# Welcome to the Franklin College of Arts and Sciences!

# Make sure your major is correct in ATHENA

- Log in to ATHENA (athena.uga.edu) > Student Records > My Programs
- To change, add the new major first then delete the old major.
- Choose the "Intended-" major if one is listed. (Declare "intended" for all Terry and Grady.)
- It is OK to be Unspecified! The Exploratory Center will advise you.

## Make sure you can access your UGA email

• Contact EITS at 706-542-3106 ASAP if you cannot access your UGAmail or other UGA systems.

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# Franklin College of Arts and Sciences

Office of Student Academic Services 301 Brooks Hall (706)542-1412

# Athena, Degreeworks, SAGE, the Bulletin, and more!

#### In ATHENA (athena.uga.edu) you can...

- register for classes
- add or drop classes
- sign up for a course's waitlist
- withdraw from classes
- change your major/minor/area of emphasis/certificate program
- view holds and learn how to clear them
- look up classes for current and future semesters
- view unofficial transcripts
- order official transcripts (MyUGA portal)
- view placement exam scores

#### In **DEGREEWORKS** (degreeworks.uga.edu) you can view...

- advisor's course suggestions (under "Plans" tab)
- degree requirements
- AP credits
- placement test credits/exemptions
- joint enrollment or transient credits
- cumulative and overall GPA
- number of credit hours earned

## In SAGE (sage.uga.edu) you can...

- make an appointment with your advisor (after fall drop/add week)
- find your advisor's contact information and walk-in hours (after fall drop/add week)
- get contact information for professors, tutors, and other UGA services

## In the **BULLETIN** (bulletin.uga.edu) you can view...

- degree requirements for all majors
- minors and certificate programs
- course descriptions, prerequisite requirements and sample syllabi

#### On our Office of Student Academic Services Website (osas.franklin.uga.edu) you can find...

- Franklin College requirements and lists of courses that fulfill them
- advising information including general walk-in hours
- policies and resources
- scholarship opportunities
- transfer student services
- graduation advising

#### Visit the Office of Financial Aid (osfa.uga.edu) for...

- HOPE, Zell Miller, or other scholarship information
- refunds or student account issues
- FAFSA questions
- grants, loans, or financial aid awards
- information about how withdrawing from a course impacts your financial aid package

# UGA Advanced Placement Credit Equivalencies

Check for updates and other subjects at: reg.uga.edu/students/credit-from-testing/ap-equivalences

AP TEST	SCORE	TAKEN	COURSE (CREDIT HOURS)
ART HISTORY	4 or 5		ARHI 2300 (3)
ARI IIISTORI	3		BIOL 1103+L (4)
BIOLOGY	3 4		BIOL 1103+L (4) BIOL 1107+L (4)
piorogi	5		BIOL 1107+L (4) BIOL 1107+L AND 1108+L (8 TOTAL)
	3		CHEM 1110+L (4)
CHEMISTRY	3 4		CHEM 1211+L (4)
CHEMISTRI	5		CHEM 1211+L (4) CHEM 1211+L AND 1212 +L (8 TOTAL)
COMPUTER SCIENCE A	4 or 5		CSCI 1301 (4)
ECONOMICS-MACROECON	3, 4, 5		ECON 2105 (3)
ECONOMICS-MICROECON	3, 4, 5		ECON 2106 (3)
ENGLISH LANG. AND COMPOSITION	3 or 4		ENGL 1101 (3)
	5		ENGL 1101 AND 1102 (6 TOTAL)
ENGLISH LIT. AND COMPOSITION	3 or 4		ENGL 1101 (3)
	5		ENGL 1101 AND 1102 (6 TOTAL)
ENVIRONMENTAL SCIENCE	3, 4, 5		ECOL 1000+L (4)
	3		FREN 1002 (4)
FRENCH LANG. AND CULTURE	4		FREN 1002 AND 2001 (7 TOTAL)
	5		FREN 1002, 2001 AND 2002 (10 TOTAL)
GEOGRAPHY- HUMAN GEOGRAPHY	3 or 4		GEOG 1101 (3)
	5		GEOG 1101 AND 3620 (6 TOTAL)
	2		GRMN 1001 (Exemption – 0 CREDIT HOURS)
GERMAN LANG. AND CULTURE	3		GRMN 1002 (4)
dentifier dentalities delitered	4		GRMN 1002 AND 2001 (7 TOTAL)
	5		GRMN 1002, 2001 AND 2002 (10 TOTAL)
GOVT. AND POLITICS- US	4 or 5		POLS 1101 (3)
GOVT. AND POLITICS- COMPARATIVE	3, 4, 5		INTL 1100 (3)
HISTORY—AMERICAN	4 or 5		HIST 2111 or by petition 2112 (3)
HISTORY—EUROPEAN	4 or 5		HIST 2302 (3)
HISTORY—WORLD	4 or 5		HIST 2702 or by petition 2701 (3)
	3		LATN 1001 (4)
LATIN	4		LATN 1001, 1002 (8 TOTAL)
	5		LATN 1002, 2001, 2002 (10 TOTAL)
MATH—CALCULUS AB	3		MATH 1101, 1113 EXEMPTION (0)
	4 or 5		MATH 1101, 1113 EXEMPTION (0), MATH 2250 (4)
MATH—CALCULUS BC	3		MATH 1101, 1113 EXEMPTION (0), MATH 2250 (4)
MATII—CALCOLOS DC	4 or 5		MATH 1101, 1113 EXEMPTION (0), MATH 2250, 2260 (8 TOTAL)
MUSIC THEORY	3 or 4		MUSI 3550 (0)
MUSIC THEORY	5		MUSI 3550 (3)
PHYSICS—1	3, 4, 5		PHYS 1111+L (4)
PHYSICS—2	3, 4, 5		PHYS 1112+L (4)
PHYSICS—C MECHANICS	3		PHYS 1111+L (4)
	4 or 5		PHYS 1211+L (4)
PHYSICS—C ELECTRICITY & MAGNETISM	4 or 5		PHYS 1212+L (4)
PSYCHOLOGY	3, 4, 5		PSYC 1101 (3)
CDANICH LANC AND CHARLES	3		SPAN 1002 (4)
SPANISH LANG. AND CULTURE	4		SPAN 1002 AND 2001 (7 TOTAL)
SPANISH LIT. AND CULTURE	5		SPAN 1002, 2001 AND 2002 (10 TOTAL)
STATISTICS	3, 4, 5		STAT 2000 (4)
	, , -		

# MATH PLACEMENT

TEST DESIGN	SCORE	UGA EXEMPTION	PLACEMENT
26 Questions	0-11	No Exemption	MATH 1101
45 Minutes	12-15	MATH 1101 (appears on UGA transcript)	MATH 1113 (if needed for degree program)
\$25	16+	MATH 1113 (appears on UGA transcript)	MATH 2250 (if needed for degree program)

- The Math Placement Exam and AP/IB Calc Exams are the *only* means of gaining Math course exemptions that will appear on your UGA transcript.
- Strongly suggested for ALL incoming UGA students (without AP/IB/dual-enrollment credit).
- You have only one attempt at the Math Placement Exam.
- You are ineligible to take the Math Placement Exam if you register for MATH 1113.
- You are ineligible to take the Math Placement Exam after you begin any UGA Math course.
- If you score below a 10, an additional Algebra Test is recommended for accurate course placement.
- If you need extra preparation before taking the Math Placement Exam, you can complete the ALEKS learning modules (see below). However, ALEKS DOES NOT provide you with Math course exemptions that will appear on your UGA transcript.
- You can find a list of topics this exam covers here: math.uga.edu/math-placement-test-topics.

## ALEKS PLACEMENT

OFFERED	SCORE	UGA EXEMPTION	PLACEMENT
Online	0-76	No Exemption	MATH 1113
\$25	76+	No Exemption	MATH 2250

- The purpose of ALEKS is to help students practice and prepare for the Math Placement Exam.
- ALEKS is especially useful for students who need to take Calculus (MATH 2250).
- ALEKS DOES NOT provide you with Math course exemptions that will appear on your UGA transcript.
- You have five attempts at ALEKS. Between these attempts, you are provided study modules to help you improve your score.
- You can take ALEKS anytime from your home computer.
- Find out more about ALEKS: math.uga.edu/Aleks-placement.

# **UGA** Degree Requirements

The UGA Core Curriculum

Hours Required for the Undergraduate Degree
First-Year Odyssey Seminar Requirement
Cultural Diversity Requirement
Environmental Awareness Requirement
Experiential Learning Requirement
Examinations on the United States and Georgia Constitutions
Examinations on United States and Georgia History
Basic Physical Education
English 1101 and 1102
Resident Requirement

# Franklin College Degree Requirements

In addition to completing the UGA core curriculum and University-wide degree requirements, recipients of degrees from the Franklin College of Arts & Sciences must satisfy each of the following requirements.

Note: Any courses used to fulfill major requirements, general electives, or the core curriculum may simultaneously satisfy Franklin College requirements.

All courses must be at least 3 hours and taught at the undergraduate level (1000-5999). Except for Multicultural selections, no course may be used to satisfy more than one Franklin College requirement.

Majors in BFA Art, BFA Art/Art Education, BFA Dance, BFA Interdisciplinary Studies, BSCHEM Chemistry, BMUS Music Education & BMUS Music Therapy need to complete only the Multicultural requirement. (BMUS Music Composition, BMUS Music Performance, and BMUS Music Theory majors must complete all Franklin College requirements).

Foreign Language requirement
Literature requirement
Fine Arts/Philosophy/Religion requirement
History requirement
Social Sciences other than History requirement
Biological Sciences requirement
Physical Science requirement
Multicultural requirement

# Looking for courses that fulfill multiple requirements?

Look for "Silver Bullet Courses" on osas.franklin.uga.edu/degree-information-and-policies

# Humanities and Social Sciences Majors

Majors	Are you interested in?
African American Studies	the historical, cultural, intellectual, and social development of <b>people of African descent</b> and their experiences throughout the Diaspora
Anthropology	the origin, development, and behavior of <b>humankind</b> , including archaeology, biological anthropology, cultural anthropology, and applied anthropology
Arabic	the Arabic language (classical and modern) and the history and cultures of the <b>Arab-speaking world</b>
Art History	art and architecture (objects and concepts) within a cultural context
Asian Languages & Literature	the languages, literatures and cultures of <b>Japan, China, and Korea</b>
Classics	the languages, literature, history, archaeology, art, philosophy, and religion of the <b>Greco-Roman world</b>
Cognitive Science	how the <b>mind</b> works, the origin of intellect and consciousness, and combining psychology, computer science, philosophy, linguistics, biology, and education
Communication Studies	how people communicate with each other and in the public sphere, including written, verbal, and nonverbal communication
Comparative Literature & Intercultural Studies	world literature, including translating works from other languages and comparing cultures through their stories
Criminal Justice	an interdisciplinary approach to the study and analysis of <b>crime</b>
English	encountering the <b>humanizing forces of languages</b> and literature, writing, reading, and speech
Film Studies	film history, criticism, and theory
French	the language, literature, and culture of the French-speaking world
Geography (Human)	the relationship between humans and their environment
German	developing German language proficiency and cultural competency
History	the words and deeds that have shaped and continue to shape our world
Latin American & Caribbean Studies	the language, societies, cultures, politics, and economies of the peoples of Latin America and the Caribbean, and their impact on the <b>global community</b>
Linguistics	the <b>science and history of language</b> , including phonetics, phonology, morphology and syntax
Philosophy	the investigation of the truths and principles of being, knowledge, and conduct
Psychology	studying <b>individual and collective behavior</b> , the physical and environmental bases of behavior, and the analysis and <b>treatment of behavior problems and disorders</b>
Religion	diverse methodological approaches to <b>religious studies</b> and the intersection of religion with other disciplines in the humanities and sciences
Romance Languages	studying two Romance languages (Spanish, French, Italian, Portuguese) and the <b>culture, literature and linguistics</b> associated with those languages
Russian	the language and culture of Russia and other Slavic cultures
Sociology	the origin, development, organization, and functioning of <b>human society</b> ; the science of the fundamental laws of social relations and institutions
Spanish	the language, literature, and culture of the Spanish-speaking world
Theatre	the <b>history</b> , <b>critique</b> , <b>production</b> , <b>and performance</b> of theatre
Women's Studies	interdisciplinary perspectives on women, gender, and sexual orientation

#### What Attracts Students to the Social Sciences & Humanities?

Are you curious about the world, other people and cultures? Do you enjoy learning new things? Do you read about these subjects 'just for fun?' If so, a social science or humanities major may be a fulfilling preparation for your life's work. Students in these disciplines develop critical and analytical thinking abilities, strong written and verbal communication skills, the ability to gather and organize data in meaningful ways, the capacity for creative problem-solving and, flexible thinking, cultural literacy, the ability to assimilate new information quickly, and a broader world-view.

# Humanities and Social Sciences Degree Worksheet

The following is a list of courses from the UGA core commonly taken by AB and Psychology students. Note that in Area IV, Franklin College requires a foreign language through the 2001 level. UGA placement tests may be taken to earn college credits in English, Math, and foreign language (testing.uga.edu). Do not select a course for which you may have AP, IB, SAT II, or Joint Enrollment credit. For a complete list of classes that can complete each Core area, as well as course descriptions, see bulletin.uga.edu.

#### I. Foundation Courses

ENGL 1101, ENGL1102, and MATH

II. Sciences (AB needs one physical and one life science, one lab; BS PSYC needs two BIOL with labs, one physical with lab, one physical, no lab). These sciences are NOT appropriate for pre-med students. Tell your advisor if you are pre-med.

#### **Physical Sciences**

ASTR 1010/L Astronomy of Solar System ASTR 1020/L Stellar & Galactic Astronomy CHEM 1110/L General Chemistry GEOG 1111/L Physical Geography GEOG 1112/L Weather & Climate GEOG 1113/L Landforms GEOG 1125 Resources & Environment GEOL 1121/L Earth Process & Environment GEOL 1122/L Earth's History of Global Change MARS 1010 (lab included) The Marine Environment MARS 1030 Migrations in Sea (no lab) PHYS 1010 Physical Science (no lab)

#### Life Sciences

ANTH 2045/L Intro to Biological Anthropology BIOL 1103/L Basic Concepts in Biology BIOL 1104/L Organismal Biology ECOL 1000/L Environmental Issues (MUST ARST 2100 Intro to Painting & Visuality take lab)

# PBIO 1210/L Principles of Plant Biology

#### III. Quantitative Reasoning (depends on major/math placement)

## IV. World Languages and Culture, **Humanities and the Arts** Languages:

Arabic (ARAB), Chinese (CHNS), French (FREN), Greek (GREK), German (GRMN), Hebrew (HEBR), Hindi (HNDI\*), Indonesian (INDO), Italian (ITAL), Japanese (JPNS), Korean (KREN), Latin (LATN), Persian (PERS), Portuguese (PORT), Quechua (QUEC), Russian (RUSS), Spanish (SPAN), Swahili (SWAH), Turkish (TURK\*), Urdu

#### (URDU), Vietnamese (VIET), Yoruba (YORB), Zulu (ZULU\*)

**Bold** indicates languages that offer first semester only in fall \*may not offer 3 semesters

AFST/ANTH/CMLT/GEOG/HIST 2100

#### **Culture:**

Intro to Africa

ANTH 1102 Intro Anthropology ARHI 2300 Monuments of World Art CMLT 2400 Asian-American Lit (M) CMLT 2600 Mult. Black Diaspora Lit (M) GEOG 1101 Intro Human Geography GRMN 2300 Intro German Cultural Studies ITAL 2500 Italian Culture LACS 1000 Intro to Latin America and the Caribbean LING 2100 Study of Language RELI 1001 Judaism, Christianity, & Islam RELI 1002 Rel. of China, Japan, India RELI 1200 Intro to African Religions ROML 2550 Latino Literature (M)

#### Humanities and the Arts

ARTS 2000 Art Appreciation

ARHI 2300 Monuments of World Art

SLAV 2100 Slavic Folklore

ARTS 2050 Cultural Diversity in American Art (M) ARST 2210 Intro to Photography & Image CLAS 1000 Greek Culture CLAS 1010 Roman Culture CLAS 1020 Classical Mythology COMM 1110 Intro to Public Speaking COMM 1500 Intro to Interpersonal Communication CMLT 2111 World Literature I CMLT 2210 Western World Lit to 17th c. CMLT 2212 World Literature II CMLT 2400 Asian American Lit (M) CMLT 2500 Comp. Ethnic Amer. Lit (M) CMLT 2600 Mult. Black Diaspora Lit (M) DANC 2010 Dance Appreciation ENGL 2310 English Literature to 1700\* ENGL 2320 English Lit since 1700\* ENGL 2330 American Lit to 1865\*

ENGL 2340 American Lit since 1865\*

ENGL 2400 Mult. American Lit (M)\* FILM 2120 Intro to Cinema FILM 2130 Amer. Directors of Color (M) MUSI 2020 Music Appreciation MUSI 2040 History of Popular Music (M) MUSI 2060 History & Analysis of Rock and Roll (M) PHIL 2010 Intro to Philosophy PHIL 2020 Logic & Critical Thinking RELI 1003 Intro to Religious Thought RELI 1008 New Testament RELI 2008 Mark and Method RUSS 2150 Madness, Desire, & Death in 19th Russian Culture & Literature ROML 2550 Latino Literature (M) THEA 2000 Appreciation of Dramatic Art THEA 2110 Voices of Diversity (M)

#### V. Social Sciences

AFAM 2000 Intro to African American Studies (M) ANTH 1102 Intro to Anthropology CLAS 2000 Intro to Classical Archaeology ECON 2105 Prin. of Macroeconomics ECON 2106 Prin. of Microeconomics GEOG 1101 Intro Human Geography GEOG 1103 Cultural Geog. of US (M) HIST 2111 American History to 1865 HIST 2112 American History since 1865 HIST/LACS 2222 Latin American Civilization since 1800 HIST 2302 Western Society since 1500 HIST 2501 African History to 1800 HIST 2701 World Civilization I LACS 1000 Intro to Latin Am and Caribbean LACS 2010 Multidisciplinary Latino/a Studies (M) PHIL 2030 Intro to Ethics **RELI 2004 Native American Religions** POLS 1101 American Government PSYC 1101 Intro to Psychology SOCI 1101 Intro to Sociology SOCI 2470 Deviance & Social Control SOCI 2820 American Race and Ethnicity WMST 1110 Multicultural Perspectives

in Women's Studies (M)

WMST 2010 Intro to Women's Studies

# Franklin College Fine Arts (BFA, BMUS, AB) Degrees

#### Visual Arts

The Lamar Dodd School of Art offers a Bachelor of Arts (AB) degree in Interdisciplinary Art & Design and Bachelor of Fine Arts (BFA) degrees with the following areas of emphasis:

ArtX: Expanded Forms	Fabric Design	Interior Design
Ceramics	Graphic Design	Jewelry & Metalwork
Drawing & Painting	Printmaking & Book Arts	Sculpture
Photography	Scientific Illustration	

Students wishing to pursue any Art major should declare "Intended Art" in Athena. For more information: art.uga.edu/academics/undergraduate-studies. Students may also declare a minor in Studio Art or Design and Media.

#### Dance

Aspiring Dance majors and minors must audition to be accepted and take appropriate classes. See information here to schedule an audition: dance.uga.edu/admission-information.

For more information about the major and degree requirements, see: dance.uga.edu/dance-ab-0.

#### Music

Aspiring Music majors and minors must audition to be accepted and take major-appropriate classes. For more information or to schedule an audition: music.uga.edu/undergraduate-music-admissions-overview.

Music	Music Performan	ce	Music Composition
Music Education	Music Therapy		Music Theory
minors: Music and Jazz Music		Certificate: Musical Theatre	

# Fine Arts for Non-Majors

Arts, Dance, and Music all have courses open to students who are not majoring or minoring in these areas.

- *Visual Arts:* Restrictions (and the lack of) on various art courses can be found here: art.uga.edu/academics/student-resources/dodd-class-registration.
- *Dance:* There are many basic dance courses open to non-majors. Ask your advisor for more information.
- *Music:* Music courses open to non-majors/minors can be found here: musi.franklin.uga.edu/course-opportunities-non-hhsom-music-students.

# Franklin College Bachelor of Science (BS) Degrees

Majors	Are you interested in?
Actionhypica	combining the <b>study of physics</b> with the <b>study of celestial objects</b> (such as stars,
Astrophysics	galaxies, planets, moons, asteroids, comets and nebulae)
Atmospheric Sciences	understanding and predicting short-term weather as well as long-term climate
Atmospheric Sciences	processes
Biochemistry and	combining the study of <b>biology</b> and <b>chemistry</b> in order to understand <b>biological</b>
Molecular Biology	phenomena in molecular terms
Biology	examining the nature, structure, function, and behavior of <b>living organisms</b>
Cellular Biology	focusing on the scientific study of <b>cells, cellular systems,</b> and the <b>molecular basis of</b>
Genuiai Biology	cell structure and function
	studying the composition and <b>behavior of matter</b> , including its <b>micro- and macro-</b>
Chemistry (BS)	<b>structure</b> , the processes of <b>chemical change</b> , and the theoretical description and
	laboratory simulation of these phenomena
Chemistry (BSCHEM)	becoming a <b>professional chemist</b> with a curriculum certified by the American Chemical
	Society  dealing with the logical and mathematical <b>foundations of computing</b> and how to
Computer Science	implement problem solutions as programs in a <b>computer language</b>
	developing software, designing databases, and <b>analyzing data</b> using techniques
Data Science	
	from statistics, data mining and machine learning studying the organization, recombination, function, regulation, and transmission of
Genetics	heritable information in biological organisms at all levels of complexity
Geography (Physical)	examining the <b>natural processes</b> that shape the <b>surface of the Earth</b> and life on it
deography (r hysicar)	studying the <b>solid Earth</b> , the <b>rocks</b> of which it is composed, and the <b>processes by which</b>
Geology	they change
	solving math problems and studying quantities, forms, and symbolic logic in such
Mathematics	subjects as algebra, geometry, calculus, logic, topology, and number theory
	studying <b>microscopic organisms</b> , especially viruses, bacteria, fungi, unicellular
Microbiology	algae, and protozoa
	providing students with a deep, <b>interdisciplinary</b> understanding of the structure and
Ocean Science	function of all aspects of the <b>global oceans</b> and their interactions with the <b>earth and</b>
	atmosphere system.
Pharmaceutical Sciences	how pharmaceutical drugs interact with the human body, medication delivery methods,
(advised by Franklin at	drug research and development, and <b>how biology, organic chemistry, and</b>
orientation) biochemistry play a role in the pharmaceutical sciences	
	understanding the <b>laws that govern the universe</b> including such topics as
Physics	thermodynamics, mechanics, wave properties, nuclear processes, relativity, and
	electricity and magnetism
Dlast Dialas	<b>researching</b> how plants function, what they look like, how they are related to each other,
Plant Biology	where they grow, how people make use of plants, and how plants evolved
	studying individual and collective behavior, the physical and environmental bases of
Psychology	behavior, and the analysis and treatment of behavior problems and disorders (See
	Humanities and Social Sciences degree worksheet.)
Ctatistics	the collection, analysis, interpretation, presentation, and <b>organization of data</b> to
Statistics	help solve problems and develop research studies

What Attracts Students to the Sciences? Those interested in the sciences tend to be investigators. They like to think critically, observe, learn, analyze, evaluate, and problem-solve. The sciences are all about exploring and delving into the unknown. Science students develop critical and analytical thinking skills, creative problem-solving abilities, curiosity, flexible thinking, patience and persistence, strong written and verbal communication skills, and the ability to gather, organize, and analyze data to make scientific discoveries, advancements, and breakthroughs.

# Bachelor of Science (Biological, Physical or Computational) Degree Worksheet

The following is a list of courses from the UGA core commonly taken by science students. Note that in Area IV, Franklin College requires a foreign language through the 2001 level. *UGA placement tests may be taken to earn* college credits in English, Math, and foreign language (testing.uga.edu). Do not select a course for which you may have AP, IB, SAT II, or Joint Enrollment credit. For a complete list of classes that can complete each Core area, as well as course descriptions, see bulletin.uga.edu.

#### I. Foundation Courses (9 hours)

ENGL 1101 English Comp I ENGL 1102 English Comp II MATH 1113 Pre-Calculus

### II. Sciences (7-8 hours)

Varies by major, but for pre-health: CHEM 1211+L BIOL 1107+L

### III. Quantitative Reasoning (4 hours)

MATH 2250 or PHYS 1111+L or STAT 2000 or CSCI 1301+L

## IV. World Languages and Culture, Humanities and the Arts (12 hours)

#### World Lang and Culture (9 hours)

Choose 3 from language/culture, ensuring that you complete a language through the 2001-level.

#### *Language options:*

Arabic - ARAB 1001 - 2004 Chinese - CHNS 1001 - 2002 French - FREN 1001 - 2002 Greek - GREK 1001 - 2002 German - GRMN 1001 - 2002 Hebrew - HEBR 1001 - 2004 Italian - ITAL 1001 - 2002 Japanese - JPNS 1001 - 2002 Korean - KREN 1001 - 2002 Latin - LATN 1001 - 2002 Portuguese - PORT 1001 - 2002 Quechua - QUEC 1001 -- 2002 Russian - RUSS 1001 - 2002 Spanish - SPAN 1001 - 2002 Swahili - SWAH 1010 - 2020 Vietnamese -VIET 1001 - 2001 Yoruba - YORB 1010 - 2020

AFST 2100 Intro to Africa ANTH 1102 Intro Anthropology ARHI 2300 Art History I CMLT 2400 Asian-American Lit (M) CMLT 2600 Multicultural Black Diaspora Literature (M) GEOG 1101 Intro Human Geography LACS 1000 Intro to Latin America and the Caribbean LING 2100 Study of Language RELI 1001 Judaism, Christ. & Islam RELI 1002 Intro Religion India/China/Japan RELI 1006 Religions of the World ROML 2550 Latino Literature (M)

Humanities and the Arts (3 hours) Choose one:

ARHI 2300 Monuments of World

ARTS 2050 Diversity in Amer. Art (M) ARTS 2000 Art Appreciation CLAS 1000 Greek Culture CLAS 1010 Roman Culture CLAS 1020 Classical Mythology DANC 2010 Dance Appreciation FILM 2120 Intro to Cinema MUSI 2020 Music Appreciation MUSI 2040 Hist. of Popular Music (M)

MUSI 2060 History of Rock & Roll

PHIL 2010 Intro to Philosophy PHIL 2020 Logic & Critical

Thinking\* RELI 1003 Intro to Religious

Thought

ROML 2550 Latino Literature (M) THEA 2000 Apprec. of Dramatic Art THEA 2110 Diversity in Drama (M)

COMM 1100 Intro to Public

Speaking<sup>^</sup>

COMM 1500 Interpersonal Communication^

#### V. Social Sciences (9 hours)

*Most students must take:* HIST 2111 or 2112 (US History) POLS 1101 (US government)

Then, choose one from the following: AFAM 2000 Intro to African American Studies (M) ANTH 1102 Intro to Anthropology ECON 2105 Prin. of Macroeconomics ECON 2106 Prin. of Microeconomics GEOG 1101 Intro Human Geography GEOG 1103 Cultural Geog. of US (M) PHIL 2030 Intro to Ethics PSYC 1101 Intro to Psychology\* SOCI 1101 Intro to Sociology\* WMST 1110 Multicultural **Perspectives** in Women's Studies (M) WMST 2010 Introduction to Women's

\*These classes are helpful for the ^COMM classes do not fulfill any Franklin College requirements, but are required for Pharmacy School.

\*\*All core areas include other options that are not being offered in fall or that are not typical choices for freshmen pursuing a BS degree.

# **Chemistry 1211 Tips**

# Before attending the first class you are expected to:

- Take the Chemistry Diagnostic Test
- Complete introductory assignments
- Know how to correctly use significant figures
- Know and correctly use Metric, SI, and English conversions for temperature. volume, mass, energy, etc.
- Know the atomic names and symbols for all elements in the Periodic Table

## Use your phone in class as a "clicker" ONLY

Reduce temptation. Turn off all notifications while in class.

## Progress checks and exams are timed and computer administered

- A specific amount of time is given. Failure to finish does not result in additional time.
- PRACTICE by setting a phone (or timer) for a specific amount of time (30 minutes) to complete a specific number of questions (5-7).
- Completing problems under a time constraint teaches you how to:
  - ✓ Read carefully
  - ✓ Do calculations quickly and accurately with the correct significant figures
  - ✓ Allocate time for every question

#### Only a TI-3X calculator is allowed on exams

- Chemistry Instructors recommend TI-36x Pro, as it solves polynomials
- Costs ~\$20
- Use it on all chemistry related assignments so you know how it works before the test!

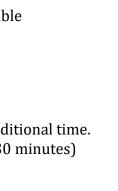
#### **READ the syllabus**

- It contains useful information: exam schedules, materials covered by exams, grade breakdowns, homework policy, attendance policy, and what to do if you miss an exam.
- The syllabus is a contract between the instructor and the student
- The Chemistry syllabus is available on eLearning Commons (eLC)

# Take advantage of tutoring

- UGA's best students take advantage of tutoring! Often it means the difference between an "A" and a "B"
- Tutoring is FREE
- Drop-in tutoring is available all day in Milledge Hall and evenings in the SLC & Brumby
- Go to tutoring! Go at the beginning of the semester! Continue going! Just go!
- dae.uga.edu







**eLearning Commons UNIVERSITY OF GEORGIA** 



# PHARMACEUTICAL SCIENTIST

# **REGISTERED PHARMACIST**

#### **B.S. Pharmaceutical Sciences**

#### **Program Description**

The B.S. in Pharmaceutical Sciences is a 4-year undergraduate degree program designed to provide an education in drug development, drug discovery and laboratory-centered research.

#### **Admissions Requirements**

Students must first be admitted by the Office of Undergraduate Admissions. Students in the Intended Pharmaceutical Sciences major must complete 60 credit hours of required courses, have a 2.5 cumulative GPA and complete all CHEM, BIOL, PHYS, ENGL and MATH courses with a grade of C or higher before they can be admitted into the major.

#### **Degree Requirements**

Students admitted to the Pharmaceutical Sciences major must complete 60 credit hours of major requirements and complete all PMCY courses with a grade of C or higher. Students must also complete all other undergraduate degree requirements as mandated by the University.

#### **Notable Educational Experiences**

Students in the Pharmaceutical Sciences program will learn Good Manufacturing Practices in a state-of-the-art laboratory. Students will also complete hands-on research directed by faculty members.

#### **Career Opportunities**

Graduates from the Pharmaceutical Sciences program will be well prepared to fill critical roles in the pharmaceutical industry. These roles can be in pharmaceutical production, research laboratories, medical device development, biotechnology and drug development and discovery.

#### Excellent Gateway for applying to...

Professional Schools – Medical, Pharmacy, Dental, Veterinary, Physician Assistant Graduate Studies – MS, PhD Pharmaceutical Sciences, Regulatory and Clinical Programs

#### **Doctor of Pharmacy (Pharm.D.)**

#### **Program Description**

The Doctor of Pharmacy is a 4-year professional degree program that requires 69 hours of prerequisite courses (may take 3 years depending upon AP credits). It is designed to provide an education to those individuals who wish to become a pharmacist.

#### Admissions Requirements

The Doctor of Pharmacy program requires completion of 69 credits of pre-pharmacy coursework at an accredited institution, completion of the PCAT, an admissions application submitted through PharmCAS, and an online application submitted to the College of Pharmacy. Selected applicants are also required to participate in an admissions interview. Applicant pool size determines the competitiveness of admission to the program.

#### <u>Degree Requirements</u>

Students admitted to the Doctor of Pharmacy program must complete 148 credits of required coursework. Students must also become licensed Pharmacy Interns by the Georgia Board of Pharmacy.

#### **Notable Educational Experiences**

Students will work in specially designed spaces that simulate environments and experiences found in pharmacies. In their 4th year, students will have the opportunity to take part in rotations in retail, hospital and community-based pharmacies throughout the State of Georgia.

#### **Career Opportunities**

Graduates from the program will be eligible to become pharmacists. Pharmacists play a crucial role in the healthcare industry by dispensing medicines, administering vaccines, providing information to patients, and managing complex medication regimens.

#### Interested in the Pharm.D. program?

Learn more at RX.UGA.EDU

Speak to your Franklin College or Honors advisor

PHARMACY COURSEWORK			
B.S. Pharmaceutical Sciences	Doctor of Pharmacy (Pharm.D.)		
REQUIRED ENGLISH COURSES	REQUIRED ENGLISH COURSES		
ENGL 1101 - English Composition I (1st yr fall)	ENGL 1101 - English Composition I		
ENGL 1102 - English Composition II (1st yr spring)	ENGL 1102 - English Composition II		
REQUIRED COMMUNICATION COURSE	REQUIRED COMMUNICATION COURSE		
COMM 1100 - Public Speaking	COMM 1100 or 1500 - Public or Interpersonal Communication		
REQUIRED MATH COURSES	REQUIRED MATH COURSES		
STAT 2000 or BIOS 2010 - Statistics or Biostatistics (1st or 2nd yr)	MATH 2200 or 2250 - Calculus I		
MATH 2250 - Calculus I (1st or 2nd yr)	STAT 2000 - Statistics		
MATH 2260 - Calculus II (1st, 2nd or 3rd yr fall)			
REQUIRED CHEMISTRY COURSES	REQUIRED CHEMISTRY COURSES		
CHEM 1211/1211L - Freshman Chemistry I (1st yr fall)	CHEM 1211/1211L - Freshman Chemistry I		
CHEM 1212/1212L - Freshman Chemistry II (1st yr spring)	CHEM 1212/1212L - Freshman Chemistry II		
CHEM 2211/2211L - Organic Chemistry I (2nd yr fall)	CHEM 2211/2211L - Organic Chemistry I		
CHEM 2212/2212L - Organic Chemistry II (2nd yr spring)	CHEM 2212/2212L - Organic Chemistry II		
REQUIRED PHYSICS COURSE	REQUIRED PHYSICS COURSE		
PHYS 1211/1211L - Physics for Scientists (before 4th yr)	None		
REQUIRED BIOLOGY COURSE	REQUIRED BIOLOGY COURSE		
BIOL 1107/1107L - Biology I (1st or 2nd yr)	BIOL 1107/1107L - Biology I		
	BIOL 1108/1108L - Biology II		
REQUIRED MAJOR COURSES	OTHER REQUIREMENTS		
BCMB 3100 - Biochem & Molecular Biology (3rd yr fall)	BCMB 3100 or 4010 - Biochem & Molecular Biology		
BCMB 3600 - Genomics & Bioinformatics (3rd or 4th yr)	MIBO 2500 or 3000 or 3500 - Microbiology		
ENGL 3590W - Professional Communication (3rd or 4th yr)	CBIO* 3000 - Anatomy		
PMCY 3000 - Human Physiology (3rd yr fall)	VPHY* 3100 or PMCY* 3000 or CBIO* 3710 Physiology		
PMCY 3200 - Intro to the Pharmaceutical Sciences (3rd yr spring)	ECON 2105 or 2106 - Macroeconomics or Microeconomics		
PMCY 3300L - Pharmaceutical Techniques (3rd yr spring)	*The sequence CBIO 2200 and CBIO 2210 can substitute for CBIO		
PMCY 3500 - Pharmaceutical Analysis (3rd yr spring)	and VPHY or PMCY		
PMCY 3800 - Introduction to Pharmacology (3rd yr spring)	Two Social Science courses from: ANTH, HIST, INTL, PHIL, POLS,		
PMCY 4200 - Pharmaceutical Sciences II (4th yr fall)	PSYC, SOCI, WMST		
PMCY 4300 - Medicinal Chemistry (3rd or 4th yr)	Three World Languages & Culture courses from: AFAM, AFST, AMHA, ARAB, ARHI, BENG, CHNS, CLAS, CMLT, FREN, GEOG, GREK, GRMN, HEBR, HIST, INDO, ITAL, JPNS, KREN, LACS, LAND, LATN, LING, MAND, NAMS, PASH, PERS, PORT, QUEC, RELI, ROML, RUSS,		
PMCY 4500/4500L - Drug Development I (4th yr fall)			
PMCY 4510/4510L - Drug Development II (4th yr spring)			
PMCY 4960 - Pharmaceutical Sciences Research I (4th yr fall)	SCAN, SEMI, SLAV, SPAN, SWAH, TURK, URDU, VIET, YORB		
PMCY 4970 - Pharmaceutical Sciences Research II (4th yr spring)			
Three elective courses from: BIOL 1108/1108L, BIOS 3000, CBIO	Pharm.D. Admissions Counselor		

## **UGA REQUIREMENTS REMAINING**

1212/L, STAT 4210, STAT 4220, STAT 4230

PEDB, FYOS Seminar, US and GA History, Federal and Georgia Constitution, Cultural Diversity, Experiential Learning

3400, CHEM 3110, ENGG 4615, GENE 3200, MIBO 3500, PHRM 4000, PHRM 4750, PHRM 5050, PHRM 5530, PHRM 5540, PHYS

# Pharm.D. Admissions Counselor

Susan Herda | (706) 542-5278 | admissions@rx.uga.edu

**RX.UGA.EDU** 

# **After Orientation**

#### **First-Year Students:**

- AP/IB Scores: Make sure to send AP/IB scores to UGA if we do not have them. See collegereadiness.collegeboard.org/sat/scores for information. UGA's college code for AP scores is 5813.
- *Dual Enrollment:* Dual enrollment transcripts MUST be sent from the Registrar's Office at the college where you took the course, not from your highschool.

#### **Transfer Students:**

- Final Transcripts: Make sure transcripts of all your completed coursework from other colleges and universities has been sent to UGA Admissions. If you are currently in classes, remember to send final transcripts again AFTER grades have been posted.
- *OTAS:* The Franklin College Office of Transfer Academic Services (osas.franklin.uga.edu/transfer-academic-services) provides resources, information, and guidance to support transfer students before, during, and after their transition to UGA. Be on the lookout for emails about upcoming programs and special events!

## Do you want to change your major?

- Log in to Athena > Student Records > My Programs
- Add the new major first then delete the old major.
- Choose the "Intended-" version of a major if one is listed. (Declare "intended" for all Terry and Grady majors.)
- Not sure? It is OK to be Unspecified! The Exploratory Center advises Unspecified students.
- Contact your orientation advisor or <a href="mailto:askfranklin@uga.edu">askfranklin@uga.edu</a>, as you may need to take different courses from the ones you were originally advised to take.

# Questions about changes to your class schedule?

- Email your orientation advisor or askfranklin@uga.edu.
- During drop/add week (the first week of classes), Franklin advisors have walk-in hours from 8-5 in 301 Brooks Hall. Just stop by and someone will be able to answer your questions. (See osas.franklin.uga.edu/franklin-college-walk-advising for more information.)

# Who will my advisor be?

- Final advisor assignments are not made until AFTER fall drop/add week. Before that time, you can email your Orientation advisor or askfranklin@uga.edu with any questions.
- Around the third week of classes, you will see your assigned advisor listed in SAGE (sage.uga.edu). Look for an email from your advisor letting you know you can make an appointment.
- During your time at UGA, you may be assigned to a new advisor if you change your major or complete advanced coursework. See osas.franklin.uga.edu/franklin-college-advisinginformation.

#### Do I have to be advised?

• YES! Academic advising is required each semester for all UGA undergraduate students before registering for classes.



# Interested in Pre-Health or Pre-Law? Let your advisor know!

The Pre-Health Advising Office advises and works directly with UGA students and alumni, providing guidance with the professional school application process. We also work closely with UGA staff and faculty advisors who assist students with UGA course registration.

Pre-Health advisors not only work with pre-med and pre-dental students but any UGA student interested in pursuing a career in healthcare. This includes students interested in becoming physician assistants, physical therapists, occupational therapists, nurses and other health professionals.

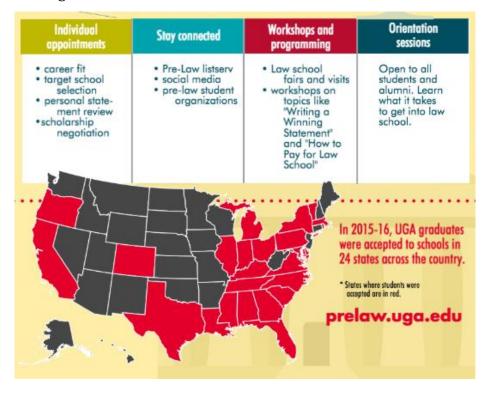
Whether you are a freshman or have recently transferred to UGA, the Pre-Health Advising Office Information handout should provide you with the information you need to get started on that path to a career in healthcare and to effectively utilizing our office.

prehealth.uga.edu



prelaw.uga.edu

The services of the Pre-Law Advising Office are available to all University of Georgia students and alumni who are considering law school.



# Academic Coaching, Tutoring, and Workshops

## **Academic Coaching**

Academic Coaching is an appointment-based program offering UGA students the opportunity to meet with certified and trained academic coaches to discuss their pathways to success.

Alongside their academic coaches, students explore common challenges they face including time management, test and performance anxiety, note-taking, motivation, text comprehension, test preparation, and other barriers to success at UGA. Typically, the coach and student work together over four sessions to create a strategic learning plan—one that lays the groundwork for awareness of what strategies and practices will be necessary for success in UGA's unique academic environment.

Compared to most high schools and transferring institutions, the subtle and demanding pace of a research institution like UGA may pose significant and unexpected challenges for students. Academic Coaching provides direct, differentiated assistance for students as they navigate this transition no matter what challenges occur in their undergraduate experience.

## **Tutoring**

All currently enrolled UGA undergrad students can meet with peers who have successfully completed the course being tutored to discuss class content, ask questions, and share study tips and resources. Tutoring is free and is provided in a variety of formats and locations including Milledge Hall, Miller Learning Center, residence halls, the Science Learning Center, and online.

## **Student Success Workshops**

Student Success Workshops are offered by the Division of Academic Enhancement (DAE) to provide a comfortable environment where students can feel free to ask questions and engage with faculty, academic coaches, mentors, and peers. Thanks to the UGA Parents Leadership Council, the Division of Academic Enhancement will be awarding \$30 Amazon gift cards (while supplies last) to students who attend at least five different workshops and complete workshop evaluations.

#### More Information

Our program and tutors are accredited through the College Reading and Learning Association which recognizes effective approaches to student learning.

For more information about the program or to make an appointment, call 706.542.7053 or email tutor@uga.edu.



dae.uga.edu