**F7. Explore and understand scientific approaches to the natural world.** Our experience of the world is profoundly influenced by a scientific understanding of the physical realm of our existence. To make informed

## **The Foundation of the Liberal Arts Requirements**

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decisions about the production and application of scientific knowledge, students need to understand the way science examines the natural world. Students acquire such knowledge by learning scientific facts and by understanding and engaging through laboratory work the powerful methods by which scientific information is obtained.

### **F8. Use theory and empirical research to explore aspects of human experience and interaction and apply these to contemporary issues.**

Responsible citizenship entails critical evaluation and interpretation of theoretical and empirical approaches to understanding contemporary conditions that influence the well-being of individuals and their communities. A sound understanding of the institutions and practices that shape and are shaped by human behavior will allow students to become more informed participants in critical conversations that transform our world.

### **F9. View the world from more than one cultural perspective.**

The individual of today's world must be able to understand issues and events through multiple cultural perspectives by developing abilities that facilitate intelligent and respectful interaction in various cultural contexts. These abilities include recognizing, understanding, and articulating the similarities and differences of cultural perspectives, including one's own.

### **F10. Demonstrate intermediate second language proficiency.**

Proficiency in a second language allows a level of access to a culture that is not achievable through sources in translation. Intermediate proficiency includes the ability to understand and communicate with members of the target culture, negotiate differences between the second language and the first, and use the second language as a tool for human communication.

### **F11. Participate in activities that broaden connections between the classroom and the world.**

Rhodes students are asked to become engaged citizens, participating in the local community - its politics, its culture, its problems, its aspirations – and in the world community. Students gain skill in connecting knowledge to its uses through educational experience that takes them off campus.

### **F12. Develop skills to become an informed, active and engaged student-citizen.**

The F12 provides opportunities to explore core aspects of one's community and one's self. Students will learn how to thrive within a learning environment, and how to develop the skills and discover resources necessary to flourish as an individual, as a scholar, and as an active citizen of the interconnected

## **The Foundation of the Liberal Arts Requirements**

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communities of Rhodes College, Memphis, and the wider world.

This requirement is fulfilled through the successful completion of a first-year seminar at Rhodes as approved by the Foundations Curriculum Committee.

## Advanced Placement

Courses for which you receive AP/IB credit may not be taken for credit. Should you enroll in any course for which you have received AP/IB credit, the AP/IB credit will be waived.

AP Subject	Score of 4 or 5 unless specified	2019 Course Equivalent/Credits	Foundation Requirement Met with Score of 5	Next Course
Art (History)		Art 265 / 4 credits	None	Any 100 or 200-level course
Art (Studio)		Art 166 / 4 credits	None	Any 100 or 200-level course
Biology		Biology 130, 131 and 140, 141 / 9 credits	F7	Any 200 or 300-level course
Chemistry		Chem 105 / 4 credits	F7: 4 or 5	Chem 120, 120L
Economics: Micro Economics: Macro	4 in both	Econ 100 / 4 credits	F8	Any 200-level course
English Language		FYWS 151 / 4 credits	F2s: 4 or 5	Any 200-level course
English Literature		English 265 / 4 credits	F4	Any 200-level course
Environmental Science		Biology 120 / 4 credits	F7	Any other course
Chinese, French, German, Spanish	Students who earned a 4 or 5 on a language AP exam in Chinese, French, German, or Spanish will receive 4 credits of that language's 201 course by demonstrating proficiency in that language. Proficiency is achieved through placement into a language course at a level above 201 and by approval of the appropriate language faculty. No further language coursework is then required. A student who earned a 4 or 5 on a language AP exam but who does not achieve proficiency based on the placement test and faculty approval does not receive any credit for the AP exam and must take an appropriate four-credit language course numbered 201 or higher in order to earn that credit and proficiency.			
Latin	If a student scored a 4 or 5 on the Latin AP exam and completes Latin 202 (or a more advanced course) with a grade of "B" or higher, the student can be awarded 4 credits (Latin 265) for the AP exam. This awarded credit in Latin 265 may be used toward a major or minor in Greek and Roman Studies. A student must pass the Latin proficiency exam or successfully complete Latin 201 or a more advanced course in order to fulfill the F10.			
Govt/Poli: American		Political Science 099 / 4 credits	F8	Political Science 151
Govt/Poli: Comparative		Int'l Studies 120 / 4 credits	F8	Int'l Studies 110

History: American		History 099 / 4 credits	F3	Any 100 or 200-level course
History: European		History 099 / 4 credits	F3	Any 100 or 200-level course
History: World		History 099 / 4 credits	F3	Any 100 or 200-level course
Human Geography		Anthro/Soc 265 / 4 credits		Any other course
Math: Intro Prob/Statistics		Math 111 / 4 credits	F6	Math 112, 115 or 122
Calculus: AB		Math 105 / 4 credits	F6	Math 122 (Students not eligible to take Math 112)
Calculus: BC		Math 112, 122 / 8 credits	F6	Math 223
Calculus: BC	3	Math 112 / 4 credits	None	Math 122
Computer Science: A		Comp 141 / 4 credits	F6	Comp 142
Comp Sci Principles		Comp 099 / 4 credits	F6	Comp 141
Music: Theory		Music 105 / 4 credits	F5	See Department
Physics 1		Physics 109 & 113 / 4 credits	F7	Physics 110 & 114
Physics 1	3	Physics 109 & 113 / 4 credits	None	Physics 110 & 114
Physics 2		Physics 110 & 114 / 4 credits	F7	Physics 211
Physics 2	3	Physics 110 & 114 / 4 credits	None	Physics 211
Physics C - mechanics		Physics 111 & 113 / 4 credits	F7	Physics 112 & 114
Physics C - elect & magnetism		Physics 112 & 114 / 4 credits	F7	Physics 211
Psychology		Psychology 150 / 4 credits	F8	Any 100 or 200-level course

## International Baccalaureate

IB Subject (Higher Level Courses Only)	Score of 5, 6, or 7	2018 Course Equivalent	Foundation Requirement Met With Score 6 or 7	Next Course
Art		Art 265 / 4 credits	None	Any 100 or 200-level course
Biology		Biology 130, 131 and 140, 141 / 9 credits	F7	Any 200 or 300-level course
Chemistry		Chemistry 105 / 4 credits	F7	Chemistry 120
Economics		Economics 099 / 4 credits	None	Economics 100
English		FYWS 151 and English 265 / 8 credits	F2s with 5 F4	Any 200-level course
Geography		ENVS 205 / 4 credits	None	All 100 & 200 courses except 250
History		History 099 / 4 credits	F3	Any 100 or 200-level course
Languages	As specified in AP Policy above			
Mathematics		Math 105 / 4 credits	F6	Math 122 (Students not eligible to take Math 112)
Music HL		Music 101 / 4 credits	F5 with 6 or 7	
Physics		Physics 109-110, 113-114	F7 with 5	
Psychology		Psychology 150 / 4 credits	F8	Any 100 or 200-level course
Theatre		Theatre 100 / 4 credits	F5	Any 100-level course
Visual Arts		Art 265 / 4 credits	None	Any 100 or 200-level course

## Cambridge International Examinations

Cambridge International Subject	Score of C or higher unless specified	Course Equivalent / Credits	Foundation Requirement Met
Biology (AS)		BIOL 105	F7
Biology (A)		BIOL 130, 131, 140, and 141	F7
Marine Science (AS)		BIOL 105, Lab for 4 credit hours	F7
Marine Science (A)		BIOL 130, 131, 140, and 141, Lab for 8 credit hours	F7
Chemistry (AS)		CHEM 099	
Chemistry (A)		CHEM 099	
Computer Science (AS)		COMP 099	
Computer Science (A)		COMP 099	
Economics (AS)		ECON 100	
Economics (A)		ECON 100	
English Language (A)		FYWS 151	F2
English Language (AS)		FYWS 151	F2
English Language and Literature (AS)		FYWS 151	F2
English Literature (A)		ENGL 265	
English Literature (AS)		ENGL 265	
English Literature (A)	B or higher	ENGL 265	F4
English Literature (AS)	B or higher	ENGL 265	F4
Environmental Mgmt. (AS)		ENVS 106 -Env Mgmt.	
Geography (AS)		ENVS 106 - Geography	
Geography (A)		ENVS 206 - Geography	
Chinese, French, German, Spanish		Placement test	
History (AS)		HIST 099	
History (A)		HIST 099	
Global Perspectives & Research (AS)		IS 099	
Global Perspectives & Research (A)		IS 099	
Nepal Studies (AS)		IS 265 - Special Topics	
Mathematics (AS)		MATH 112	
Mathematics (A)		MATH 112 and 122	

Mathematics (A)	A or A*	MATH 112 and 122	F6
Mathematics Further (AS)		MATH 112, 122, and 099	
Mathematics Further (A)		MATH 112, 122, 211, MATH 211 with paper in Stats and Probability	
Mathematics Further (AS)	A	MATH 112, 122, 099	F6
Mathematics Further (A)	A or A*	MATH 112, 122, 211, MATH 211 with paper in Stats and Probability	F6
Music (AS)	B or higher	MUSC 101	F5
Music (A)	B or higher	MUSC 101	F5
Physics (AS)	B or higher	PHYS 109-110 and PHYS 113-114	F7
Physics (A)	B or higher	PHYS 109-110 and PHYS 113-114	F7
Psychology (AS)		PSYCH 150	
Psychology (A)		PSYCH 150	F8
Divinity (A)		RELS 220	
Hinduism (A)		RELS 258	
Islamic Studies (A)		RELS 258	



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## COURSE SEQUENCE WORKSHEET

**Total credits needed to graduate: 128**      **AP, IB, Transfer credit:** \_\_\_\_\_

## FINDING CLASSES AND USING BANNERWEB

Courses for each semester can be found using the class schedule on BannerWeb. By utilizing the *Advanced Search* option, class listings may be created to satisfy individual parameters such as F Requirement(s), Instructor(s), and/or Time of Day.


BannerWeb can be accessed through Rhodes Express Online or directly at <https://banweb.rhodes.edu/>

Login to BannerWeb with your username and password

- Click *Schedule of Classes*
- Choose the term you wish to search and click *Submit*
- Click **Advanced Search**
- Choose desired class options and click *Section Search*

**For Example:** To find a list of classes with the F3 Requirement

### Advanced Search

 Use the selection options to search the class schedule. You may choose any combination of fields to narrow your search. The search is complete.

**Subject:**

Africana Studies
Anthropology/Sociology
Art
Biochemistry and Molecular Bio
Biology
Business
Chemistry
Chinese
Computer Science
Economics

Highlight the subject(s) you wish to search. For all subjects Click the first subject listed, scroll down to the bottom of the list and Shift Click on the last subject. All subjects should now be highlighted.

**Course Number:**

**Title:**

**Schedule Type:**

**Credit Range:**  hours to  hours

**Part of Term:**

Non-date based courses only

**Instructor:**

**Attribute Type:**

**Start Time:**

**End Time:**

**Days:**

All
First Half
Full Term

All
Abdelrazeq, Ibrahim
Assad, Michael M.

F3 - Historical Forces
F4 - Literary Texts
F5 - Artistic Expression/Perfrm

Hour

Minute

am/pm

Hour

Minute

am/pm

☐ Mon

☐ Tue

☐ Wed

☐ Thur

☐ Fri

☐ Sat

## FINDING CLASSES AND USING BANNERWEB

*You will receive a listing similar to this of all classes meeting your criteria.*

### Sections Found

#### Anthropology/Sociology

Select	CRN	Subj	Crse	Sec	Cmp	Cred	Title	Days	Time
<a href="#">NR</a>	<a href="#">18108</a>	ANSO	325	01	M	4.000	THE MAYA AND THEIR WORLD	TR	12:30 pm-01:45 pm

#### Art

Select	CRN	Subj	Crse	Sec	Cmp	Cred	Title	Days	Time
<a href="#">C</a>	<a href="#">18116</a>	ART	151	01	M	4.000	SURVEY OF WESTERN ART	MWF	10:00 am-10:50 am
<a href="#">NR</a>	<a href="#">18117</a>	ART	152	01	M	4.000	SURVEY/CONTEMPORARY ART	MWF	12:00 pm-12:50 pm

#### Chinese

Select	CRN	Subj	Crse	Sec	Cmp	Cred	Title	Days	Time
<a href="#">NR</a>	<a href="#">18440</a>	CHIN	214	01	M	4.000	INTRO TO CHINESE CULTURE	TR	12:30 pm-01:45 pm
<a href="#">C</a>	<a href="#">18863</a>	CHIN	314	01	M	4.000	INTRO TO CHINESE CULTURE	R	12:30 pm-01:45 pm

#### Greek and Roman Studies

Select	CRN	Subj	Crse	Sec	Cmp	Cred	Title	Days	Time
<a href="#">NR</a>	<a href="#">18851</a>	GRRO	833	01	EUR	4.000	FROM PERICLES TO CAESAR	TBA	

#### History

Select	CRN	Subj	Crse	Sec	Cmp	Cred	Title	Days	Time
<a href="#">NR</a>	<a href="#">18360</a>	HIST	105	01	M	4.000	EXPLORATIONS AF-AM HISTORY	MWF	08:00 am-08:50 am
<a href="#">NR</a>	<a href="#">18361</a>	HIST	105	02	M	4.000	HISTORY:HUMAN REPRODUCTION	MWF	09:00 am-09:50 am
<a href="#">NR</a>	<a href="#">18362</a>	HIST	105	03	M	4.000	BRITISH EMPIRE THROUGH FILM	MWF	12:00 pm-12:50 pm
								R	06:00 pm-08:00 pm
<a href="#">NR</a>	<a href="#">18367</a>	HIST	105	04	M	4.000	INTRO SEMINAR: WWII IN ASIA	MW	02:00 pm-03:15 pm
<a href="#">NR</a>	<a href="#">18364</a>	HIST	105	05	M	4.000	EGYPT IN AGE OF PHAROAHs	TR	12:30 pm-01:45 pm

## **AFRICANA STUDIES**

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**Degree offered:** Major and Minor

**Major:** Yes (See Catalogue for requirements.)

**Total Credits Required for Major:** 44

**Minor:** Yes (See Catalogue for requirements.)

**Total Credits Required for Minor:** 24

**Elective courses appropriate for beginning students:**

- Africana Studies 105 Introduction to Africana Studies
- Africana Studies 150 The Black Diaspora
- Africana Studies 205 Introduction to African American Religions
- Africana Studies 220 Martin, Malcolm, Baldwin and America
- Africana Studies 250 Special Topics Courses
- Anthropology/Sociology 331 Race and Ethnicity in American Society
- Anthropology/Sociology 333 Sociology of Hip Hop
- Education 225 African American Experiences in U.S. Schools
- English 224 Survey of African American Literature (F4)
- English 265 Special Topics in African American Literature(F2)
- History 105 Special Topics in African or African American History (F2, F3)
- History 205 Special Topics in African or African American History
- History 305 Special Topics in African or African American History
- History 105 Terrorism, Torture, and Anti-Colonialism: The Algerian War of Independence (F2, F3)
- History 242 African American History (F3, F9)
- History 243 The Civil Rights Movement (F3, F9)
- History 271 Africa Before 1800(F3, F9)
- Humanities 201 Slavery and Capitalism (F1)
- Music 118 African American Music (F5, F9)
- Music 120 The History of the Blues (F3, F5)
- Political Science 206 Urban Politics and Policy
- Religious Studies 101 The Bible and African American History and Culture (F1)
- Religious Studies 102 The Bible and Black Lives Matter (F1)
- Religious Studies 258 Introduction to African American Religions (F1)
- Religious Studies 259 Martin Luther King and the Modern Civil Rights Movement (F1)

## **AFRICANA STUDIES**

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- Urban Studies 265 The Black Community and Law Enforcement

### **Courses required for the major and minor and appropriate for beginning students:**

- History 242 African American History (F3, F9)
- English 224 African American Literature (F9, F4)
- Africana Studies 105 Introduction to Africana Studies (F9)

### **Required courses in other departments:**

- English 224 African American Literature (F9, F4)
- History 242 African American History (F3, F9)
- International Studies 251 Government and Politics in African

### **Courses that close quickly:**

- History 242 African American History (F3, F9)
- Anthropology/Sociology 331 Race and Ethnicity in American Society
- Anthropology/Sociology 333 Sociology of Hip Hop
- English 224 Survey of African American Literature (F4)
- Music 118 African American Music (F5, F9)
- Music 120 History of the Blues (F3, F5)
- Religious Studies 259 Martin Luther King and the Modern Civil Rights Movement(F1)
- Africana Studies 220 Martin, Malcolm, Baldwin, and America

### **Courses that must be taken in sequence:**

- Africana Studies 105 then Africana Studies 305

### **Courses not to be taken concurrently:**

- NA

### **Courses with time-of-year limitations:**

- NA

### **Class selections available this Fall:**

- 105 INTRO TO AFRICANA STUDIES
- 150 THEMES IN AFRICANA STUDIES
- 205 TOPICS IN AFRICANA STUDY

### **Additional Notes:**

## **ANCIENT MEDITERRANEAN STUDIES (AMS)**

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**Degree offered:** BA

**Tracks:** Languages (ancient Greek and/or Latin, Hebrew);  
Cultures; Archaeology

**Total Credits Required for Major:** 46

**Minor:** Yes (See Catalogue for requirements.)

**Courses appropriate for beginning students:**

- AMS 110 Pathways to Cultural Knowledge (F1)
- AMS 255 Myth in Ancient Greece and Rome (F1)
- ART 209 Art of the Ancient Near East and Egypt (F5, F9)
- GREK 101 Elementary Greek I
- HIST 211 The Ancient Mediterranean (F3)
- HUM 101 Search (F1)
- LATN 102 Elementary Latin II, open to qualified students;  
beginning Latin (LATN 101) is offered in the spring

**Courses required for majors and appropriate for beginning students:**

- AMS 275 Introduction to Classical Studies (offered in spring 2023)

**Required courses in other departments:**

- GRS accepts numerous courses in other departments; nearly any course that focuses on the ancient Mediterranean, no matter what the department, counts toward a major or minor.

**Latest time to begin a major and graduate on schedule:**

- With no prior experience in high school, students must begin the Greek or Latin language sequence by fall of the junior year. Some tracks of the major may require an earlier start to language study.

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

**Courses that must be taken in sequence:**

- Language sequences in Greek, Latin, and Hebrew, although it is possible to start at a level higher than 101 with previous study.

**Courses with time-of-year limitations:**

- AMS 275 Introduction to Classical Studies is offered only every other year in the spring. This is a matter of special attention for students who plan to study abroad in the spring of the junior year.

## **ANCIENT MEDITERRANEAN STUDIES (AMS)**

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### **Class selections available this Fall:**

- 110 CULTURAL KNOWLEDGE I
- 210 PATHWAY CULTURAL KNOWLEDGE III
- 255 MYTH/ANCIENT GREECE & ROME

### **Additional Notes:**

- For the required F1 sequence, AMS strongly recommends students take either Pathways to Cultural Knowledge (AMS 110-111) OR Search (HUM 101-102). (The department does teach some courses in the Life program as well.)
- Students can fulfill the F10 language proficiency requirement by passing an exam offered during August orientation. Otherwise, students should register for the appropriate level of an ancient language based on their preparation in high school.

## **ANTHROPOLOGY AND SOCIOLOGY**

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**Degree offered:** BA

**Tracks:** NA

**Total Credits Required for Major: 48**

**Minor:** Yes (See Catalogue for requirements.)

### **Courses appropriate for students seeking foundation credit:**

- 103 Introductory Anthropology(F9)
- 105 Introductory Sociology (F8)
- Most 200-level courses fulfill the F8 or F9. All 200-level courses are appropriate for beginning students. These courses explore various topics in anthropology and sociology and require no special background. All 200-level ANSO courses count towards a major or minor in Anthropology and Sociology.

### **Courses appropriate for beginning students considering a major:**

- 103 Introductory Anthropology (F9)
- 105 Introductory Sociology (F8)
- All 200-level courses are appropriate for beginning students considering a major. These courses explore various topics in anthropology and sociology and require no special background. All 200-level ANSO courses count towards a major or minor in Anthropology and Sociology and most fulfill the F8 or F9.

### **Required courses in other departments:**

- NA

### **Recommended courses in other departments:**

- Courses in other disciplines that complement the foci of Anthropology and Sociology on human origins, early and contemporary cultures, the relationship between humans and their social, built, and natural environments, social stratification (race, class, gender, ethnicity), and social institutions.
- Some courses offered under the following programs: Africana Studies, Archaeology, Environmental Studies, Latin American and Latinx Studies, Urban Studies, and Gender and Sexuality Studies.

### **Latest time to begin a major and graduate on schedule:**

- Second semester sophomore year.

**AP credit:** No



## **ANTHROPOLOGY AND SOCIOLOGY**

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### **Courses that close quickly:**

- 103 Introductory Anthropology (F9)
- 105 Introductory Sociology (F8)

### **Courses that must be taken in sequence:**

- NA

### **Courses not to be taken concurrently:**

- NA

### **Courses with time-of-year limitations:**

- NA

### **Courses that don't count toward a major:**

- NA

### **Class sections available this Fall:**

- 103 Introductory Anthropology (F9) \* 3 sections
- 105 Introductory Sociology (F8) \* 2 sections
- 211 Peoples of Sub-Saharan Africa and Madagascar

### **Additional Notes:**

- Students intending to pursue pre-medical studies are encouraged to take Introductory Sociology as the MCAT includes a section on social foundations of behavior.
- Students intending to major in the department are required to take both ANSO 103 Introduction to Anthropology (F9) and ANSO 105 Introduction to Sociology (F8). These courses do not need to be taken in sequence. (These Introductory courses are not open to seniors.)

## ARCHAEOLOGY

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**Degree offered:** NA

**Minor:** Yes (See Catalogue for requirements.)

**Total Credits Required for Minor:** 24

**For questions about the Minor in Archaeology please contact the Chair of the Program:**

- Miriam Clinton, Department of Art and Art History (Chair of Program)
- Kimberly Kasper, Department of Anthropology and Sociology
- Susan Kus, Department of Anthropology and Sociology, Chair of the Archaeology Program
- Jeanne Lopiparo, Department of Anthropology and Sociology
- Dr. Kenny Morell, Department of Ancient Mediterranean Studies
- Jon Russ, Department of Chemistry
- Susan Satterfield, Department of Ancient Mediterranean Studies

## ART AND ART HISTORY

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**Degree offered:** BA

**Tracks:** Art, Art History, Art History with a concentration in Museum Studies, or Art & Art History

**Total Credits Required for Major:** 40, 40, 40, 56

**Minor:** Yes (See Catalogue for requirements.)

**Courses appropriate for beginning students:**

- 101 Introduction to Drawing (F5)
- 102 Introduction to Digital Art(F5)
- 105 Introduction to Painting (F5)
- 107 Introduction to Sculpture (F5)
- 116 Introduction to Digital Animation (F5)
- 120 Chemistry and Art (F5, F7)
- 151 Survey of Western Art (F3, F5)
- 152 Survey of Contemporary Art (F3, F5)
- 212 Introduction to Performance Art (F5)
- 166 Special Topics in Studio Art (F5)

**Courses required for majors and appropriate for beginning students:**

- 100- and 200-level courses. (See Catalogue for specific courses.)

**Required courses in other departments:**

- N/A

**Recommended courses in other departments and programs:**

- Modern Languages and Literatures; Urban Studies; Archaeology; Ancient Mediterranean Studies; Media Studies.

**Latest time to begin a major and graduate on schedule:**

- Junior Year

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

**Courses that close quickly:**

- NA

**Courses that must be taken in sequence:**

- 105, 205, 305 Painting
- 107, 207, 307 Sculpture
- 102(or 116), 202, 302 Digital Art
- 386, 485, 486

## **ART AND ART HISTORY**

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### **Courses not to be taken concurrently:**

- N/A

### **Courses with time-of-year limitations:**

- Art 386- Experiments in Media & Methods must be taken in the spring of junior year.
- Art 485- Senior Seminar must be taken in the fall of senior year.
- Art 486- Senior Thesis must be taken in the spring of senior year.

### **Courses that don't count toward a major:**

- N/A

### **Class sections available this Fall:**

- 101 Introduction to Drawing (F5)
- 102 Introduction to Digital Art(F5)
- 105 Introduction to Painting (F5)
- 107 Introduction to Sculpture (F5)
- 116 Introduction to Digital Animation (F5)
- 151 Survey of Western Art (F3, F5)
- 152 Survey of Contemporary Art (F3, F5)

### **Additional Notes:**

- For studio we recommend ART 101 (Drawing), ART 102(Digital), ART 105 (Painting) and ART 107 (Sculpture). Any other 100-level and some 200-level courses are also appropriate.
- For art history we recommend ART 151 (History of Western Art) and ART 152 (Survey of Contemporary Art). Any other 100-level and most 200-level courses are also appropriate. Students should seek the advice of the relevant instructor.
- Students with prior experience and/or AP credit should consult with individual faculty about the appropriate 200-level course to take in either studio or art history.

## ASIAN STUDIES

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**Degree offered:** None

**Minor:** Yes (See Catalogue for requirements.)

**Total Credits Required for Minor:** 20

**Elective courses appropriate for beginning students:**

- N/A

**Courses required for the minor and appropriate for beginning students:**

- The Asian Studies minor requires a “Primary” course from a list of nearly twenty courses available on campus in History, Art, Chinese, International Studies, Religious Studies, and Urban Studies. A list of all “Primary” Asian Studies courses is available in the Catalogue.

**Required courses in other departments:**

- In addition to a “Primary” course, the minor requires a “Secondary” course in a second department. A list of all “Secondary” Asian Studies courses is available in the Catalogue.

**Recommended courses in other departments:**

- N/A

**AP credit:** No

**Courses that close quickly:**

- N/A

**Courses that must be taken in sequence:**

- N/A

**Courses not to be taken concurrently:**

- N/A

**Courses with time-of-year limitations:**

- N/A

**Additional Notes:**

## **BIOCHEMISTRY AND MOLECULAR BIOLOGY**

---

**Degree offered:** BS

**Tracks:** NA

**Total Credits Required for Major:** 60-62

**Minor:** No

### **Courses appropriate for beginning students:**

- CHEM 120/125L Foundations in Chemistry with Lab (F7)
- BIOL 130/131L Introductory Biology I (in the first semester) (F7)
- CHEM 211 Organic Chemistry I (in the second semester)
- Students who have a strong background in chemistry and biology and intend to major in BMB should consider taking both Introductory Biology (BIOL 130/131L) and Foundations of Chemistry (120/125L). Otherwise, it is okay to take one or the other, depending on which course they find most interesting.

### **Courses required for majors and appropriate for beginning students:**

- CHEM 120/125L Foundations in Chemistry with Lab (in the first semester) (F7)
- BIOL 130/131L Introductory Biology I (in the first semester) (F7)

### **Required courses in other departments:**

- BIOL 130/131L Biology I with Lab (F7)
- BIOL 140/141L Biology II with Lab
- CHEM 120/125L Foundations in Chemistry with Lab (F7)
- CHEM 211 & 212/212L Organic Chemistry I & II with Lab
- CHEM 240/240L Analytical Chemistry with Lab
- BIOL 307 Cell Biology
- BIOL 325/325L Molecular Biology with Lab
- CHEM 315 Biochemistry
- One of the following:
  - COMP 141 Computer Science (F6); or MATH 122 Integral Calculus (F6); or MATH 214 Discrete Mathematical Modeling with Biological Applications (F6)
  - MATH 111 Applied Statistics for Liberal Arts (F6), MATH 211 Applied Statistics for the Formal & Natural Sciences (F6), PSYC 211 Statistical Methods (F6), or ECON 290 Probability and Statistics (F6)
- Required courses offered directly through the BMB Program are:
  - BMB 310 Methods in Biochemistry and Cell Biology
  - BMB 485 or 486 Senior Seminar

## **BIOCHEMISTRY AND MOLECULAR BIOLOGY**

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Students are also required to choose two courses from the following list to fulfill the major where at least one must have a lab:

- BIOL 204/204L Animal Development with Lab
- BIOL 301/301L Microbiology with Lab
- BIOL 304/304L Genetics with Lab or BIOL 305/305L Population Genomics with Lab
- BIOL 330 Virology/Immunology
- BIOL 376/376L Molecular and Cellular Neuroscience
- BIOL 380 Topics in Biomedical Science
- CHEM 311 Physical Chemistry
- CHEM 325 Computational Protein Design and Engineering
- CHEM 406 Advanced Analytical Chemistry
- CHEM 411/411L Medicinal and Computational Chemistry with Lab
- CHEM 416 Mechanism of Drug Action
- BMB 451 or 452 Research, 4 credits, may only satisfy one elective

### **Recommended courses in other departments:**

- NA

### **Class sections available this Fall:**

- 310 BIOCHEM & CELL BIO METHODS
- 451 RESEARCH

### **Additional Notes:**

## **BIOLOGY**

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**Degree offered:** BS

**Tracks:** NA

**Total Credits Required for Major:** 57-59

**Interdisciplinary Majors and Programs:** (See Catalogue for requirements):

- Biochemistry and Molecular Biology
- Biomathematics
- Environmental Studies and Sciences
- Neuroscience

**Minor:** No

**Courses appropriate for beginning students:**

- 105 Topics courses (F7). Designed for non-science majors, these courses do not count toward the biology major but do fulfill the F7 foundation general degree requirement. BIOL 105 courses cover biological principles and information through examination of a single thematic topic such as Cancer Biology, Biology of the Mind, and Microbes & Human Affairs. These courses include lecture and a required laboratory.
- 110 Biology for Global Citizens (F7). Designed for non-science majors, this course does not count toward the biology major, but may be used to fulfill a major or minor requirement in Environmental Science or Environmental Studies and fulfills the F7 foundation general degree requirement. BIOL 110 addresses biological concepts of broad importance such as evolution, climate change, and biotechnology. This course includes lecture and a required laboratory.
- 120 Introduction to Environmental Sciences (F7). This course does not count toward the biology major, but may be used to fulfill a major or minor requirement in Environmental Science or Environmental Studies and fulfills the F7 foundation general degree requirement. Suitable for non-majors with strong high school science backgrounds. This course includes lecture and a required laboratory.
- 130 Biology I Introductory Biology (F7). Required for Biology majors and fulfills the F7 foundation general degree requirement. Suitable for non-majors with strong high school science backgrounds. Students taking this lecture course must enroll in the accompanying laboratory (131L) at the same time. BIOL 130 and 131L are offered only in the fall semester.



## **BIOLOGY**

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- 140 Biology II Introductory Biology. Required for Biology majors. Suitable for non-majors with strong high school science backgrounds. Students taking this lecture course must enroll in the accompanying laboratory (141) at the same time, and 140/141L are offered only in the spring semester. Either BIOL 131, CHEM 120/125L, or BIOL 120 is a prerequisite to 140 Biology II and 141L.

### **Courses required for majors and appropriate for beginning students:**

- 130/131L Biology I and lab (F7)
- 140/141L Biology II and lab
- 130/131L and 140/141L are the appropriate courses for students considering post graduate work in research, medicine or other health-related fields.

### **Concentrations:**

When earning a major in biology, students choose upper-level courses that qualify the student for one of four concentrations in the major. Details on upper-level course requirements are described in the catalogue.

- General Biology
- Integrative Biology
- Ecology Evolution Behavior
- Biomedical Sciences

### **Required courses in other departments:**

- CHEM 120/125L (F7) and 211
- Statistics Course: MATH 111, MATH 211, ECON 290, or PSYC 211 (all F6)
- Computational Course: MATH 115, MATH 122, MATH 214, INTD 225 (GIS), or COMP 141 or above (all F6)

### **Recommended courses in other departments:**

- CHEM 212-212L, 240-240L
- PHYS 109-110 or 111-112; 113L-114L
- Some options for upper-level courses are offered in other departments and programs, such as CHEM 315, BMB 310, NEURO 270.

### **Latest time to begin a major and graduate on schedule:**

- Sophomore year (if no biology courses or cognates have been taken)

## **BIOLOGY**

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**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

- Students with AP credit in Biology are encouraged to talk to their adviser to gauge their readiness to take upper level courses in Biology. We often recommend that they take the Introductory Biology courses and give up their AP credit.

**Courses that close quickly:**

- 105 Topics in Biology – Students with good academic records or strong science backgrounds or interest may take Bio 130/131L if 105 is closed. Others may be advised to wait for availability.
- 120 Introduction to Environmental Science – Recommended for students with strong science backgrounds or interest. If closed, such students may consider BIOL 130/131.
- Upper Level Biology Classes – Most upper level biology classes (200 or higher) close quickly and must be listed as first choices on the registration Tree.

**Courses that must be taken in sequence:**

- N/A

**Courses not to be taken concurrently:**

- N/A

**Courses with time-of-year limitations:**

- 130/131L Biology I and lab are offered only in the fall semester
- 140/141L Biology II and lab are offered only in the spring semester
- Many upper-level courses are offered only in the fall or spring semester. Work with your advisor to anticipate upper-level biology course offerings.

**Courses that don't count toward a Biology major:**

- 104 Topics and 105(F7) Topics in Biology. Includes consortium classes at CBU.
- 110 Biology for Global Citizens (F7), taught only in the summer.
- 115/115L and 116/116L. Human Anatomy and Physiology I and II, with Lab normally taught in summer.
- 120 Introduction to Environmental Science (F7)
- 460 and 461 Internship in Biology

## **BIOLOGY**

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### **Class sections available this Fall:**

- 120 INTRO TO ENVIRONMENTAL SCIENCE
- 130 BIOLOGY I
- 131 BIOLOGY I LABORATORY
- 200 EVOLUTION
- 207 ANIMAL BEHAVIOR
- 212 ENVIRONMENTAL ISSUES: S AFRICA

For a complete list of courses, please check the Fall Course Schedule in BannerWeb

### **Additional Notes:**

- The introductory Biology sequence begins only in the fall.
- BIOL 120 Introduction to Environmental Sciences is closed to seniors and juniors. Upper class students considering majoring or minoring in Environmental Science or Environmental Studies or with a strong interest in environmental sciences should speak to the ENVS Program Chair to request permission to enroll. Other upper-class students seeking to fulfill their F7 requirement should be encouraged to enroll in BIOL 105 or BIOL 110.
- Students who have a very strong background in the sciences and intend to major in Biology or Chemistry may consider taking both the Introductory Biology (BIOL 130/131L and 140/141L) and Foundations of Chemistry and Organic Chemistry I (CHEM 120/125L and 211) one-year sequences in their first year. Otherwise, it is okay to take one or the other, depending on which major they are more inclined toward.
- Students considering careers in any health profession or in veterinary medicine should communicate with one of the HPA directors within the first month of classes.
- Many biology students engage in one-on-one mentored research for academic credit. When a total of four biology research credits is taken, it counts as one upper-level biology course with lab.

## BIOMATHEMATICS

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**Degree offered:** BS

**Tracks:** NA

**Total Credits Required for Major:** 64

Biomathematics is an interdisciplinary major that is advised by Biology and Mathematics faculty. There is no associated biomathematics minor.

**Major courses appropriate for beginning students:**

- BIOL 130+131L Biology I + Biology I Lab (F7)<sup>1</sup>
- COMP 141 Computer Science I: Programming Fundamentals (F6)<sup>1</sup>
- MATH 122 Integral Calculus (Prerequisite: any previous calculus class, AP credit, or equivalent) (F6)<sup>1</sup>
- MATH 201 Transition to Advanced Mathematics (Prerequisite: MATH 122 or equivalent) (F6)<sup>2</sup>
- MATH 211 Applied Statistics for the Formal & Natural Sciences (F6)<sup>1</sup>
- MATH 214 Discrete Mathematical Modeling with Biological Applications (F6)<sup>1</sup>
- MATH 223 Multivariable Calculus (Prerequisite: MATH 122 or equivalent) (F6)<sup>2</sup>
- MATH 251 Differential Equations (Prerequisite: MATH 122 or equivalent) (F6)<sup>2</sup>

**Latest time to begin a major and graduate on schedule:**

- It is difficult to complete this major on time if not taking either the intro biology sequence or at least two math courses in the freshman year.
- It is recommended that students interested in the Biomathematics major plan on taking the intro biology sequence and at least one of the above listed MATH or COMP courses during their freshman year. If a student decides not to pursue a Biomathematics major, these courses fulfill foundation requirements and can count towards other majors.

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

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<sup>1</sup> Required for the Biomathematics major

<sup>2</sup> A potential math elective in the Biomathematics major

## BIOMATHEMATICS

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- It is recommended that students with credit for AP Biology still plan on taking the Intro Biology Sequence (BIOL 130+131L, 140+141L).
- Students who have scored 4 or 5 on the AP Calculus AB exam will earn credit for MATH 105 and the F6 and should plan on taking MATH 122 as their first calculus course.
- Students who have scored a 3 on the AP Calculus BC exam will earn credit for MATH 112 and should plan on taking MATH 122 as their first calculus course.
- Students who have scored 4 or 5 on the AP Calculus BC exam will earn credit for MATH 112+122 and the F6 and should plan on taking MATH 223, MATH 211, MATH 214, or MATH 251 in the first semester of their freshman year.
- Students who have scored 4 or 5 on the AP Statistics exam will earn credit for MATH 111 and F6 credit. Unless a student also has programming experience in R, the student should plan on taking MATH 211. In this case, please reach out to a Mathematics faculty member.

### **Courses that close quickly:**

- MATH 211 Applied Statistics for the Formal & Natural Sciences (F6)
- MATH 214 Discrete Math Modeling with Biological Application (F6)

### **Courses that must be taken in sequence:**

- Calculus Sequence (MATH 112, 122, 223, 324)
- Intro Biology Sequence (BIOL 130+131L, 140+141L)
- All BIOL courses number above 200 have prerequisites, see individual listings in Catalogue. The intro biology sequence will serve as a prerequisite for all BIOL courses number above 200 except research, internships, and seminar.
- Most MATH courses numbered above 200 have prerequisites, see individual listings in Catalogue

### **Courses with time-of-year limitations:**

- Fall: MATH 112, 201, 251; BIOL 130+131L
- Spring: BIOL 140+141L

## BIOMATHEMATICS

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### Additional Notes:

- Students who have any prior experience with calculus should begin with MATH 122 or MATH 211 or MATH 214. Students should NOT take MATH 112 if they plan to take only one semester of calculus or if they have already seen derivatives in a previous class. Students who have taken calculus in high school may not earn credit for MATH 112 without permission from the instructor.
- A student deciding between MATH 122 (or 223), 211, 214, and 251 should consult a mathematics faculty member for assistance in deciding which of these courses would be most appropriate.

## **BUSINESS**

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**Degree offered:** BA

**Tracks:** General Business

**Total Credits Required for Major:** 46

**Interdisciplinary Major:** Economics and Business – 62 credits

**Minor:** Yes

**Courses appropriate for beginning students:**

- ECON 100 Introduction to Economics (F8)
- BUS 241 Financial Accounting

**Courses required for majors and appropriate for beginning students:**

- ECON 100 Introduction to Economics (F8)
- BUS 241 - Financial Accounting and BUS 243 - Cost Accounting are required for Business majors (BUS 241 is a prerequisite for BUS 243). Because of the nature of the material, these business courses require daily preparation. Students may take this sequence during their first year. Majors should complete these courses no later than the spring of their sophomore year. Students may take BUS 241 and ECON 100 at the same time.

**Required courses in other departments:**

- MATH 115 Applied Calculus, MATH 116 Calculus with Business Applications or MATH 122 Integral Calculus. Required for Business and for Economics and Business majors. Students with adequate background in math may take MATH 115, 116 or 121 their first year.
- ECON 290 Statistics for Economics and Business. This may be taken during a student's first year but not recommended the first semester. Starting in the fall of 2019, this is the only statistics course allowed for the major in Business as well as the interdisciplinary major in Business and Economics.

**Recommended courses in other departments:**

- INTD 240 – Effective Public Speaking
- PHIL 206 – Logic
- CS 141, 142 – Computer Science I and II

**Latest time to begin a major and graduate on schedule:**

- Beginning of sophomore year

**AP credit:** Yes for MATH 115 or 121 (See AP Exam table on pages 11-12 of this guide for details.)

## **BUSINESS**

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### **Courses that close quickly:**

- All lower level courses

### **Courses that must be taken in sequence:**

- BUS 241 and 243
- BUS 341 and 342
- ECON 100, BUS 241, BUS 243 and ECON 290 are prerequisites or co-requisites for most upper-division courses. Note the specific provisions in the College Catalogue.

### **Courses with time-of-year limitations:**

- Fall: BUS 345, 452, 463, 474, 481
- Spring: BUS 448, 454, 466, 467, 472, 473, 486

### **Courses that don't count toward a major:**

- BUS 345, 448, 460, 461

### **Class selection available this Fall:**

- 125 INTRO TO ENTREPRENEURSHIP
- 241 FINANCIAL ACCOUNTING
- 243 MANAGERIAL ACCOUNTING

For a complete list of courses, please check the Fall Course Schedule in BannerWeb

### **Additional Notes:**

IMPORTANT NOTE - Students who think they might be interested in majoring in Business are highly encouraged to talk to a professor in the department before taking business courses. Proper sequencing of courses is very important in order to graduate on time.

BUS 460 – Internship is recommended

**The International Business (IB) major is being phased out, and will no longer be offered to students declaring in Spring 2023.**



## CHEMISTRY

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**Degree offered:** BS

**Tracks:** American Chemical Society certified degree and Drug Design

**Total Credits Required for Major:** 56

**Minor:** Yes

**Courses appropriate for beginning students:**

- CHEM 105 Topics in Chemistry (F7). Designed for non-science majors. Chemical principles studied through thematic topics.
- CHEM 120 Foundations of Chemistry (F7 when taken with 125 lab). A study of the basic concepts and principles of chemistry. Topics to be considered include stoichiometry, atomic and molecular structure, bonding, acids and bases, kinetics, thermodynamics and solutions. Appropriate for students majoring in the sciences. Co-requisite: Chemistry 125L.

**Courses required for major/minor and appropriate for beginning students:**

- CHEM 120 Foundations of Chemistry (F7). Co-requisite: Chemistry 125L (laboratory).
- CHEM 211 Organic Chemistry (F7). Appropriate for students interested in science but not sure of a major. Prerequisite: Chemistry 120.

**Required courses in other departments:**

- MATH 122 Integral Calculus. Students may start in MATH 112 Differential Calculus and then take MATH 122.
- PHYS 109-110 Intro Physics for Life Sciences I & II or PHYS 111-112 Intro Physics for Physical Sciences I & II with lab (F6, F7)

**Recommended courses in other departments:**

- COMP 141 Computer Science I: Programming Fundamentals is not required but is very useful.

**Latest time to begin a major and graduate on schedule:**

- Sophomore Year

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

- Students will not be able to use AP credit to satisfy CHEM 120.
- Students who score a 4 or 5 on the AP exam will receive 4 credits of CHEM 099. CHEM 099 does not count for the Chemistry major, but those 4 credits will count towards graduation.

## CHEMISTRY

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### **Courses that close quickly:**

- CHEM 105 Topics in Chemistry (F7)

### **Courses that must be taken in sequence:**

- CHEM 120 Foundations of Chemistry (F7), CHEM 211 Organic Chemistry I (F7)

### **Courses not to be taken concurrently:**

- 120 Foundations and 211 Organic Chemistry

### **Courses with time-of-year limitations:**

- NA

### **Courses that don't count toward a major:**

- CHEM 105 Topics in Chemistry (F7)

### **Class selections available this Fall:**

- 105 TOPICS IN CHEMISTRY W/LAB
- 120 FOUNDATIONS OF CHEMISTRY
- 125 FOUNDATIONS OF CHEM LAB
- 211 INTRO ORGANIC CHEMISTRY I
- 212 INTRO ORGANIC CHEMISTRY II

For a complete list of courses, please check the Fall Course Schedule in BannerWeb

### **Additional Notes:**

Chemistry 211 is often offered in the summer.

Students planning on medical school should plan to take Chemistry 315 (Biochemistry) before taking the MCAT. In order to take 315, students need to take the prerequisites 120, 125L, 211 and 212. 240 is strongly recommended either before or concurrently with Biochemistry. These courses take three to four semesters to complete, so students should plan accordingly.

All students wishing to take courses in Chemistry should enroll in Foundations of Chemistry, as it is a preparation for Organic Chemistry I in the second semester.

Students who have a very strong background in the sciences and intend to major in Biology, Chemistry or Biochemistry and Molecular Biology

## **CHEMISTRY**

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may consider taking both Introductory Biology (BIOL 130/131L and 140/141L) and Foundations of Chemistry and Organic Chemistry I (CHEM 120/125L and 211) one-year sequences in their first year. Otherwise, it is okay to take one or the other, depending on which major they are more inclined toward.

## COMPUTER SCIENCE

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**Degree offered:** BS

**Tracks:** NA

**Total Credits Required for Major:** 56

**Minor:** Yes (See Catalogue for requirements.)

**Courses appropriate for beginning students:**

- COMP 141-Computer Science I: Programming Fundamentals (F6)

**Courses required for majors and appropriate for beginning students:**

- COMP 141-Computer Science I: Programming Fundamentals(F6)

**Required courses in other departments:**

- One math course (MATH 112, MATH 115, MATH 116, MATH 122, MATH 211, MATH 214, or MATH 223)

**Recommended courses in other departments:**

- A statistics course (MATH 211 is recommended, but PSYC 211 or ECON 290 may be appropriate for students interested in those discipline.

**Latest time to begin a major and graduate on schedule:**

- COMP 141 should be taken as early as possible.

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

- Students scoring a 4 or a 5 on the AP Computer Science A exam will receive credit for COMP 141 and may enroll in COMP 142.
- Students who have taken the AP Computer Science Principles exam should contact a member of the Computer Science Department for placement.

**Courses that close quickly:**

- Most computer science courses, especially COMP 141, have high enrollment demands. Students should place computer science courses high on their registration trees.

**Courses that must be taken in sequence:**

- COMP 141, 142, and 241 should be taken in sequence, preferably in consecutive semesters.

**Courses not to be taken concurrently:**

- NA

**Courses with time-of-year limitations:**

- NA

## COMPUTER SCIENCE

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### Courses that don't count toward a major:

- NA

### Class sections available this Fall:

- 141 COMP SCI I: PROGRAMMING FUNDMNT
- 142 CSII: OBJECT ORIENTED PROGRAMNG
- 172 DISCRETE STRUCTURES FOR COMPSC
- 241 CS III: DATA STRUCTRE/ALGORITHM
- 251 INTRO TO COMPUTER SYSTEMS

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### Additional Notes:

If a student is interested in a computer science major or minor, and...

has no prior programming experience: enroll in COMP 141.

scored a 4 or 5 on the AP Computer Science A exam: enroll in COMP 142.  
Prospective majors should consider enrolling in COMP 172 or COMP 231 at the same time as COMP 142 if their schedule allows.

has significant prior programming experience but has not taken the AP Computer Science A exam (or scored a 3 or lower): contact a member of the computer science faculty to discuss starting in COMP 142.

took the AP Computer Science Principles exam: contact a member of the computer science faculty to discuss placement.

Prospective computer science majors should enroll in the appropriate first programming course (COMP 141 or 142) as early as their schedule allows. Students thinking about graduate-level study in computer science should plan to take Statistics (MATH 211), Linear Algebra (MATH 260), and additional upper level computer science electives.

More information about computer science is available at [www.cs.rhodes.edu](http://www.cs.rhodes.edu).

## ECONOMICS

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**Degree offered:** BA

**Tracks:** N/A

**Total Credits Required for Major:** 48

**Interdisciplinary Majors:**

- Economics/Business – 64 credits
- Economics and International Studies – 60-64 credits
- Mathematics and Economics – 60 credits
- Political Economy (an interdisciplinary program) – 48 credits

**Minor:** Yes (See Catalogue for requirements.)

**Courses appropriate for beginning students:**

- ECON 100 Intro to Economics (F8)

**Courses required for majors and appropriate for beginning students:**

- ECON 100 Intro to Economics (F2 some sections, F8)

**Required courses in other departments:**

- MATH 115 Applied Calculus (F6), MATH 116 Applied Calculus for Business or MATH 122 (or higher) Calculus (F6)

**Latest time to begin a major and graduate on schedule:**

- Fall of Year 3

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

- First-year students who have AP credit for BOTH micro and macro may register for Econ 201 or 202.

**Courses that close quickly:**

- All

**Courses that must be taken in sequence:**

- ECON 100 is a prerequisite for almost all upper-level classes.

**Courses not to be taken concurrently:**

- NA

**Courses with time-of-year limitations:**

- See Catalogue

**Courses that don't count toward a major:**

- See Catalogue

## ECONOMICS

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### **Class sections available this Fall:**

- 100 INTRODUCTION TO ECONOMICS
- 201 INTERMEDIATE MICROECONOMICS
- 202 INTERMEDIATE MACROECONOMICS
- 290 STATISTICAL ANALYSIS

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

- Students with 4 or higher on both the Micro and Macro AP test can receive AP credit for ECON 100 and should look into taking ECON 290, ECON 201 and/or 202.
- MATH 111 is NOT a substitute for ECON 290.
- Students interested in Graduate studies should take MATH 122, not MATH 115 or MATH 116.
- First-year students interested in majoring in Economics should take ECON 100 during their first year

## EDUCATIONAL STUDIES

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**Degree offered:** BA

**Tracks:** Teaching and Learning; Community and Social Change; Policy and Reform

**Total Credits Required for Major:** 51 or 52 credits (depending on track and type of licensure; see Catalogue)

**Minor:** Yes, 24 credits (see Catalogue)

**Courses appropriate for beginning students:**

- EDUC 201 Foundations of Education. (Students planning to major in Educational Studies should take this as soon as possible; most upper-level courses require this course as a prerequisite)
- EDUC 220 Urban Education
- EDUC 225 African American Educational Experiences in the United States
- EDUC 270 Philosophy of Education

**Courses required for majors and appropriate for beginning students:**

- Foundations of Education EDUC 201.
- Educational Psychology PSYC 222
- Any of the quantitative courses (PSYC 211, ECON 290, or MATH 111)

**Required courses in other departments:**

- Because of the interdisciplinary nature of the major, many Educational Studies courses are offered in other departments. Recommended courses vary depending on the student's career goals.

**Recommended courses in other departments:**

- This list is extensive and will vary according to track. Please see Catalogue.

**Latest time to begin a major and graduate on schedule:**

- Second semester of second year for students pursuing teacher licensure
- First semester of the third year for students not pursuing teacher licensure.

**AP credit:** No



## EDUCATIONAL STUDIES

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### **Courses that close quickly:**

- EDUC 201, EDUC 220, & EDUC 320 are typically the most in demand

### **Courses that must be taken in sequence:**

- EDUC 201 Foundations of Education is a pre-requisite for many upper-level EDUC courses and should be taken as early as possible

### **Class sections available this Fall:**

- 160 TEACHING ENGL AS FOREIGN LANG
- 201 FOUNDATIONS OF EDUCATION

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

Students can opt to pursue teacher licensure while completing an Educational Studies degree. Students interested in this opportunity should schedule a meeting with an Educational Studies faculty member to discuss the process. Students who want to be teachers should select the Teaching and Learning track. In addition to declaring their major, students pursuing teacher licensure at Rhodes must complete an application to the licensure program, which includes completing required PRAXIS exams. Students seeking licensure in secondary education must double major in the content area in which they plan to teach. Students seeking elementary licensure are not required to double major. Refer to the Pre-Professional Education page for more details on the teaching and learning track.

## ENGLISH

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**Degree offered:** BA

**Tracks:** Literature and Literature & Creative Writing

**Total Credits Required for Major:** 44 credits

**Minor:** Yes (See Catalogue for requirements.)

**Certificate:** Certificate in Journalism (See Catalogue for information).

**Courses appropriate for beginning students:**

- 190 Introductory Topics in Literature (F2i, F4). See BannerWeb or English Department website for current topics. Open to first-year students and sophomores only.
- All 200-level English classes are open to first year students and carry (F4, F2i) credit.
- 285 is for prospective majors and should only be taken by those considering a major or minor in English.
- 151 First-Year Writing Seminar or 155 Daily Themes (to be completed in the first year if no AP credit was earned). (F2s).

**Courses required for majors and appropriate for beginning students:**

- 285 English Seminar (F2i). Open to first-year students though typically taken during the sophomore year.

**Required courses in other departments:**

- NA

**Recommended courses in other departments:**

- Other humanities courses that complement a prospective major in English, e.g., literature courses taught in the Modern Languages and Literatures department, as well as courses in History, Greek and Roman Studies, Art, Music, Religion, Sociology, Anthropology, and the like.

**Latest time to begin a major and graduate on schedule:**

- Fall or spring semester of the sophomore year (depending on other credits earned).

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

**Courses that close quickly:** (If these courses close, students should substitute other 200-level courses or wait for availability.)

- 190 Introductory Topics in Literature (F2i, F4)
- 210 Introduction to Creative Writing
- 225 Southern Literature (F2i, F4)
- 220 Topics in Women and Literature

## ENGLISH

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- 230 Shakespeare's Major Plays (F2i, F4)
- 265 Special Topics courses (F2i, F4)

### **Courses that must be taken in sequence:**

Majors should complete English 285 before enrolling in Literary Theory classes or 485 Senior Seminar. Students must complete ENG 190 or a 200-level literature course or have permission from the instructor before taking 300-level literature courses; an ENG 210 before taking the 300- and 400-level Creative Writing workshops.

### **Courses not to be taken concurrently:**

N/A

### **Courses with time-of-year limitations:**

Consult Catalogue, especially for 300-level courses.

### **Courses that don't count toward a major:**

N/A

### **Class sections available this Fall:**

- 191 GOLDEN AGE OF PIRACY
- 206 CREATIVE PUBLISHING I
- 210 INTRO TO CREATIVE WRITING
- 265 SPECIAL TOPICS
- 285 ENGLISH SEMINAR
- 290 ACADEMIC WRITING

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

FYWS and HUM 101 courses count towards the English major **if they are taught by professors in the English Department.**

## ENVIRONMENTAL SCIENCES

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**Degree offered:** BS

**Tracks:** NA

**Total Credits Required for Major:** 54-56

**Minor:** Yes (See Catalogue for requirements.)

**Courses appropriate for beginning students:**

- BIOL 120 Introduction to Environmental Science (F7) - FALL
- BIOL 130 Biology 1(F7)- FALL
- CHEM 120 Foundations of Chemistry (F7)-FALL and limited spots in SPRING
- ECON 100 Introduction to Economics (F8)-FALL and SPRING
- ENVS 111 Physical Geology (F7) - FALL
- ENVS 150 Environment and Society-FALL and SPRING
- HIST 105 Diseases and Epidemics (F2i, F3) - FALL
- INTD 225 Geographic Information Systems (F6) - FALL
- MATH 111 Introduction into Applied Statistics(F6)-FALL AND SPRING
- MATH 211 Statistics for the Life Sciences-FALL and SPRING
- MATH 214 Math Modeling with Bio Applications (F6)-FALL
- URBN 201 Introduction to Urban Studies (F8, F11)-FALL and SPRING

**Courses required for majors and appropriate for beginning students:**

ENVS 150 Environment and Society - No prerequisites. Designed for Environmental Studies and Environmental Science majors and minors, but also suitable for non-minors, this course covers a variety of contemporary environmental issues. It is advised that student who want to major or minor in Environmental Sciences try to take this course in their first two years at Rhodes.

INTD 225 Geographic Information System (F6) – No prerequisites. In this course students learn to analyze spatial data and apply their skills to a research project. It is advised that students take this course in their first two years at Rhodes.

**The following courses fulfill requirements, but are not in themselves required**

- BIOL Environmental Science (F7) – No prerequisites. This course focuses on a scientific understanding of the environment as well as on people's impact upon the natural world. This lecture course has accompanying laboratory that must be taken with

## ENVIRONMENTAL SCIENCES

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the class. This course will not satisfy a course requirement for the major in Biology.

- Chemistry 120 Foundations of Chemistry I (F7) – No prerequisites. A study of the basic concepts and principles of chemistry. This lecture course has accompanying laboratory (Chemistry 125) that must be taken with the class. Students who want to pursue Environmental Science and who are not in BIOL 130/131 or ENVS 111 should consider taking CHEM 120/125.
- ENVS 111 Physical Geology(F7)-No prerequisites. A study of geology of Earth. This course has a lecture and laboratory format.

### **Required courses in other departments:**

- NA – since Environmental Sciences is a Program, and not a department, almost all of its required courses are in other departments.

### **Latest time to begin a major and graduate on schedule:**

- Sophomore Year

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

### **Courses that close quickly:**

- BIOL 120 Environmental Science (F7) - FALL
- ENVS 111 Physical Geology (F7) - FALL
- ENVS 150 Environment and Society-FALL & SPRING
- HIST 105 Disease & Epidemics (F2i, F3) - FALL
- INTD 225- Geographic Information Systems (GIS)-FALL

### **Courses with time-of-year limitations:**

- Introductory science courses (BIOL 130/131, ENVS 111, CHEM 120) are typically only taught during the fall semester. There are sometimes limited opportunities to take CHEM 120 in the spring.

### **Class selections available this Fall:**

- 111 PHYSICAL GEOLOGY
- 150 ENVIRONMENT AND SOCIETY

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

## ENVIRONMENTAL SCIENCES

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### Additional Notes:

- Although Introductory Biology I and II (BIOL 130/131 – FALL and BIOL 140/141 – Spring) are not required courses for ENVS majors, many of the upper-level Biology courses that ENVS majors may want to take have both BIOL 130/131 and BIOL 140/141 as prerequisites. If students have an interest in the bio-logical aspects of the environment, it is strongly suggested that students take BIOL 130/131 and BIOL 140/141 during their first or second year at Rhodes.
- If a student wants to pursue an Environmental Science (BS) major, it is strongly encouraged that the student takes BIOL 120 and/or CHEM 120/125 and/or BIOL 130/131 and BIOL 140/141 during the first two years. Ideally, at least one of these science courses would be completed during the first semester at Rhodes.
- Students considering an Environmental Science major or minor should take ENVS 150 as early as possible. It is also strongly suggested that students take INTD 225 Geographic Information Systems as early as possible, especially if the student is interested in pursuing certain internship and research opportunities.
- Because Environmental Science is very interdisciplinary, students are encouraged to contact the Chair of the Environmental Studies & Sciences Program (Prof. Sarah Boyle) if they would like to discuss course options based on the academic and career interests of the student. Please note that we offer a major in Environmental Science (BS) and a major in Environmental Studies (BA). Students with environmental interests are invited to self-enroll in our Environmental Studies and Sciences Canvas site; this site provides detailed information about environmental opportunities at Rhodes.
- Link to enroll:  
<https://rhodes.instructure.com/enroll/8BNCRT>

## ENVIRONMENTAL STUDIES

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**Degree offered:** BA

**Tracks:** NA

**Total Credits Required for Major:** 52

**Minor:** Yes

### **Courses appropriate for beginning students:**

- BIOL 120 Introduction to Environmental Science (F7) - FALL
- CHEM 120 Foundations of Chemistry (F7)-FALL & limited spots in the SPRING
- ECON 100 Introduction to Economics (F8)-FALL & SPRING
- ENVS 111 Physical Geology (F7) – FALL
- ENVS 150 Environment and Society-FALL & SPRING
- HIST 105 Diseases and Epidemics (F2i, F3) - FALL
- INTD 225 Geographic Information Systems (F6) - FALL
- MATH 111 Introduction to Applied Statistics (F6)-FALL & SPRING
- MATH 211 Statistics for the Life Sciences-FALL and SPRING
- MATH 214 Mathematical Modeling with Bio Applications (F6) - FALL
- URBN 201 Introduction to Urban Studies (F8, F11)-FALL & SPRING

### **Courses required for majors and appropriate for beginning students:**

- ENVS 150 Environment and Society - No prerequisites. Designed for Environmental Studies and Environmental Science majors and minors, but also suitable for non-minors, this course covers a variety of contemporary environmental issues.
- INTD 225 Geographic Information System (F6) - No prerequisites. In this course students learn to analyze spatial data and apply their skills to a research project. It is advised that students take this course in their first two years at Rhodes.
- ECON 100 (F8). No prerequisites. A survey of economic analysis and institutions combining economic theory with a discussion of applications to the U. S. economic system for majors and non-majors. The course will include an introduction to both microeconomics and macroeconomics.

**The following courses fulfill requirements, but are not in themselves required:**

- HIST 105 Disease and Epidemics (F3, F2i)

## ENVIRONMENTAL STUDIES

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- BIOL 120 Environmental Science (F7) – No prerequisites. This course focuses on a scientific understanding of the environment as well as on people's impact upon the natural world. This lecture course has accompanying laboratory that must be taken with the class. This course will not satisfy a course requirement for the major in Biology.
- CHEM 120 Foundations of Chemistry I (F7) - No prerequisites. A study of the basic concepts and principles of chemistry. This lecture course has accompanying laboratory (CHEM 125) that must be taken with the class.
- ENVS 111 Physical Geology(F7)- No prerequisites. A study of the geology of Earth. This course has a lecture and laboratory format.

### **Latest time to begin a major and graduate on schedule:**

- Sophomore year

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

### **Courses that close quickly:**

- BIOL 120: Environmental Science (F7) – FALL
- ENVS 111 Physical Geology (F7) - FALL
- ENVS 150: Environment and Society-FALL and SPRING
- HIST 105: Disease & Epidemics (F2i, F3)- FALL
- INTD 225: Geographic Information Systems (GIS)-FALL

### **Courses with time-of-year limitations:**

- RELS 101 and 102(Bible and City, Bible and Food) are for first year students.
- Introductory science courses (BIOL 130/131, ENVS 111, BIOL 120, CHEM 120) are typically only taught during the fall semester. There are sometimes opportunities to take CHEM 120 in the spring semester.

### **Class selections available this Fall:**

- 111 PHYSICAL GEOLOGY
- 150 ENVIRONMENT AND SOCIETY

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.



## ENVIRONMENTAL STUDIES

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### Additional Notes:

- Students considering an Environmental Studies major or minor should take ENVS 150 as early as possible. It is also strongly suggested that students take INTD 225 Geographic Information Systems as early as possible, especially if the student is interested in pursuing certain internship and research opportunities.
- For the first semester at Rhodes, students may want to consider taking ENVS 150, ENVS 111, HIST 105 (Disease & Epidemics), INTD Geographic Information Systems, or BIOL 120.
- Because Environmental Studies is very interdisciplinary, students are encouraged to contact the Chair of the Environmental Studies & Sciences Program (Prof. Sarah Boyle) if they would like to discuss course options based on the academic and career interests of the student. Please note that we offer a major in Environmental Science (BS) and a major in Environmental Studies (BA). Students with environmental interests are invited to self-enroll in our Environmental Studies and Sciences Canvas site; this site provides detailed information about environmental opportunities at Rhodes.
- Link to enroll: <https://rhodes.instructure.com/enroll/8BNCRT>

## **GENDER AND SEXUALITY STUDIES**

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**Degree offered:** None

**Minor:** Yes (See Catalogue for requirements.)

**Total Credits Required for Minor:** 24

**Elective courses appropriate for beginning students:**

- ART 152: Survey of Contemporary Art (McCarthy; F5)
- ART 166/266: Self Portraiture: Body & Identity (Parsons; F5)
- CHIN 215: Gender in Chinese Literature (Han Li; F4, F9)
- HIST 105: British Empire through Film (Zastoupil; F2, F3)
- HIST 105: History of Human Reproduction (Eisenberg; F2, F3)
- MUSC 130: Gender and Music

**Courses required for the minor and appropriate for beginning students:**

- GSST 200 Introduction to Gender and Sexuality Studies. This course should be taken in the first or second year.

**Required courses in other departments:**

- NA

**Recommended courses in other departments:**

- ANSO 231 Gender and Society

**AP credit:** No

**Courses that close quickly:**

- GSST 200 Introduction to Gender and Sexuality Studies

**Courses that must be taken in sequence:**

- It is recommended that GSST 200 is taken during the first or second year and that GSST 400 is taken during the 3<sup>rd</sup> or 4<sup>th</sup> year.

**Courses not to be taken concurrently:**

- GSST 200 and GSST 400

**Courses with time-of-year limitations:**

- GSST 200 (offered every Fall; also Spring 2019)
- GSST 400 (Spring)

**Class selections available this Fall:**

- 200           INTRO TO GENDER & SEXUALITY
- 300           QUEER THEORY

**Additional Notes:**

- GSS 300 (Queer Theory) is recommended for the minor.

## **GENDER AND SEXUALITY STUDIES**

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- 2 courses in the GSS minor may also be counted toward the student's major. One course in the GSS minor may also be counted toward another minor.

# HISTORY

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**Degree offered:** BA

**Tracks:** NA

**Total Credits Required for Major:** 44

**Interdisciplinary Major:** (See Catalogue for requirements)

- History and International Studies – 48-52 credits

**Minor:** Yes (See Catalogue for requirements.)

## **Courses appropriate for beginning students:**

- New this academic year: The History Department now offers a First-Year F1 sequence as an alternative to the Search and Life Programs. HIST 101 (F1, F3) is offered in the Fall semester and HIST 102 (F1, F2i) is offered in the Spring semester. Both courses count towards a major (or minor) in History.
- 105 Introductory Seminars in History (F2i, F3). These seminars are open to all students including those in their first year. The courses are writing intensive and fulfill one of the “written communication” requirements (F2i), as well as the “historical forces” (F3) requirement. Students may count two courses at this level towards a major (or minor) in History. No prerequisites are required.
- Any course at the 200-level (see catalogue or BannerWeb for current listings). The Department’s 200-level courses survey various historical topics but require no special background and are open to all students including those in their first and second year. All 200-level History courses count towards a major (or minor) in History, so are also suitable for students considering a major (or minor) in History. There are no prerequisites for 200-level courses. (F3, some F5, F8, F9)

## **Courses required for majors and appropriate for beginning students:**

- The History F1 Sequence: HIST 101 (F1, F3) and HIST 102 (F1, F2i)
- Any 105 Introductory Seminar (F2i, F3)
- Any 200-level course (F3, some F5, F8, F9)

## **Required courses in other departments:**

- NA

## **Recommended courses in other departments:**

- NA

# HISTORY

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## **Latest time to begin a major and graduate on schedule:**

- Fall semester junior year

## **AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

- Credits earned through AP or IB do not fulfill the requirements of the History major or minor but do count toward the 128 credits required for graduation. Students with AP credit who are considering a major in history should consider taking History 105 or any 200-level course in History.

## **Fall 2022 Courses that close quickly:**

- 105 Introductory Seminars in History (F2i, F3)
- 205 Selected Topics in History (F3)
- 211 The Ancient Mediterranean (F3)
- 225 Modern Britain (F3)
- 226 Musical Paris (F3, F5)
- 242 African-American History (F3, F9)
- 261 Colonial Latin America (F3, F9)
- 271 Traditional Africa (F3, F9)
- 275 Making of the Modern Middle East (F3, F9)
- 283 Modern China (F3, F9)
- 293 Ancient and Medieval India (F3, F9)

## **Courses that must be taken in sequence:**

- The History F1 courses, HIST 101 and HIST 102, must be taken in sequence.

## **Courses not to be taken concurrently:**

- NA

## **Courses with time-of-year limitations:**

- NA

## **Courses that don't count toward a major:**

- No more than two 105 courses may count toward the major or minor.

## **Class sections available this Fall:**

- 101 WOMEN IN THE BIBLE
- 105 INTRO SEMINAR IN HISTORY
- 205 SELECT INTRO TOPICS IN HISTORY
- 211 THE ANCIENT MEDITERRANEAN
- 225 MODERN BRITAIN

## **HISTORY**

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- 226 MUSICAL PARIS, 1870-1914
- 242 AFRICAN-AMERICAN HISTORY

### **Class sections available this Fall (continued):**

- 261 COLONIAL LATIN AMERICA
- 271 TRADITIONAL AFRICA
- 275 MAKING OF MODERN MIDDLE EAST
- 283 MODERN CHINA
- 293 ANCIENT AND MEDIEVAL INDIA

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

## INTERNATIONAL STUDIES

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**Degree offered:** BA

**Tracks:** NA

**Total Credits Required for Major:** 48

**Interdisciplinary Majors:** Related "bridge" majors include:

- Economics-International Studies: 60-64 credits
- History-International Studies: 48-52 credits
- Political Science-International Studies: 56 credits
- Russian Studies-International Studies: 56 credits

**Minor:** Yes (See Catalogue for requirements)

**Courses appropriate for beginning students:**

- INTS 110 Introduction to International Relations (F3, F8). A survey of international relations theories and historical cases.
- INTS 120 Introduction to Comparative Politics (F8). An introduction to the study of domestic politics and governments around the world.
- Note: the above courses do not have to be taken sequentially.
- The Department also offers two one-credit, evening courses appropriate for majors and non-majors.
  - INTS 133 Model United Nations. A simulation of UN proceedings enabling students to debate.
  - INTS 235 Great Decisions in Foreign Policy. Course features rotating lectures by departmental faculty on timely topics in politics and foreign policy.

**Courses required for majors and appropriate for beginning students:**

- INTS 110 Introduction to International Relations (F3, F8)
- INTS 120 Introduction to Comparative Politics (F8)

Note: the above courses do not have to be taken sequentially.

**Required courses in other departments:**

- Language - Course work through the 202 level is required; course work at the 300 level is strongly recommended.

**Recommended courses in other departments:**

- NA

**Latest time to begin a major and graduate on schedule:**

- Students should consult with a faculty member in the Department on an individual basis.

**AP credit:** No

## INTERNATIONAL STUDIES

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### **Courses that close quickly:**

- INTS 110 Introduction to International Relations (F3, F8)
- INTS 120 Introduction to Comparative Politics (F8)
- INTS 270 Research Methods in International Studies
- INTS 300 International Relations and Comparative Politics Theories

### **Courses that should be taken in sequence:**

- NA

### **Courses not to be taken concurrently:**

- Completion of INTS 270 is required (and completion of INTS 300 is recommended) before enrolling in INTS 485.

### **Class selections available this Fall:**

- 110 INTRO/INTERNATIONAL RELATIONS
- 120 INTRO/COMPARATIVE POLITICS
- 133 MODEL UNITED NATIONS
- 251 GOVERNMENT & POLITICS OF AFRICA
- 264 CHINA/TAIWAN/US RELATIONS
- 270 RESEARCH METHODS/INTL STUDIES

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

Since majors must complete a foreign language study through the 202 level or pass the equivalent proficiency exam, early work in a foreign language is recommended.



## JEWISH, ISLAMIC AND MIDDLE EAST STUDIES

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**Degree offered:** Three different minors in: (1) Islamic and Middle East Studies, (2) Jewish Studies, and (3) Jewish, Islamic, and Middle East Studies

**Tracks or Concentration:** n/a

**Total Credits Required for Major:** n/a (for each minor: 20 credits)

**Minor:** Yes (See Catalogue for requirements.)

### Courses appropriate for students seeking foundation credit:

- F1:
  - RELS 101: The Bible and the Qur'an
  - RELS 101: The Bible, Tourism, and Sacred Journeys
  - RELS 101: The Bible and Critical Study I
- F2i:
  - HIST 105: Torture, Terrorism, and Anti-Colonialism: Algerian Revolution, 1954-1962
- F3:
  - HIST 105: Torture, Terrorism, and Anti-Colonialism: Algerian Revolution, 1954-1962
  - HIST 211: The Ancient Mediterranean
  - HIS 275: The Making of the Modern Middle East (19<sup>th</sup> Century)
- F9:
  - HIS 275: The Making of the Modern Middle East (19<sup>th</sup> Century)

### Courses appropriate for beginning students considering as a minor:

- **For the "Minor in Islamic and Middle East Studies"**
  - HIST 105: Torture, Terrorism, and Anti-Colonialism: Algerian Revolution, 1954-1962
  - HIST 211: The Ancient Mediterranean
  - HIS 275: The Making of the Modern Middle East (19<sup>th</sup> Century)
  - RELS 101: The Bible and the Qur'an
  - RELS 101: The Bible, Tourism, and Sacred Journeys
- **For the "Minor in Jewish Studies"**
  - RELS 101: The Bible and Critical Study I
  - RELS 101: The Bible, Tourism, and Sacred Journeys
- **For the "Minor in Jewish, Islamic and Middle East Studies"**
  - Any of the above

### Required courses in other departments:

This is an interdisciplinary program, so everything comes from different departments

## **JEWISH, ISLAMIC AND MIDDLE EAST STUDIES**

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### **Recommended courses in other departments:**

- See above.

### **Latest time to begin a major and graduate on schedule:**

- n/a

**AP credit:** n/a

### **Courses that close quickly:**

- All 100 and 200 courses

### **Courses that must be taken in sequence:**

- RELS 101 and RELS 102

### **Courses not to be taken concurrently:**

- n/a

### **Courses with time-of-year limitations:**

- n/a

### **Courses that don't count toward a major:**

- n/a

### **Requirements for a Minor in Islamic and Middle East Studies:**

A total of twenty (20) credits wherein:

1. Students will take at least one course in each field based on the following categories: (\*Note: These courses change every semester. The ones listed above are available in the Fall.)
  - A. Historical:
    - HIST 105: Torture, Terrorism, and Anti-Colonialism: Algerian Revolution, 1954-1962
    - HIST 211: The Ancient Mediterranean
    - HIS 275: The Making of the Modern Middle East (19th Century)
    - HIST 293: Ancient and Medieval India
    - HIS 375: Islamic History and Civilization
    - HIST 205: Faiths in Contact and Conflict in the Medieval Mediterranean
    - HIST 405: Medieval Law
  - B. Cultural:
    - ART 209: Art and Architecture of the Ancient Near East & Egypt

## JEWISH, ISLAMIC AND MIDDLE EAST STUDIES

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- RELS 101: The Bible and the Qur'an
- RELS 101: The Bible, Tourism, and Sacred Journeys
- RELS 258: Islamophobia
- RELS 258: Faiths in Contact and Conflict in the Medieval Mediterranean

C. Political:

- INTS 334: Religion & Politics

2. Students will take at least one course in the following departments: History, International Studies, and Religious Studies
3. Students will take at least one upper 300-level course or 400-level course
4. Students will take one Jewish, Islamic and Middle East Studies (JIM) course OR one course in the Jewish Studies minor

\*Note: RELS 276 and 277 and HIST 105 may be repeated with permission of instructor and/or program committee.

### Requirements for a Minor in Jewish Studies

A total of twenty (20) credits drawn from the following courses in at least two different departments: (Note: Courses change every semester. The ones listed above are available in the Fall.)

1. A maximum of three courses at the 100-level or 200-level:
  - RELS 101: The Bible and Critical Study I
  - RELS 101: The Bible, Tourism, and Sacred Journeys
  - HEB 201: Biblical Hebrew (only students who have had the HEB 101-102 sequence/or who are at an equivalent level can take it)
  - HIST 205/RELS 258: Faiths in Contact and Conflict in the Medieval Mediterranean
2. At least one course at the 300-level or 400-level:
  - HIST 405: Medieval Law
  - HIST 405: Anti-Semitism
3. One Jewish, Islamic and Middle East Studies (JIM) course OR one course from the Islamic and Middle East Studies minor

## **JEWISH, ISLAMIC AND MIDDLE EAST STUDIES**

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Note: RELS 276 and 277 and HIST 105 may be repeated with permission of instructor and/or program committee.

### **Requirements for a Minor in Jewish, Islamic and Middle East Studies**

A total of twenty (20) credits wherein:

1. Students will take two courses in Jewish Studies
2. Students will take two courses in Islamic & Middle East Studies
3. Students must take at least one 300-level or 400-level course from either the Jewish Studies or Islamic and Middle East Studies minor or a Jewish, Islamic and Middle East Studies (JIM) course
4. Students must take courses in at least two different departments

Note: RELS 276 and 277 and HIST 105 may be repeated with permission of instructor and/or program committee.

### **Class sections available this Fall:**

#### **Minor in Islamic and Middle East Studies**

- Historical
  - HIST 105: Torture, Terrorism, and Anti-Colonialism: Algerian Revolution, 1954-1962
  - HIST 211: The Ancient Mediterranean
  - HIS 275: The Making of the Modern Middle East (19<sup>th</sup> Century)
  - HIST 293: Ancient and Medieval India
  - HIS 375: Islamic History and Civilization
  - HIST 205: Faiths in Contact and Conflict in the Medieval Mediterranean
  - HIST 405: Medieval Law
- Cultural
  - ART 209: Art and Architecture of the Ancient Near East & Egypt
  - RELS 101: The Bible and the Qur'an
  - RELS 101: The Bible, Tourism, and Sacred Journeys
  - RELS 258: Islamophobia
  - RELS 258: Faiths in Contact and Conflict in the Medieval Mediterranean

## **JEWISH, ISLAMIC AND MIDDLE EAST STUDIES**

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- Political
  - INTS 334: Religion & Politics

### **Minor in Jewish Studies**

- HEB 201: Biblical Hebrew (only students who have had the HEB 101-102 sequence/or who are at an equivalent level can take it)
- HIST 405: Anti-Semitism
- HIST 205/RELS 258: Faiths in Contact and Conflict in the Medieval Mediterranean
- HIST 405: Medieval Law
- RELS 101: The Bible and Critical Study I
- RELS 101: The Bible, Tourism, and Sacred Journeys

### **Minor in Jewish, Islamic and Middle East Studies**

- Students will need to take courses both in Jewish Studies and in Islamic & Middle East Studies

### **Additional Notes:**

## **LATIN AMERICAN & LATINX STUDIES**

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**Degree offered:** BA

**Tracks:** NA

**Total Credits Required for Major:** 42-44

**Minor:** Yes (See Catalogue for requirements. Please consult Prof. Elizabeth Pettinaroli, [pettanrolie@rhodes.edu](mailto:pettanrolie@rhodes.edu))

**Courses appropriate for beginning students:**

- LTNS 200 Intro to Latin American & Latinx Studies (F3 some sections, F9)
- BUS 200 Taxation of the Poor
- ECON 100, Introduction to Economics (F8)
- HIST 105 Latin America Through Film (F2; F3)
- HIS 261, Colonial Latin America (F3; F9)
- LTNS American and LatinX Studies 306, Practicum in the Community
- MUS 119 Music of Latin America (F5, F9)
- POLS 207 Race and Ethnic Politics
- Others by consultation with LALS Chair, Prof Elizabeth Pettinaroli

**Courses required for majors and appropriate for beginning students:**

- LTNS 200 Intro to Latin American & Latinx Studies (F3 some sections, F9)

**Required courses in other departments:**

- NA

**Recommended courses in other departments:**

- Any course with the LALS elective attribute. See LALS courses in Anthropology/Sociology, Educational Studies, History, International Studies, Music, Spanish, and others.

**Latest time to begin a major and graduate on schedule:**

- Often students who have fulfilled requirements in one or more of the participating departments can complete remaining major requirements even if they declare an LALS major rather late. Latest time to declare the major is Spring of Junior year.

**AP credit:** NA

## **LATIN AMERICAN & LATINX STUDIES**

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### **Courses that close quickly:**

- LALS 200, Spanish 102, Spanish 201, Spanish 202, Spanish 302

### **Courses that must be taken in sequence:**

- NA

### **Courses not to be taken concurrently:**

- NA

### **Courses with time-of-year limitations:**

- NA

### **Courses that don't count toward a major:**

- NA

### **Class selections available this Fall:**

- 200 INTRO LATIN AMER STUDIES

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

## MATHEMATICS

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**Degree offered:** BS

**Tracks:** NA

**Total Credits Required for Major:** 49

**Interdisciplinary Majors:** (See Catalogue for requirements)

- Biomathematics
- Mathematics and Economics

**Minors:** Mathematics Minor, Statistics Minor (See catalogue for requirements)

**Courses appropriate for beginning students:**

- MATH 109 Excursions in Mathematics
- MATH 111 Applied Statistics for Liberal Arts (F6)
- MATH 112 Precalculus and Differential Calculus (only for students that have not taken any calculus)
- MATH 115 Applied Calculus (F6)
- MATH 116 Calculus with Business Applications (F6)
- MATH 122 Integral Calculus (Prerequisite: any previous calculus class, AP credit, or equivalent) (F6)<sup>345</sup>
- MATH 201 Transition to Advanced Mathematics (Prerequisite: MATH 122 or equivalent) (F6)<sup>15</sup>
- MATH 211 Applied Statistics for the Formal & Natural Sciences (F6)<sup>2</sup>
- MATH 214 Discrete Mathematical Modeling with Biological Applications (F6)<sup>2</sup>
- MATH 223 Multivariable Calculus (Prerequisite: MATH 122 or equivalent) (F6)<sup>15</sup>
- MATH 251 Differential Equations (Prerequisite: MATH 122 or equivalent) (F6)<sup>25</sup>

**Recommended courses in other departments:**

- COMP 141 Computer Science I: Programming Fundamentals (required for Biomath major; recommended for math and math-econ majors)

**Latest time to begin a major and graduate on schedule:**

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<sup>3</sup> Required for majors in Mathematics

<sup>4</sup> Required for majors in Biomathematics

<sup>5</sup> Required for majors in Mathematics and Economics



## MATHEMATICS

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- An appropriate calculus course should be taken by spring of the first year at the latest

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

Students with AP credit (or the equivalent) and interest in a possible major in Mathematics, Biomathematics, or Mathematics and Economics should consult a member of the department.

### **Courses that close quickly:**

- MATH 111 Applied Statistics for Liberal Arts (F6)
- MATH 115 Applied Calculus (F6)
- MATH 116 Calculus with Business Applications (F6)
- MATH 214 Discrete Math Modeling with Biological Application (F6)

### **Courses that must be taken in sequence:**

- Calculus Sequence (MATH 112, 122, 223, 324)
- Most MATH courses numbered above 200 have Prerequisites, see individual listings in Catalogue

### **Courses with time-of-year limitations:**

- Fall: 112, 201, 214, 251
- Spring: 109, 111

### **Courses that don't count toward a Math, Biomath, or Math-Econ major:**

- MATH 111 Applied Statistics for Liberal Arts (F6)
- MATH 112 Precalculus and Differential Calculus
- MATH 115 Applied Calculus (F6)
- MATH 116 Calculus with Business Applications (F6)

### **Class selections available this Fall:**

- 112        PRECALC & DIFF CALC
- 122        INTEGRAL CALCULUS
- 201        TRANSITION TO ADV MATHEMATICS
- 211        APPLIED STATS/NAT SCIENCES
- 214        MATH MODELING W/BIO APPS
- 223        MULTIVARIABLE CALCULUS
- 251        DIFFERENTIAL EQUATIONS

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

## MATHEMATICS

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### Additional Notes:

- Prospective math and math-econ majors should complete at least MATH 122 by the end of their first year.
- Students who have any prior experience with calculus should begin with MATH 122 or MATH 211 or MATH 214. Students should NOT take MATH 112 if they plan to take only one semester of calculus or if they have already seen derivatives in a previous class. Students who have taken calculus in high school may not earn credit for MATH 112 without permission from the instructor.
- Prospective Biomath majors should complete at least MATH 122, MATH 211, or MATH 214 by the end of their first year.
- Students who have AP credit for MATH 122 (a 4 or 5 on the BC exam) should begin with either MATH 223, MATH 201, MATH 211, MATH 214, or MATH 251. A student should consult a faculty member of the department for assistance in deciding which of these courses would be most appropriate.
- Students interested in Biomathematics or applied mathematics should consider taking 214.
- Student interested in the statistics minor should take MATH 211 unless they plan to take ECON 290 or PSYCH 211.

For further questions on calculus placement or other course placement, consult a mathematics faculty member.

## MATHEMATICS & ECONOMICS INTERDISCIPLINARY

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**Degree offered:** BA

**Tracks:** NA

**Total Credits Required for Major:** 56

Mathematics & Economics (also known as Math-Econ) is an interdisciplinary major that is advised by Economics and Mathematics faculty. There is no associated Math-Econ minor.

**Major courses appropriate for beginning students:**

- ECON 100 Introduction to Economics (F8)
- ECON 201 Intermediate Microeconomics (Prerequisite: ECON 100 or equivalent)
- ECON 202 Intermediate Macroeconomics (Prerequisite: ECON 100 or equivalent)
- ECON 290 Statistical Analysis for Economics and Business (F6)
- MATH 122 Integral Calculus (Prerequisite: any previous calculus class, AP credit, or equivalent) (F6)
- MATH 201 Transition to Advanced Mathematics (Prerequisite: MATH 122 or equivalent) (F6)
- MATH 223 Multivariable Calculus (Prerequisite: MATH 122 or equivalent) (F6)
- MATH 251 Differential Equations (Prerequisite: MATH 122 or equivalent) (F6)

**Latest time to begin a major and graduate on schedule:**

- Fall of third year.
- It is recommended that students interested in the Math-Econ major plan on taking at least ECON 100 and one or more calculus courses in their freshman year. If a student decides not to pursue a math-econ major, these courses fulfill foundation requirements and can count towards other majors.

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

- Students that have scored 4 or 5 on both the AP Economics: Micro and the AP Economics: Macro exams will earn credit for ECON 100 and the F8 and should plan on taking ECON 201 or 202 as their first economics course.
- Students who have scored 4 or 5 on the AP Calculus AB exam will earn credit for MATH 105 and the F6 and should plan on taking MATH 122 as their first calculus course.

## MATHEMATICS & ECONOMICS INTERDISCIPLINARY

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- Students who have scored a 3 on the AP Calculus BC exam will earn credit for MATH 112 and should plan on taking MATH 122 as their first calculus course.
- Students who have scored 4 or 5 on the AP Calculus BC exam will earn credit for MATH 112+122 and the F6 and should plan on taking MATH 223, MATH 211, MATH 214, or MATH 251 in the first semester of their freshman year.
- Students who have scored 4 or 5 on the AP Statistics exam will earn credit for MATH 111 and F6 credit and should plan on taking ECON 290.

### **Courses that must be taken in sequence:**

- Calculus Sequence (MATH 112, 122, 223, 324)
- Most MATH courses numbered above 200 have Prerequisites, see individual listings in Catalogue

### **Courses with time-of-year limitations:**

- Fall: MATH 112, 201, 251

### **Class selections available this Fall:**

- 112 PRECALC & DIFF CALC
- 122 INTEGRAL CALCULUS
- 201 TRANSITION TO ADV MATHEMATICS
- 211 APPLIED STATS/NAT SCIENCES
- 214 MATH MODELING W/BIO APPS
- 223 MULTIVARIABLE CALCULUS
- 251 DIFFERENTIAL EQUATIONS

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

Students who have any prior experience with calculus should begin with MATH 122. Students should NOT take MATH 112 if they have already seen derivatives in a previous class. Students who have taken calculus in high school may not earn credit for MATH 112 without permission from the instructor.

Students who have AP credit for MATH 122 (a 4 or 5 on the BC exam) should begin with either MATH 223, MATH 201, or MATH 251. A student should consult a math faculty member for assistance in deciding which of these courses would be most appropriate.

## **MEDIA STUDIES**

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**Degree offered:** BA

**Major:** Yes (Media Studies)

**Concentrations:**

- Film Studies
- Media Production

**Total Credits Required for Major:** 40

**Minor:** Yes (See catalogue for requirements)

**Total Credits Required For Minor:** 20

**Courses appropriate for students seeking Foundations credits:**

- Art 102: Intro to Digital Art (F5)
- Chinese 220: Contemporary Chinese Cinema (F5, F9)
- History 105: Latin American History through Film (F2i, F3)
- Media Studies 120: Acting for New Media (F5)
- Philosophy 105: Black Mirror and Philosophy (F2i)

**Courses appropriate for beginning students considering a major:**

- Art 102: Intro to Digital Art (F5)
- Chinese 220: Contemporary Chinese Cinema (F5, F9)
- History 105: Latin American History through Film (F2i, F3)
- Media Studies 120: Acting for New Media (F5)
- Media Studies 202: Media Activism in Americas
- Philosophy 105: Black Mirror and Philosophy (F2i)

**Required courses in other departments:**

- N/A

**Recommended courses in other departments:**

- N/A

**AP credit:** No

**Courses that close quickly:**

- Most 100- and 200-level courses close quickly

**Courses that must be taken in sequence:**

- N/A

**Courses not to be taken concurrently:**

- N/A

**Courses with time-of-year limitations:**

- N/A

## **MEDIA STUDIES**

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### **Class selections available this Fall:**

- 120 ACTING FOR NEW MEDIA
- 202 TOPICS IN MEDIA STUDIES
- 240 PUBLIC SPEAKING

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

Please contact Rasha Richards at [richardsr@rhodes.edu](mailto:richardsr@rhodes.edu) with any questions.

## MODERN LANGUAGES AND LITERATURE

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**Degree offered:** BA

**Majors:** Chinese Studies, French and Francophone Studies, German Studies, Russian Studies, and Spanish

**Total Credits Required for Major:** 36 - 41

**Interdisciplinary Major:** (see catalogue for requirements) Russian Studies and International Studies (See Catalogue for requirements)

**Minors:** Chinese Studies, French and Francophone Studies, German Studies, Russian Studies, and Spanish

**For information on specific language programs, please contact the following Program Directors:**

Chinese – Dr. Yinyin Xue (xuey@rhodes.edu)

French – Dr. Laura Loth (lothl@rhodes.edu)

German – Dr. Elizabeth Bridges (bridgese@rhodes.edu)

Russian – Dr. Sasha Kostina (kostina@rhodes.edu)

Spanish – Dr. Clara Pascual-Argente (argentec@rhodes.edu)

**Courses appropriate for beginning students:**

- Students planning to fulfill Rhodes' foreign language degree requirement in a language not previously studied should register for the 101 course in that language.
- All first-year students should begin language study in the first semester if at all possible.
- Students with two or more years of a language in high school (or two or more block-schedule courses) MAY NOT take 101 courses in that language for credit.

**Courses required for majors and appropriate for beginning students:**

- Required courses for majors vary according to the target language studied.

**Required courses in other departments:**

- Russian Studies and Chinese Studies majors and minors require courses in other departments. Please consult the Catalogue.

**Recommended courses in other departments:**

- Individual language sections encourage students to pursue a variety of different courses in the Humanities, Social Sciences, Natural Sciences & Fine Arts.

**Latest time to begin a major and graduate on schedule:**

## MODERN LANGUAGES AND LITERATURES

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- In most cases, 202 should be completed by the end of the sophomore year.

**AP credit:** Yes (See AP Policy in Language Requirements on page 4 and/or AP Exam Table on pages 11-12 of this guide for details.)

**Courses that close quickly:**

- 101, 102, 201, 202

**Courses that must be taken in sequence:**

- The sequencing of courses varies depending on the language section, but normally 101, 102, 201, 202, 301 must be taken prior to upper-level courses taught in the target language.

**Courses not to be taken concurrently:**

- Sequenced courses as well as others with pre-requisites that have not yet been completed. Please see the Catalogue for details.

**Courses with time-of-year limitations:**

- Varies according to the language section

**Courses that don't count toward a major:**

- French 101 and 102, Chinese, Russian, and Spanish 101, 102, 201, and in Chinese and Spanish, 202.
- The German major and minor begin at level of entry into the program.
- Please see the major requirements under the appropriate language section description in the Catalogue for additional courses that do not count towards the major.

**Class selections available this Fall:**

For a complete list of courses in the Chinese, French, German, Russian, and Spanish subject areas, please check the Fall Course Schedule in BannerWeb.

**Additional Notes:**

Students should look in MLL offerings for regular opportunities to study topics in literature and culture in English translation. These courses most often do not have prerequisites, and usually earn Foundation credits.

In addition to courses offered under Chinese, French, German, Russian, and Spanish headings, MLL offers courses in linguistics (MLL 280), language



## **MODERN LANGUAGES AND LITERATURES**

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acquisition pedagogy (MLL 240), internships (MLL 460), and a number of opportunities under the MLL Fellowships heading.

Rhodes' foreign language proficiency requirement may be fulfilled in any one of the following ways:

- by successfully completing at Rhodes any appropriate four-credit language course numbered 201 or higher and taught in the target language.
- by demonstrating proficiency through placement into a language at a level above 201 and approval by the appropriate language faculty, following additional proficiency testing. For languages taught at Rhodes, these proficiency screenings take place in August. Students who take 201 (or higher) or the equivalent at another institution can earn transfer credit, but must still demonstrate proficiency (see above) in the specific language before the degree requirement is satisfied. This pertains to languages that are taught at Rhodes.
- by achieving proficiency with Advanced Placement credit as defined in the AP/IB Policy (please note that additional proficiency testing is required before AP/IB credits are counted).

Multilingual students may petition to fulfill the requirement with a language not taught at Rhodes via alternative testing. Students must contact the chair of Modern Languages and submit their petition for alternative fulfillment of the F10 no later than the end of their second year.

## MUSIC

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**Degree offered:** BA

**Tracks:** NA

**Total Credits Required for Major:** 52

**Interdisciplinary Major:** Music and Psychology

**Minor:** Yes (See Catalogue for requirements.)

**\*\*** Students interested in the music major or minor should take the Music Theory Placement Exam. Follow the links on the “New Student” page or contact the Theory Coordinator, Dr. Courtenay Harter ([harterc@rhodes.edu](mailto:harterc@rhodes.edu)), or use this Canvas link (<https://rhodes.instructure.com/enroll/TADXTL>)

### **Courses appropriate for beginning students:**

- Applied lessons and/or ensembles\* (F5 with 4 semesters)
- Any 100-level course; Fall 2022 courses include: 101 (F5), 118 (F5 & F9), 119 (F5 & F9), 120 (F3 & F5), 130 (F5 & F9), 140 (F5 & F11)
- Courses without prerequisites include all 100-level courses, 222 (F5), 262 (2 credits)
- Courses for students who do not need a FYWS: 227 (F3), 231 (F3 & F5)
- 204 Understanding Musicianship (F5) may be taken with appropriate score on the placement test.\*\*

### **Courses required for majors and appropriate for beginning students:**

- 204 Understanding Musicianship (F5)\*\*

### **Required courses in other departments:**

- NA

### **Recommended courses in other departments:**

- NA

### **Latest time to begin a major and graduate on schedule:**

- MUSC 204 should be started no later than the sophomore year.

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

### **Courses that must be taken in sequence: (See prerequisites in Catalogue.)**

- 204 is a prerequisite for more advanced courses in Music Theory-see Catalogue for a complete listing.
- 227 & 228 do not need to be taken in sequence; these are NOT recommended for first-year students.

## MUSIC

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### Courses not to be taken concurrently:

- NA

### Courses with time-of-year limitations:

- Offered only in Fall: 204, 227
- Offered only in Spring: 228

### Courses that close quickly:

- 101, 117, 118, 119, 120, 130, 140, 222

### Class selections available this Fall:

- 101 MUSIC: A SOUND EXPERIENCE
- 103 ELEMENTS OF MUSIC
- 118 AFRICAN AMERICAN MUSIC
- 119 MUSIC OF LATIN AMERICA
- 120 THE HISTORY OF THE BLUES
- 130 GENDER/SEXUALITY IN MUSIC
- 140 MUSIC AND HEALING
- 181 RHODES ORCHESTRA
- 184 RHODES JAZZ ENSEMBLE
- 186 INSTRUMENTAL ENSEMBLE
- 188 CHAMBER ENSEMBLE
- 189 COLLABORATIVE PIANO
- 190 RHODES SINGERS
- 192 RHODES CHORALE

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### Additional Notes:

#### \*Music Fees:

There are fees connected to Applied Music lessons which are waived if a student has received a Music Talent Award and are registered in an appropriate large ensemble, or once a music major or minor have been *officially declared* (please see the College Catalogue for complete information on fees).

## NEUROSCIENCE

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**Degree offered:** BS

**Tracks:** NA

**Total Credits Required for Major:** 54-58

**Minor:** No

**Courses appropriate for beginning students:**

- See below

**Courses required for majors and appropriate for beginning students:**

- BIOL 130, 131L Biology I (F7). Recommended for the Fall semester, 1st year.
- BIOL 140, 141L Biology II. Recommended for the Spring semester, 1st year.
- PSYC 150 Introduction to Psychological Science (F8). Recommended for the Fall or Spring semester, 1st year.
- CHEM 120, 120L Foundations of Chemistry (F7). Recommended for second year, or second semester of first year.
- NEUR 270: We recommend that students take BIOL 130 & 140, as well as PSYCH 150 before taking NEUR 270. However, if students have taken Psyc 150 already, then BIOL 140 can be taken concurrently with Neur 270. Hence, this would be either in the spring of the student's first year, or else during the second year, preferably during the fall.
- NEUR 299 Topics in Neuroscience, PHIL 219 Foundations of Artificial Intelligence, or PHIL 312 Philosophy of the Cognitive Sciences are recommended for second year or later. These are not required for all majors, but are options within a list of breadth courses, from which 2 courses are required.
- PSYC 211 or MATH 211 Statistics. Recommended any time that it fits into student schedules.

Students may also start taking their Neuroscience depth courses (BIOL 375/376/377, NEUR 300, NEUR/PSYC 344/345) in their second year after having completed the introductory course requirements. Having NEUR 270 before taking depth courses is not a prerequisite to these courses but is helpful.

**Required courses in other departments:**

- See above

**Recommended courses in other departments:**

- See above

## NEUROSCIENCE

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### **Latest time to begin a major and graduate on schedule:**

- Sophomore year because of the sequential nature of the major and competition for seats in the Biology and Psychology courses with their majors. Therefore, students should have completed PSYC 150, BIOL 140+Lab and/or CHEM 120, and NEUR 270 by the spring semester of their sophomore year.
- If students have already taken the introductory Biology, Chemistry, and Psychology courses, they can still take NEUR270 in their junior year and graduate on time, although this is not recommended.

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

### **Courses that close quickly:**

- There is a lot of demand for upper-level depth courses with labs (BIOL 375/376/377, NEUR300, NEUR/PSYC 344/345) as well as NEUR/PSYC 318 Clinical Neuroscience.

### **Courses that must be taken in sequence:**

- NEUR 270 and the depth classes (BIOL 375/376, PSYC 344/345) require successful completion of either BIOL 140 + 141 or PSYC 150 as specified. NEUR/PSYC 318 requires completion of either NEUR 270 or PSYC 200.

### **Courses not to be taken concurrently:**

- N/A

### **Courses with time-of-year limitations:**

- N/A

### **Courses that don't count toward a major:**

- BIOL 105, 120, 200, 201, 202, 206, 209, 212, 214, 240, 250, 252-254, 301, 315, 330, 350, 360, 380, 460
- PSYC 105, 200, 222, 225, 229, 230, 309, 311, 323, 330, 338, 350-352, 399, 460

### **Class selections available this Fall:**

- 270                      NEUROSCIENCE

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

## NEUROSCIENCE

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**Additional Notes:**

In their first year, prospective Neuroscience majors should try to take both BIO 130/131L and 140/140L and PSYC 150. This will provide the most flexibility in their 4-year planning.

We also recommend that prospective majors take both the introductory Biology and the introductory Psychology courses before taking NEUR 270. Students intending on majoring are strongly encouraged to have completed NEUR 270 within their first two years.

## PHILOSOPHY

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**Degree offered:** BA

**Tracks:** NA

**Total Credits Required for Major:** 44

**Minor:** Yes (See Catalogue for requirements.)

### **Courses appropriate for beginning students:**

- 105.01 Force of Reason (F2i) While desires and passions obviously can overwhelm our reason and our sympathy for others, less obvious is that reason also has a force. In this course, we will experience the force of reason through a careful examination of difficult questions: What and how do we know? Does human life have any meaning? Who am I? Is there a God? Do I have a free will? Are there absolute moral goods and evils? The philosophers we will be reading include: Plato, Aristotle, Lucretius, Rene Descartes, Blaise Pascal, John Locke, Niccolò Machiavelli, and Friedrich Nietzsche.
- 105.02 Black Mirror and Philosophy (F2i). Students in this course use Black Mirror episodes to investigate philosophical topics such as the moral status of animals, the ethics of creating “better” humans, machine consciousness, personal autonomy, digital ethics and more. Throughout the course, students will learn key argumentation and writing skills.
- 105.03 Black Mirror and Philosophy (F2i). Students in this course use Black Mirror episodes to investigate philosophical topics such as the moral status of animals, the ethics of creating “better” humans, machine consciousness, personal autonomy, digital ethics and more. Throughout the course, students will learn key argumentation and writing skills.
- 110. Philosophy, Politics, and Economics (F2i, F8) This is also the introductory course for the Philosophy, Politics, and Economics major.
- 200. Critical Reasoning
- 210. Logic (F6)
- 222. Ethics (F1)

### **Courses required for majors and appropriate for beginning students:**

- 200 Critical Reasoning

### **Required courses in other departments:**

- NA

## PHILOSOPHY

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### **Recommended courses in other departments:**

- NA

### **Latest time to begin a major and graduate on schedule:**

- Fall semester of Junior year

**AP credit:** No

### **Courses that close quickly:**

- All PHIL classes tend to close quickly.

### **Courses that must be taken in sequence:**

- None, though we recommend taking Introduction to Philosophy (105) and Critical Reasoning (200) early.

### **Courses with time-of-year limitations:**

- Our 101 courses are restricted to first and second-year students

### **Courses that don't count toward a major:**

- NA

### **Class selections available this Fall:**

- 105 INTRO SEMINAR IN PHILOSOPHY
- 110 PHILOSOPHY, POLITICS, & ECON
- 200 CRITICAL REASONING
- 210 LOGIC
- 220 PHILOSOPHY OF RACE & RACISM
- 222 ETHICS

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

Philosophy courses focus on helping students develop their critical reasoning and writing skills, which are essential for college success. Many of our majors use their philosophy background as a foundation for other graduate level programs such as law school or medical school. Indeed, Philosophy majors routinely score among the highest compared to other undergraduate majors on the LSAT.

Students interested in Philosophy are encouraged to discuss their interests with any Philosophy faculty member. Philosophy faculty members include Profs. Daniel Cullen, Steve Wirls, Rebecca Tuvel, Erin Dolgoy, Jared Millson, and Eric Sampson.



## **PHILOSOPHY, POLITICS & ECONOMY (PPE)**

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**Degree offered:** BA

**Tracks:**

**Total Credits Required for Major:** 48

**Minor:** No

**Courses appropriate for beginning students:**

- ECON 100, PPE 110 (cross-listed as PHIL 110)

**Courses required for majors and appropriate for beginning students:**

- ECON 100, PPE 110 (cross-listed as PHIL 110)

**Required courses in other departments:**

- ECON 100, and 323
- ECON 201 or 202
- INTS 310 or 311
- PHIL 110, 225, and 345

**Recommended courses in other departments:**

- N/A

**Latest time to begin a major and graduate on schedule:**

- N/A

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

**Courses that close quickly:**

- NA

**Courses that must be taken in sequence:**

- ECON 100 is a pre-requisite for all other ECON courses in the major.

**Courses not to be taken concurrently:**

- N/A

**Courses with time-of-year limitations:**

- N/A

**Courses that don't count toward a major:**

- N/A

**Class selections available this Fall:**

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

**Additional Notes:**

Students interested in Philosophy, Politics and Economics (PPE) are encouraged to discuss their interests with one of the P.E. Program faculty members. For the 2022-23 academic year, P.E. Program faculty members are Professors

## **PHILOSOPHY, POLITICS & ECONOMY (PPE)**

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Shameel Ahmad (ECON), Stephen Ceccoli (INTS), Courtney Collins (ECON), Daniel Cullen (PHIL), Rebecca Tuvel (PHIL) and Stephen Wirls (PHIL).

## PHYSICS

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**Degree offered:** BS

**Tracks:** NA

**Total Credits Required for Major:** 51

**Minor:** Yes (See Catalogue for requirements.)

**Courses appropriate for students seeking foundation credit:**

- 101 Astronomy (F7). Designed for non-science majors. Lecture and required laboratory (102) must be taken together.
- 107 Physics of Sound and Music (F7). Designed for non-science majors.
- 109-110 Introductory Physics for the Life Sciences I and II (F7). Lecture and required laboratory (lab 113-114) must be taken together.
- 111-112 Introductory Physics for the Physical Sciences I and II (F6, F7). Lecture and required laboratory (113-114) must be taken together.

**Courses appropriate for beginning students considering as a major:**

- 111-112 Introductory Physics for the Physical Sciences I and II (F6, F7). Lecture and required laboratory (113-114) must be taken together.
- A course in differential calculus must be satisfied in high school or by Mathematics 112 Precalculus and Differential Calculus.

**Class Sections available this Fall:**

- 109 Introductory Physics for the Life Sciences I
- 111 Introductory Physics for the Physical Sciences I
- 113 Introductory Physics Laboratory I

**Required courses in other departments:**

- Mathematics 122 Integral Calculus (F6)
- Mathematics 223 Multivariable Calculus (F6)

**Recommended courses in other departments:**

- Computer Science 141 (F6)
- Mathematics 251, 261 (F6)
- Chemistry 120 and required laboratory 125 (F7)

**Latest time to begin a major and graduate on schedule:**

- Fall semester of sophomore year

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

## PHYSICS

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### **Courses that close quickly:**

- 102 Astronomy (F7)
- 107 Physics of Sound and Music (F7)

### **Courses that must be taken in sequence:**

- 109-110 Introductory Physics for the Life Sciences I and II (F7)
- 111-112 Introductory Physics for the Physical Sciences I and II (F6, F7)

### **Courses not to be taken concurrently:**

- See course prerequisites in College Catalogue.

### **Courses with time-of-year limitations:**

- All courses

### **Courses that don't count toward a major:**

- 101 Astronomy (F7)
- 105 Topics in Physics (F7)
- 107 Physics of Sound and Music (F7)

### **Class selections available this Fall:**

- 101 ASTRONOMY
- 102 ASTRONOMY LAB
- 109 INTRO PHYSICS-LIFE SCIENCES
- 111 INTRO PHYSICS-PHYSICAL SCIENCE
- 113 INTRO PHYSICS LABORATORY I
- 211 MODERN PHYSICS
- 213 INTERMEDIATE LABORATORY

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

- The appropriate lab for 109 and is 113. Likewise, the appropriate lab for 110 and 112 is 114.
- For potential physics majors, the first course is 111 (and lab 113). This course is calculus-based, thus a background in differential calculus (or concurrent enrollment in Mathematics 112) is necessary.
- For pre-health students not majoring in physics, the first course is 109 (and lab 113). This course is algebra-based and has no co-requisites. Knowledge of algebra and trigonometry is expected.

## PHYSICS

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- 111 is NEVER closed to first-year students. Contact the department if a first-year student has difficulty enrolling in 111.
- For students interested in the dual/degree engineering programs, contact Professor Ann Viano (viano@rhodes.edu x3912) for advice as early as possible.
- 111-112 (and labs 113-114) is required for all dual degree engineering programs and is usually taken in the first year.
- Mathematics 112 (if necessary), 122, 223, 251 are required for all dual degree programs.

## POLITICS AND LAW

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**Degree offered:** BA

**Tracks:** Politics and Law Concentration

**Total Credits Required for Major:** 44

**Interdisciplinary Major:** Political Science & International Studies (See Catalogue for requirements)

**Minor:** Yes (See Catalogue for requirements.)

### **Courses appropriate for beginning students:**

- PLAW 151 United States Politics (F8, F2i some sections). U.S. Politics is an intensive introduction examining the foundation and purposes of American government in the United States. **This course is a requirement for most upper-division coursework in political science and is a requirement for the major.**

### **Courses required for majors and appropriate for beginning students:**

- PLAW 151 United States Politics (F8, F2i some sections).
- After PLAW 151 is completed, we recommend taking 200 level courses that sound interesting to the student. After the student has earned some additional 200 level credits in areas of interest, PLAW 270 is appropriate for sophomores in their second semester or juniors to provide them with the methodological foundations to understand approaches to answering questions from a range of disciplinary subfields. Ideally this course would be taken by the fall of the junior year, but definitely by the end of the junior year.

### **Required courses in other departments:**

- International Studies 110 or 120 (both F8)

### **Recommended courses in other departments:**

- The Search Program HUM 201-Politics Track) (F1)
- Political philosophy courses in the Department of Philosophy
- See Additional Notes below.

### **Latest time to begin a major and graduate on schedule:**

- Spring semester sophomore year

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

### **Courses that close quickly:**

- Most sections of 151 close very quickly. At the 200 level, Media & Politics, Philosophy of Law, Southern Politics, and Urban Politics and Policy close quickly. Each 200-level course listed above may be

## **POLITICS AND LAW**

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offered once a year only. Topics courses at any level also tend to close quickly.

### **Courses that must be taken in sequence:**

- 151 should be taken before other political science courses.
- Students should take PLAW 270 in the spring of their sophomore year or in fall of their junior year as this is a methods of inquiry course that will assist them in understanding material from most 300-level courses in the discipline.

### **Courses not to be taken concurrently:**

- NA

### **Courses with time-of-year limitations:**

- Most courses outside of 151, 270, and the senior seminar are offered only once per year or less frequently.

### **Courses that don't count toward a major:**

- 263 (Trial Procedures) and 264 (Advanced Trial Concepts) are courses that do not count toward the major but may be of interest to students wanting to pursue legal studies or a career in law.

### **Class selections available this Fall:**

- 151 UNITED STATES POLITICS
- 205 INTRO TO PUBLIC POLICY
- 206 URBAN POLITICS & POLICY
- 245 SOUTHERN POLITICS
- 262 TRIAL PROCEDURE
- 264 RIGHTS OF THE ACCUSED
- 270 RESEARCH METHODS
- 280 TOPICS IN POLITICS AND LAW
- 283 TOPICS IN PUBLIC LAW

For a complete list of courses, please check the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

Depending upon students' specific interests, they may also find introductory-level courses in Economics, Philosophy, Psychology, History and/or Urban Studies to be complementary to their political science courses. Students in other majors with interests in topics like data analytics, education, health, media, neuroscience, psychology and/or technology may find specific electives to be complementary to the courses of study in their majors. Interested students may earn F11 internship

## **POLITICS AND LAW**

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credits through participation in PLAW 460 (generally after the sophomore year). Please contact the department chair with further questions.



## PSYCHOLOGY

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**Degree offered:** BA

**Tracks:** NA

**Total Credits Required for Major:** 44

Interdisciplinary Majors (See Catalogue for requirements.)

- Music and Psychology
- Neuroscience
- Educational Studies

**Minor:** Yes (See Catalogue for requirements.)

**Courses appropriate for beginning students:**

- Psychology courses numbered below 200 have no prerequisites

**Courses required for majors and appropriate for beginning students:**

- Topics in Psychology PSY 105 (F8 some sections). Courses numbered below 150 are designed to introduce students to psychology in the context of one particular issue or problem. One of these courses can count toward the major, but they are designed for non-majors.
- Introduction to Psychological Science PSY 150 (F8). Most upper-level psychology courses require this course as a prerequisite. Non-majors interested in further study in the department or in psychology-related careers should enroll in this course. Students interested in medical school should also enroll in this course.
- Research Methods and Statistics PSY 200. Required of all majors and minors. Students will be taught critical thinking and scientific reasoning, basic experimental design, and elementary statistics. **Students planning to major in psychology should take this as soon as possible.**
- Statistical Methods PSY 211 (F6). Required of all majors. Statistical methods are an integral part of social sciences, particularly psychology, as they provide the tools that are needed to reveal patterns in complex behavior. Students will develop an appreciation of the role of statistics and knowledge of the major tests that demonstrate differences and relationships. **Students planning to major in psychology should take this class as soon as possible.**

**Required courses in other departments:**

- NA

**Recommended courses in other departments:**

## PSYCHOLOGY

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- Recommended courses vary depending on the student's career goals.

### **Latest time to begin a major and graduate on schedule:**

- First semester of second year.

**AP credit:** Yes (See AP Exam table on pages 11-12 of this guide for details.)

### **Courses that close quickly:**

- Most psychology courses close in pre-registration. Students will need to put psychology courses high in the registration tree.

### **Courses that must be taken in sequence:**

- 200 should be taken after 150
- 200 and 211 can be taken in any order or concurrently
- All 300 level courses should be taken after 150, 200 and 211
- Advanced Topics in Research Methods (350 – 353) must be taken in the Junior Year

### **Courses not to be taken concurrently:**

- NA

### **Courses with time-of-year limitations:**

- NA

### **Courses that don't count toward a major:**

- a second 105 Topics course

### **Class selections available this Fall:**

- 150 INTRO TO PSYCHOLOGICAL SCIENCE
- 200 RESEARCH METHODS & STATISTICS
- 211 STATISTICAL METHODS IN PSYCH
- 218 PSYCHOLOGY OF ADDICTION
- 220 PSYCHOLOGY OF HEALTH
- 224 PSYCHOLOGICAL DISORDERS
- 229 INFANT & CHILD DEVELOPMENT
- 299 TOPICS IN PSYCHOLOGY

For a complete list of courses available this Fall, please see the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

In the following cases, prerequisites can be waived:

222 Educational Psychology— Educational Studies majors and minors need not take Psych 150.

## RELIGIOUS STUDIES

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**Degree offered:** BA

**Tracks:** NA

**Total Credits Required for Major:** 36

**Minor:** Yes (See Catalogue for requirements.)

**Courses appropriate for beginning students (First Year Students ONLY):**

- 101 The Bible: Texts and Contexts (F1)
- 102 The Bible: Texts and Contexts (F1, F2i)
- Note: The entire sequence must be taken during the first year and must be completed before taking any RELS 200-level course

**Courses required for majors and appropriate for beginning students:**

- NA

**Required courses in other departments:**

- NA

**Recommended courses in other departments:**

- NA

**Latest time to begin a major and graduate on schedule:**

- Second semester sophomore year

**AP credit:** No

**Courses that close quickly:**

- All 100- and 200-level courses

**Courses that must be taken in sequence:**

- 255 and 256 are recommended, but not required, to be taken in sequence.

**Courses not to be taken concurrently:**

- NA

**Courses with time-of-year limitations:**

- 101 The Bible: Texts and Contexts - Fall semester
- 102 The Bible: Texts and Contexts - Spring semester
- 485 Senior Seminar - Spring semester

**Courses that don't count toward a major:**

- NA

**Class selections available this Fall:**

- 101 THE BIBLE: TEXTS AND CONTEXTS
- 220 TOPICS IN THEOLOGY
- 232 MASS INCARCERATION: THEOR & PRAC
- 251 RELIGION IN AMERICA

## RELIGIOUS STUDIES

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- 258 TOPICS: HISTORY OF RELIGIONS
- 276 TOPICS IN HEBREW BIBLE/OT

For a complete list of courses available this Fall, please see the Fall Course Schedule in BannerWeb.

### **Additional Notes:**

- First-year students need to take a whole year of either Search (Hum) or Life (RELS). Students should not register for any other RS courses in their first year, with rare exceptions, and in no case for any RS courses other than Life or Search in their first semester.
- If a student wishes to major or minor in Religious Studies, either RELS 101-102 or HUM 101-102 will constitute the first required courses. A student not in the Life track who plans to major or minor in Religious Studies should take HUM 201, Religious Studies track, in his or her sophomore year.
- Students who have completed the first-year Search or Life sequence should not enroll in another RELS 101-102 class in a sub-sequent year.

## URBAN STUDIES

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**Degree offered:** BA in Urban Studies and Health Equity (two majors)

**Total Credits Required for Major:** 44

**Minor:** Yes, Urban Studies and Health Equity (See Catalogue for requirements.)

**Courses appropriate for beginning students:**

- 201 Introduction to Urban Studies (F8, F11)

**Courses required for majors and appropriate for beginning students:**

- 201 Introduction to Urban Studies (F8, F11)

**Required courses in other departments:**

- N/A

**Recommended courses in other departments:**

- N/A

**Latest time to begin a major and graduate on schedule:**

- Spring of second year

**AP credit:** No

**Courses that close quickly:**

- 201 Introduction to Urban Studies (F8, F11)

**Courses that must be taken in sequence:**

- NA

**Courses not to be taken concurrently:**

- NA

**Courses with time-of-year limitations:**

- NA

**Courses that don't count toward a major:**

- NA

**Class selections available this Fall:**

- 201 INTRO TO URBAN STUDIES
- 235 PRIN OF PUBLIC HEALTH
- 262 MUSIC & COMMUNITY IN MEMPHIS
- 270 BLACK COMM & LAW ENFORCMNT

For a complete list of courses available this Fall, please see the Fall Course Schedule in BannerWeb.

## URBAN STUDIES

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### Additional Notes:

- Students interested in majoring or minoring in Urban Studies or Health Equity should enroll in 201: Introduction to Urban Studies, in their first year or fall of second year.
- Students interested in Urban Studies or Health Equity are encouraged to contact Professor Thomas ([thomase@rhodes.edu](mailto:thomase@rhodes.edu)), Chair of Urban Studies, to learn more about the program.

## PRE-PROFESSIONAL: EDUCATION

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Rhodes College offers an interdisciplinary major and minor in Educational Studies which consists of a combination of courses in education and other disciplines in the liberal arts. The major has three tracks: Teaching and Learning; Community and Social Change; and Policy and Reform.

Students may also choose to pursue teacher licensure as part of their Educational Studies major. Students interested in this opportunity should schedule a meeting with an Educational Studies faculty member to discuss the process. Students who want to be teachers should select the Teaching and Learning track. In addition to declaring their major, students pursuing teacher licensure at Rhodes must complete an application to the licensure program, which includes completing required PRAXIS exams. Students seeking licensure in secondary education must double major in the content area in which they plan to teach. Students seeking elementary licensure are not required to double major. Note that in addition to major requirements, all students pursuing teacher licensure must complete a semester-long student teaching practicum, which may be completed in their eighth semester or post-graduation in a ninth semester.

### Contact Person:

Dr. Zac Casey, [caseyz@rhodes.edu](mailto:caseyz@rhodes.edu), 901-843-3742

Education Web Site: <http://www.rhodes.edu/education>

The **major** in Educational Studies requires 51 or 52 credits. The required courses for the major are listed below. More information about elective courses for the three tracks can be found in the College Catalogue (<http://catalog.rhodes.edu/catalog/requirements-major-educational-studies>)

### Core Requirements (7 courses):

- Foundations (both required)
  - Foundations of Education ED 201 (F8)
  - Educational Psychology PSY 222
- Human Behavior (one of the following)
  - Infant and Child Development PSY 229 (for elementary candidates; some sections F11)
  - Adolescence PSY 230 (for secondary candidates)
  - Evidence-based therapies PSYC 324
  - Learning & Motivation PSYC 326
- Quantitative Skills (one of the following)
  - Psychological Statistics PSY 211 (F6)
  - Econ Stat ECON 290 (F6)
  - Probability Stat MATH 111 (F6)

## **PRE-PROFESSIONAL: EDUCATION**

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- Philosophy, Ethics, Policy, & History (one of the following)
  - Philosophy of Education PHIL 270 (F11)
  - Ethics PHIL 301 (F1)
  - Essays in Education ENGL 265
  - Urban Education Policy POLSCI 240
  - History of Race & Education
- Educational Equity and Disparities (one of the following)
  - Urban Education ED 220
  - African American Experience in U.S. Schools ED 225 (F9, F11)
  - Race, Class, Gender, & Sexuality ED 320 (F9)
  - Education Senior Seminar 485

**Required Courses for Secondary Licensure** (4 courses and Student Teaching in ninth semester is required)

- Principles of Curriculum and Instruction EDUC 355
- Academic Writing ENGL 290
- Educational Technologies EDUC 300
- Literacy & Reading in the Content Areas EDUC 310

**Required Courses for Elementary Licensure** (5 courses and Student Teaching in ninth semester is required)

- Principles of Curriculum and Instruction EDUC 355
- Literacy & Reading in the Content Areas EDUC 310
- Elementary Literacies EDUC 370
- Educational Technologies EDUC 300
- One additional course from electives

**Community-integrative Education ED 360/660 (three-four semesters) (3-4 credits total)**

- Over the course of the major, students will be placed in three to four diverse schools (360) or with community partners that have educational components/missions (460).
- All students must complete at least one section/credit of EDUC 360.
- Students will have their first field placement in their first semester after declaring. The ED 360/460 course instructor will work with majors to ensure that the school/community placement complements each student's course of study.



## **PRE-PROFESSIONAL: EDUCATION**

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- Students seeking elementary licensure must complete four credits/semesters of EDUC 360; those seeking secondary licensure must complete three credits/semesters.
- Students must adhere to all Shelby County School rules and protocols in their placements.

**Three tracks** (five elective courses/20 credits for students not seeking licensure, see College Catalogue).

- All majors will choose of three following tracks:
  - Teaching and Learning,
  - Community and Social Change,
  - Policy and Reform.

**The minor in Educational Studies require 24 credits.**

- Education 201, 355, and 485
- Psychology 222
- Eight credits selected from the following courses:
  - Education 220, 225, 265, 300, 310, 320, 370;
  - Education 451, 460 (2 or 4 credits);
  - Economics 295 (2 credits);
  - English 290; Language Acquisition and Pedagogy 240;
  - Philosophy 255, 270;
  - Political Science 240;
  - Psychology 229, 230, 250, 326;
  - Urban Studies 250

## **PRE-PROFESSIONAL HEALTH: CLINICAL PSYCHOLOGY**

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Students interested in careers in Health Professions may include those intending to pursue a career in Clinical Psychology, Dentistry, Medicine, Physical Therapy, or any other professional medical sector. Rhodes does not have a pre-medical (or any other pre-professional) major. Students preparing for a health career may major in any subject, depending on the course work required by individual programs. There are certain courses that are required for admission to some health professional schools and to prepare for their entrance exams, which are typically taken in the spring of the junior year or that summer. Students who are considering a career in a health field should contact the appropriate health professions advisor.

### **Contact Person:**

Dr. Katherine White  
901-843-3235

### **Required Courses for Psychology Major:**

- PSYC 150 Foundational Issues in Psychology (F8)
- PSYC 200 Research Methods and Statistics
- PSYC 211 Statistical Methods (F6)
- PSYC 350-353 (one Advanced Methods course)
- Seven additional courses (See Catalogue for requirements.)

### **Recommended Courses:**

- PSYC 224 Psychological Disorders
- PSYC 318 Counseling Psychology
- PSYC 324 Evidence-Based Therapies
- PSYC 338 Psychological Assessment
- NEUR 270 Neuroscience (if interested in Clinical Neuropsychology PhD)
- PSYC 317 or PSYC 318 (if interested in Clinical Neuropsychology PhD)

### **Recommended GPA:**

A cumulative GPA of at least 3.50

### **Also Recommended:**

At least one year of research experience

Experience presenting research at undergraduate or professional conference

## **PRE-PROFESSIONAL HEALTH: DENTISTRY**

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### **Contact Person:**

Jessica Kelso 901-843-3081

Director of Health Professions Advising

HPA website: <http://www.rhodes.edu/hpa>

### **Required Courses:** Standard

- Introductory Biology I and II with Lab (130, 131, 140, 141) (F7)
- Foundations of Chemistry and Lab (120, 125L) (F7)
- Organic Chemistry I and II with Lab (211, 212, 212L)
- Analytical Chemistry and Laboratory (240, 240L)
- Introductory Physics I and II, with Lab (109 or 111, 113, 110 or 112, 114) (F6, F7) Depending on school: upper-level science courses such as Microbiology and Biochemistry.

Although often listed as strongly recommended, at least one upper level Biology course is needed for a student to be a competitive applicant; this should be taken prior to applying. Most schools want to see demonstrated coursework in writing, and AP credit can satisfy this at most dental schools.

### **Required Experience:**

Dental experience through internships, volunteer, shadowing, or employment is required, and at least some experience in general dentistry is required. Continuous service to the community is desired and may include dental experience but does not have to be solely related to dentistry. Service should show commitment to helping others.

### **Strongly Recommended:**

Pre-dental students should seek experience developing three-dimensional perception and fine motor skills with hands and fingers. Activities include playing a musical instrument, sculpture, needlepoint, models, woodworking, etc.

## **PRE-PROFESSIONAL HEALTH: MEDICINE**

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### **Contact Person:**

Jessica Kelso 901-843-3081

Director of Health Professions Advising

HPA website: <http://www.rhodes.edu/hpa>

### **Required Courses:** Standard

- Introductory Biology I and II with Lab (130, 131, 140, 141) (F7)
- Foundations of Chemistry and Lab (120, 125L) (F7)
- Organic Chemistry I and II with lab (211, 212, 212L)
- Analytical Chemistry and Laboratory (240, 240L) Biochemistry (315)
- Introductory Physics I and II, with Lab (109 or 111, 113, 110 or 112, 114) (F6, F7)
- Introduction to Psychological Science (150) (F8)
- Introductory Sociology (ANSO 105) (F8)

If a student plans to apply to medical school for matriculation directly after graduation, the majority of courses listed above need to be completed by the end of their third year in order to be prepared for the MCAT.

Check with HPA for advising related to AP science Credits.

Although often listed as strongly recommended, at least one upper-level Biology course is needed for a student to be a competitive applicant; this should be taken prior to applying. Most schools want to see demonstrated coursework in writing, and AP credit can satisfy this at most medical schools. TX residents should check with HPA for advising related to FYWS.

### **Required Experience:**

- Clinical experience, through internships, volunteering, shadowing, or employment is required. While research is an incredibly valuable experience, it does not provide clinical experience and may not be used as a substitute. Continuous commitment to obtaining experience in medicine is required and should begin no later than the start of sophomore year.
- Service to the community is desired. This may include clinical work, but does not have to be solely medically related. Service should show commitment to helping others and be continuous throughout college.

## **PRE-PROFESSIONAL: OTHER HEALTH MEDICINE**

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### **Contact Person:**

Jessica Kelso 901-843-3081

Director of Health Professions Advising

HPA website: <http://www.rhodes.edu/hpa>

**HPA provides advising for the following programs: Chiropractic Medicine, Genetic Counseling, Non-MBA Health Administration, Nursing, Occupational Therapy, Optometry, Pharmacy, Physical Therapy, Physician Assistant, Podiatric Medicine, Public Health, Speech and Language Pathology, and others.**

### **Required Courses:**

The course requirements and suggested GPAs for these fields vary greatly not only by profession, but also by programs within the same profession. Some programs may require technical or lower division courses that we do not offer at Rhodes, including Lifespan Development, Nutrition, and Medical Terminology.

Clinical experience and service to the community is required for some professions, while strongly recommend and desired for others.

Students interested in any of the above programs should consult with an HPA Advisor early in their academic career.

## **PRE-PROFESSIONAL: PRE-ENGINEERING**

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**Degree offered:** NA

**Tracks or Concentrations:** the pre-engineering certificate lists courses for those interested in mechanical, electrical, biomedical, and chemical engineering.

**Total Credits required for the major:** NA

**Minor:** NA

**Courses appropriate for students seeking foundation credit:**

- PHYS 111-112 Introductory Physics for the Physical Sciences I and II (F6, F7). Lecture and required laboratory (PHYS 113-114) must be taken together.
- CHEM 120 General Chemistry (F7). Lecture and required laboratory (CHEM 125) must be taken together.
- MATH 223 Multivariable Calculus (F6)
- COMP 141 Computer Science I: Programming Fundamentals (F6)

**Courses appropriate for students considering a major:**

- NA

**Class Sections available this fall:**

- PHYS111 Introductory Physics for the Physical Sciences I (F6, F7). Lecture and required laboratory (PHYS 113) must be taken together.
- CHEM 120 General Chemistry (F7). Lecture and required laboratory (CHEM 125) must be taken together.
- MATH 223 Multivariable Calculus (F6)
- COMP 141 Computer Science I: Programming Fundamentals (F6)

Rhodes offers several dual degree engineering programs: a dual bachelor's degree program with Washington University (St. Louis), a BS-MS degree program with Washington University in St. Louis, a dual BS program with Christian Brothers University, and a BS-MS degree program in Biomedical Engineering or Electrical Engineering with the University of Memphis. Students receive a bachelors from Rhodes (BS or BA), and a second degree (BS or MS) from the partner institution.

The Pre-Engineering Certificate specifies a set of courses for physics or chemistry majors interested in pursuing graduate study in engineering.

**Contact Person:** Ann Viano, Ph.D

Department of Physics

901-843-3912; viano@rhodes.edu

## PRE-PROFESSIONAL: PRE-ENGINEERING

The courses to satisfy the Pre-Engineering Certificate requirements are specified in the table below:

<b>Mechanical/Electrical Engineering</b>	<b>Biomedical Engineering</b>	<b>Chemical Engineering</b>
<b>Physics</b> major and the following:	<b>Physics</b> major and the following:	<b>Chemistry</b> major and the following:
PHYS111-112*	PHYS111-112*	PHYS111-112*
		MATH 223 (Multivariable Calculus)
MATH 251 (Differential Equations)	MATH 251 (Differential Equations)	MATH 251(Differential Equations)
COMP 141 (Comp. Sci I: Programming Fundamentals)	COMP 141 (Comp. Sci I: Programming Fundamentals)	COMP 141 (Comp. Sci I: Programming Fundamentals)
CHEM120/125L (Foundations of Chemistry with lab)	CHEM 120/125L (Foundations of Chemistry and lab)	
	CHEM 211 (Organic Chem I) or CHEM 240** (Analytical Chem) or 2 <sup>nd</sup> semester general chemistry (taken elsewhere)	
	BIOL 130/131L (Biology I and lab)	
	BIOL 140/141L (Biology II and lab)	
PHYS 220 (Engineering Fabrication)*	<i>Recommended but not required:</i> PHYS 220 (Engineering Fabrication)	PHYS 220 (Engineering Fabrication)
PHYS 304 (Electronics) or >300-level elective*		PHYS 304 (Electronics) or >300-level elective
4 credits of PHYS or CHEM-451/452 or faculty advisor-approved experience*	<i>Recommended but not required:</i> 4 credits of PHYS or CHEM-451/452 or faculty advisor-approved experience	4 credits of PHYS or CHEM-451/452 or faculty advisor-approved experience*

\*can also fulfill major requirements

\*\*by permission of instructor

### Additional Notes:

Students considering a dual degree program should arrange an appointment with the engineering liaison faculty member listed above as early as possible in their Rhodes career.

## **PRE-PROFESSIONAL: PRE-LAW**

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Rhodes does not have a pre-law program per se. Students considering careers in law can major in any subject, preferably one that they enjoy and in which they do well. We do offer pre-law advising for students in any department who are interested in applying to law school. Students interested in applying to law school should set an appointment with the college's pre-law advisor by the fall of their junior year. Pre-law advising will include suggested courses, personal statement review, application advise, and testing preparation.

### **Contact Person:**

Professor Anna Eldridge, Pre-Law Advisor  
901-843-3330

### **Recommended Courses:**

The Association of American Law Schools recommends that a student's undergraduate education fulfill the following objectives:

- The student should learn to express thoughts clearly and concisely, both orally and in writing.
- The student should develop creative power in thinking as well as logical reasoning about research, fact completeness, and fact differentiation.
- The student should acquire a critical understanding of human institutions and values with which law deals.

While there are no required courses, any student considering law school should select some courses that emphasize language precision and the careful analysis of language such as Constitutional History, Rights of the Accused, Philosophy of Law, Business Law, or Political Philosophy courses. Forensic experiences, including public speaking, theater, mock trial, and the like, are also highly recommended.

### **Taking the LSAT:**

The Law School Aptitude Test (LSAT) should be taken in the summer before the senior year or at the very latest in October of the senior year. Law schools have become more likely to use the student's best score, rather than the average of multiple scores, but there are still disadvantages to re-taking the exam. For example, law schools are likely to look more favorably on the applicant who made the high score in one try, and the applicant's re-take score could be worse. Thus, the test should only be re-taken if the initial score fell well outside the student's practice-test range, extraordinary



## **PRE-PROFESSIONAL: PRE-LAW**

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problems arose in taking the exam, or significant new preparation techniques will be employed.

### **Recommended GPA:**

At least 3.5 for a good law school. Possibly a 3.0 for a lesser school. Students with GPA's between 3.0 and 3.5 may improve their chances if they score well on the LSAT (at least the 50th percentile).

### **Additional Information:**

Any student considering a career in law should arrange a "pre-law appointment" with Anna Eldridge as soon as possible, but preferably no later than fall of the junior year.

Internships are not required for law school applications. Internships may provide opportunities to learn what types of law are of interest to the student, but do not meaningfully impact the application itself. Rhodes offers a variety of internship opportunities for students interested in learning more about various legal fields.

### **Mock Trial:**

Student who want to participate in our mock trial program must register for Trial Procedures (Political Science 262) in the fall of their first year. This two-credit course is mandatory for all student who plan to compete in mock trial. This course is appropriate for first year students.

### **Additional Notes:**

## **PRE-PROFESSIONAL: PRE-MINISTRY**

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Rhodes has a supportive, advisory pre-ministry program for students who are considering seminary or divinity school following graduation, and for those who are exploring vocations in ministry and church-related professions. Many Rhodes students have a broad-based understanding of ministry and may wish to explore the pre-ministry program in preparation for careers in pastoral ministry, global service, medicine, social work, teaching, counseling, or law. Students interested in attending seminary or divinity school as preparation for a career in teaching or research should contact the Chaplain or any member of the Department of Religious Studies.

### **Contact Persons:**

Students considering a career in ministry should speak with Dr. Stephen Haynes, Professor of Religious Studies (901-843-3583) or with Rhodes' Chaplain, Rev. Beatrix Weil (901-843-3822) as soon as possible in their undergraduate careers. By registering with the Preparation for Ministry program, students will have access to advisers, supervised ministry opportunities, and a supportive structure for exploring vocations in ministry.

Because requirements for ordination to the ministry vary greatly among religious denominations, students interested in ordination should also contact a church representative to familiarize themselves with these requirements.

### **Preparation:**

There is no "required curriculum" for students considering the ministry. Traditionally, however, a well-rounded curriculum in the liberal arts and sciences has been the standard preparation for seminary or divinity school. In addition to the Basic Humanities Requirement ("Search" or "Life"), these courses in Language, History, Philosophy, Religious Studies, and Psychology can provide a particularly strong background for seminary or divinity school:

- Addiction, Recovery and Spirituality (RS 300)
- Anti-Semitism (HIST 405)
- Faiths in Conflict (HIST 205)
- Greek & Roman Studies 101-102: Elementary Greek
- Greek & Roman Studies 265: Barbarians and Gentiles: Cultures in the Ancient Mediterranean
- Hebrew 101-102: Biblical Hebrew
- History 243: The Civil Rights Movement
- History 277: Modern Islamic Thought History 375: Islamic History and Civilization
- International Studies 334: Religion & Politics
- Introduction to African-American Religion (AFS 205)

## **PRE-PROFESSIONAL: PRE-MINISTRY**

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- Philosophy 240: Philosophy of Religion Politics and Law 214: Modern Ideologies
- Psychology 311: Counseling Psychology Religious Studies 210: History of Christian Thought Religious Studies 211: Contemporary Theology Religious Studies 214: Early Christian Literature
- Religious Studies 231: Faith, Health and Justice (F1) Religious Studies 233: Pain, Suffering and Death Religious Studies 251: Religion in America
- Religious Studies 253, 255, or 258: Living Religions
- Religious Studies 460: Health Equity Internships
- Spanish 365: Christians, Muslims, and Jews in Spain: Past and Present

### **Languages:**

Hebrew and Greek are required at some seminaries in order to study the original biblical texts. Latin, Arabic, Spanish, French, and German may be necessary for certain areas of advanced study.

### **Experiential Education and Supervised Ministry:**

Students should also gain experience in urban studies or urban ministry, faith-based social services, international programs, and local church ministries through internships and volunteer programs. Contact the Chaplain's office for supervised ministry opportunities and other church-related internships.

### **Seminary Inquiry:**

Seminaries, divinity schools and global mission recruiters frequently visit the Rhodes campus. Because there are a variety of theological degrees (M.Div, MTS, MA, D.Min, Th.D, Ph.D) and combined degrees (with social work, law, public policy, or counseling) students should consult with their advisers about the graduate degree best suited to their vocation. During Junior and Senior years, pre-ministry students have opportunities for weekend visits to theological schools to more closely consider graduate study and the discernment of vocation.

### **Taking the GRE and Applying to Graduate School:**

Most seminaries and divinity schools attended by Rhodes graduates are accredited by the Association of Theological Schools and will require the Graduate Record Exam (GRE).

Undergraduate GPA requirements for admission are at least 2.50 for the M.Div. and higher for research degree programs. Rhodes students have a nearly 100% acceptance rate at major seminaries and theological schools. Scholarships for attending seminary, divinity school, or graduate school in religion are generally competitive and based on undergraduate achievement. In recent years, Rhodes

## **PRE-PROFESSIONAL: PRE-MINISTRY**

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students have been accepted and offered significant scholarships by Columbia Theological Seminary, Princeton Theological Seminary, Vanderbilt Divinity School, Emory University, Candler School of Theology, Union Theological Seminary in New York, Harvard Divinity School, Yale Divinity School, Virginia Theological Seminary, McCormick Theological Seminary, Boston University School of Theology and University of Chicago Divinity School.

### **Additional Notes:**

## **PRE-PROFESSIONAL: PRE-VETERINARY**

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### **Contact Person:**

Jessica Kelso 901-843-3081

Director of Health Professions Advising

HPA web site: <http://www.rhodes.edu/hpa>

### **Required Courses: Standard**

- Introductory Biology I and II with Laboratories (130, 131 140, 141) (F7)
- Foundations of Chemistry and Laboratory (120, 125L) (F7)
- Organic Chemistry I and II with Laboratory (211, 212, 212L)
- Analytical Chemistry and Laboratory (240, 240L)
- Introductory Physics I and II, with Laboratories (109 or 111, 113, 110 or 112, 114)
- Upper level Biology or Chemistry courses. Many programs specify courses such as Biochemistry, Microbiology, and Genetics

Requirements vary by school, but most require one to five additional upper level courses. Consult with your HPA Advisor and the prospective programs when in doubt. Additional courses may be required, including Public Speaking, which we offer, and Animal Nutrition, which can be taken remotely from another institution.

### **Required Experience:**

Pre-vet students are expected to obtain animal experience prior to their application to vet school. This can be as an employee, volunteer, or intern. Animal experience is counted separately from under-veterinarian-supervision-experience. Many schools specify hours required under the supervision of a veterinarian and additional experience.