# Computational & Physical Sciences Area Meeting

### Orientation 2018



## Meeting Focus:

Degree Requirements
Tips for Academic Success
Academic Resources
Academic Advising
Transfer Academic Services



## The University of Georgia

Output Comprised of 17 Schools and Colleges Each School/College headed by a dean Schools/Colleges are made up of Departments of related disciplines Majors are housed in Departments Omputational & physical science majors are in the Franklin College of Arts & Sciences



Computational & Physical Science Majors

Atmospheric Sciences Computer Science Geography Geology Mathematics Physics Physics & Astronomy Statistics



A Degree from the Franklin College of Arts & Sciences

- Designed to provide well rounded college experience and for success following graduation
- 120 credit hours plus 1 hour PE
- 4 sets of requirements: University UGA Core Franklin College Major



### 120 Hours Academic Credit Plus one hour of PE

### 48-60 Hours

"Core Courses"

Including: University, UGA core, Franklin College Requirements

#### 23-33 Hours Major Courses

37-47 Hours Prerequisites & Electives



# UGA Core

AREAI	English and Mathematics Three courses: ENGL 1101, ENGL 1102/1103, MATH 1113	

AREA II	Life Science and Physical Science			
	One course in each			

AREA III	Mathematics, Computer Science, or Statistics
	One course

- AREA IV Foreign Language, World Culture Courses
  - Humanities and the Arts

AREA V	Social Sciences
	Three courses, including one course in US History and one course in Political Science

AREA VI 18 Hours (~6 courses) Courses required are major specific University System of Georgia Core Curriculum Requirements

Area I: Foundation Courses

Area II: Sciences

**BIOL 1107** 

Area III: Quantitative Reasoning

Area IV: ARTS 2050 World Languages, Culture, Humanities and the Arts

Area V:HIST 2111Social SciencesPOLS 1101

#### **UGA Requirements**

US Constitution	OK
GA Constitution	OK
US/GA History	OK
PEDB	
Environmental Literacy	OK
Cultural Diversity	OK
Experiential Learning	

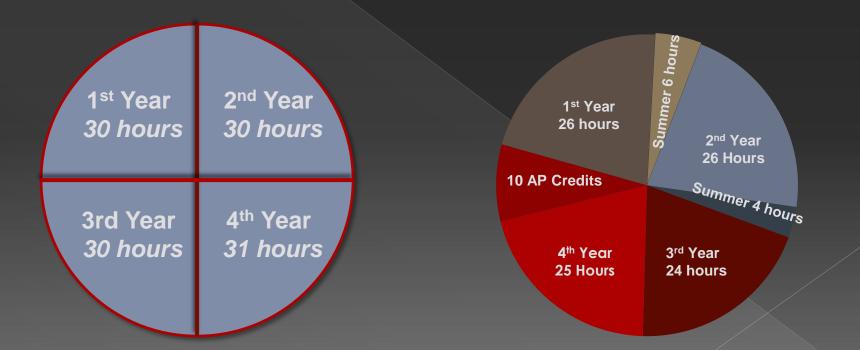
Franklin College Requirements

Foreign Language (through the 3<sup>rd</sup> semester) Fine Arts/Phil/Reli OK Fine Arts/Phil/Reli Social Science OK Social Science **Biological Science** OK **Physical Science Multicultural** OK Literature OK History

## How to Graduate in Four Years

#### 15 credit hours per semester myth

#### Think 30, 60, 90 hour benchmarks instead



# Now you know what you have to do...

#### How are you going to get it all done?



# Start with the Math Placement Exam

- 26-questions
- Takes about an hour
- \$25
- Monday through Friday, 8:30 4:30, at Testing Services or the Gwinnett Campus
- Score 16+, exempt MATH 1113 (precalculus) and place into MATH 2250 (calculus)



Plan a Balanced Schedule for Fall Semester

• Take 2 STEM Courses:

MATH 1113 (3) or MATH 2250 (4) or MATH 2260 (4)

CSCI 1301 (4)

Physical Science with Lab (4)

Biological Science with Lab (4) Take 2 Non-STEM Courses:

ENGL 1101 (3) or ENGL 1102(3) or ENGL 1103 (3)

Foreign Language (4)

Area IV Humanities & the Arts (3)

Area V Social Science (3)



## Plan Your Week

- Each credit hour represents ~1 hour of in class time per week
- 14 credits means approximately 14 hours in class each week

- Spend a minimum of 2-3 hours per week studying per credit hour
- 14 credits means a minimum of 28-42 hours studying



Take Advantage of the Division of Academic Enhancement

UGA's best students utilize tutoring
Often the difference between a "B" and an "A"

Many options



## Tutoring Options Include:

 Individual Tutoring (up to twice weekly) Small Group Tutoring (1-3 students) Drop-in Tutoring (Brumby, Creswell, MLC, SLC) Mathematics Study Lab (in Boyd Hall for pre-Calculus, Calculus I-III, Differential Equations) Student workshops on study strategies, time management, and test preparation

Three things successful students do by the second week of class:

- Go to tutoring for math or science class Make a tutoring appointment or take advantage of drop-in tutoring at the SLC, MLC, Boyd, or residence halls
- Create a study group for math or science class
   3-4 people Meet once or twice a week
- Use instructor walk-in hours to ask questions and clarify material



## Important Resources

Athena
UGA Bulletin
DegreeWorks
SAGE
Franklin Orientation Website



- Register for classes
- Withdrawals
- Change
   Majors
- See Transcripts
- Check Registration Holds

## https://athena.uga.edu

#### ATHENA 🔒 Sign Out 🛛 🕐 Help PFind a page... Welcome, Michael Merva, to the new Athena! Home > Student > Registration Personal Information Student Financial Aid Faculty Services Registration Student Records **V** Student Account Check your registration status, View your holds, grades and Student accounts menu will be class schedule, and add or drop transcripts available in July 2014. classes Select Term Add or Drop Classes Look Up Classes Change Class Options Week at a Glance Student Detail Schedule Registration Status Active Registration Registration History **RELEASE: 8.5.4** SITE MAP

#### Course Descriptions

Degree Requirements

Majors, Minors, Certificates

Academic Policies

## https://bulletin.uga.edu

#### **UGA Bulletin**

MAJORS COURSES

UNIVERSITY INFORMATION



Welcome to the Spring 2009 UGA Bulletin The official University of Georgia resource for majors, courses, and academic information

#### Explore

Explore Majors

options, how do you

that is right for you.

With so many



#### **Compare**

**Compare Majors** 

#### Search Courses

You can search for a specific course or select a choose? Learn more about prefix to view all the the many majors offered at courses in a subject area. UGA to make the decision

It's easy to compare up to three majors side by side. If you can't decide on a major, this is a great place to start.

Start Now

#### NEWS

Let us know what you think of the new UGA Bulletin.

New General Education Core Curriculum -Effective Fall 2008

Core Curriculum For students enrolled prior to Fall 2008

#### Quicklinks

Academic Calendar Admissions **Bulletin Archives Bulletin Deadlines Bulletin Updates** Campus Map Daily Class Schedule Final Exam Conflicts Site Index OASIS Plus/Minus Grading FAQ Transfer Equivalency

Search

Start Now

Start Now

- Degree Audit
- Shows which courses are complete, in progress, need to be completed
- Provides list of courses that satisfy specific areas of core as well as major courses
- Plans used for advising

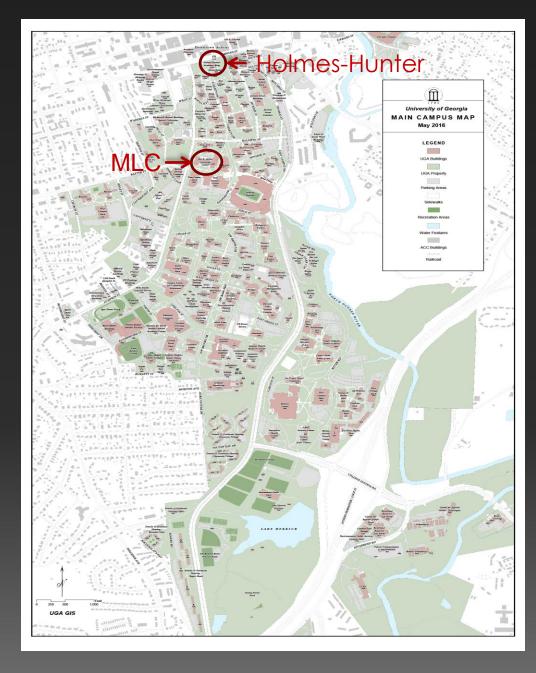
### https://degreeworks.uga.edu

GPA Calc					
Format: View Save	as PDF P	rocess New Class H	lictory		Custom GPA
Student view	as PDF P	class new <u>class n</u>	ISCOLA		<u>Calculator</u>
Area I: Foundation Courses				Credit	ts Applied: 9
A grade of C (2.0) or better is required for English 1	1101 and an ave	rage of 2.0 or better is require	d for both F	English	1101 and 1102
English Composition I	ENGL 1101	ENGLISH COMP I	В	3	Fall 2012
English Composition II	ENGL 1102	ENGLISH COMP II	(IP)	(3)	Spring 2013
Mathematics	MATH 1113	PRECALCULUS	В	3	Fall 2012
Area II: Sciences			C		Required: 7 ts Applied: 8
AREA II: Sciences					
Option II: 3-4 Credits Physical, 4 Credits Life					
Physical Sciences - 3-4 credits					
🗹 Freshman Chemistry I		FRESHMAN CHEM I FRESHM CHEM LAB I	A- B-	3 1	Fall 2012 Fall 2012
Life Sciences - 4 credits					
Principles of Biology I	BIOL 1107 BIOL 1107L	PRINCIPLES OF BIO I PRIN BIOL I LAB	(IP) (IP)	(3) (1)	Fall 2013 Fall 2013
Area III: Quantitative Reasoning			C		Required: 3 ts Applied: 4
Quantitative Reasoning	MATH 2250	CALC I SCI ENG	(IP)	(4)	Spring 2013
Area IV: World Lang & Culture, Humanities	s & Arts				Required: 12 Applied: 10
	SPAN 1110	ACCEL ELEM SPANISH	B+	4	Fall 2012
	SPAN 2001	INTERM SPAN	(IP)	(3)	Spring 2013
		2 Credits and 1 Class in AESC 2990S or AFST 2100 {crossListed with ANTH 2100, CMLT 2100, GEOG 2100, HIST 2100, SOCI 2100 } or APMHA 1001 {crossListed with AFST 1001 } or 1002 {crossListed with AFST 1002 } or 2001 {crossListed with AFST 2001 } or 2002 {crossListed with AFST 2002 } or ANTH 1102 or 2120H or ARAB 1001 or 1002 or 2003 or 2004 or ARHI 2300 or 2311H or 2400 or 2411H or BENG 1001 or 1002 or CHNS 1001 or 1002 or 1008 or 1009 or 2001 or 2002 or CHNS 1001 or 1002 or 1008 or 1009 or 2001 or 2002 or CHNS 1001 or 1100 or 2010 or 2002 or 2030 or 2120H or 2500 or 2600 or 2110 or 2001 or 2002 or 2030 or 2120H or 2500 or 2600 or 2000 or 6EOG 1101 or 2010H or GREK 1001 or 1002 or 1110 or 1140H or 2001 or 2002 or 2110 or 2140H or 2300 or 2400 or 2410 or HEBR 1001 or 1002 or 2031 H or 2312H or 23501 (crossListed with AFST 2501 or 2502 or 2600 or 2701H fcrossListed with AFST 2501 or 2502 or 2600 or 2701H			

#### HOPE Financial Aid Scholarships

Holmes-Hunter Academic Building

Last building on the left before walking past the Arch



# UGA Email

- All official UGA correspondence comes to your UGA email
- All emails sent concerning UGA, including advising questions, must come from a valid UGA email

• Check it daily!

Franklin College academic advising appointment time will be sent to your UGA email tomorrow morning

 To access your UGA email: ugamail.uga.edu or UGA App



Contact EITS at 706-542-3106 or <u>helpdesk@uga.edu</u> if you can not access your UGA email

#### **BEFORE** your advising appointment: **LIGA** Fridail

- Make a list of ALL **AP/IB/Joint Enrollment** and scores, if known
- Select one math course
- Select two STEM courses (Area II or Area III)
- Select 2-3 Area IV Humanities & the Arts courses Not sure what PHIL 2010, LING 2100, or MUSI 2060 are? Look them up in the Bulletin!
- Select Foreign Language

**Residence Hall** Please list all IB/SAT II tests you have taken (name of test + score if you know it). For AP tests, please use the side of the form to check off or circle the texts you have tai

ARTS 2000 Art Augreciation

CLAS 2000 Greek Culture\*

CLAS 1010 Roman Culture"

Literature (M)\*

Please list any Joint / Dual Enrollment classes you have take

Please sincle several courses that interest you from the following areas (at least one osurse per area). Note that Franklin College requires a foreign language through the 2001 level. Placement tests must be taken to continue your high school language.

fv. World Languages and Culture, lumanities and the Arts [12 hours] World Long and Culture (9 hours)

Longuage aption Arabic - ARAD 1001 - 2004 Bengal - DENG 1001 - 2004 Chinese - (24N5 1001 - 2002 French - FREN 1001 - 2002 Growk . (1999) 1001 . 2002 German - GRMIN 1001 - 2002 Hebrew - HEBR 3001 - 2004 vetonesian - INDO 5001 - 2004 Talian - ITAL 1001 - 2002 lapanese - JPNS 1001 - 2002 Eprenn - KREN 1001 - 2007 Latin - LATN 1001 - 2002 Persian - PERS 1001 - 2004 Portuguese - PORT 1001 - 2002 Russian - RLHS 1001 - 2002 Spanish - SPAN 1001 - 2002 Swahil - SWAH 1010 - 2020 Darkings - TURK 1001 - 2004 Vietnamese -VET 1001 - 2005\* Younday - VOMR 1010 - 2020 currently no 4th semester offered Culture and AFST/ANTH/CMLT/GEOG/HIST 2100

FEM 2120 Intro to Cowron" Intro to Abrica ANTH 1102 Ivero Anthropology MUSI 2000 Music Appreciation ARHI 2300 Art Hotory I ARTS 2050 Diventity in Anne Art (M) (MLTUARAM) 2600 Multicultural Black PHIL 2010 Intro to Philosophy Distance Literature (MI\* GEOG 1101 Intro Human Geography **RELI 1003** Intro to Religious Throught ITAL 2500 Italian Culture ROML 2550 Latino Literature (M) LACS 1000 Intro to Latin America and THEA 2000 Approx. of Dramatic Art. the Caribbean

For prefix and course descriptions, please see http://bulletin.uga.edu

0.000

LACS 2001 Intro to Latin America and \* DVOL 1100/1100M is pre-requisite for Carthhean Studies I all 2000 level plant, and strongly LING 2100 Study of Languages recommended for CLAS/CNILT/FILM 2120

**NELI 1000 Judates, Christ, & Islam** RELI 1002 Intro Reli India/China/Tapan V. Social Sciences (9 hours) RELI 1006 Religions of the World AFAM 2000 intro to African American ROML 2550 Latino Literature (M) Studies (M) ANTH 1102 Intro to Anthropology ECON 2325 Print of Macroeconomics Mamunities and the Arts (3 hours) ARIE 2300 Monuments of World Art DOON 2106 Frm. of Microsconomics ARTS 2050 Diversity in Amer Art (M) ODOG 1001 Intro Human Geographi GEOG 1303 Cultural Geog. of US (M) GEOG 1125 Resources, Society & Environment HIST 2111 American History to 1865 CLAS 3020 Classical Mythology\* CMLT 2111 World Literature P HIST 2112 American History alt. 1865 HIST 2221 Latin Amer. Civ to 1800 CIVILT 2210 Western World Ltt P\* **CIVILT 3212 World Uterature If** HIST 2222 Latin Amer. Civ since 1900 HIST 2303 Western Society to 1500 CMLT 2220 Western World Lit #\* HIST 2302 Western Society since 1500 CMLT 2400 Asian American Ltt (M)\* HIST[APST] 2501 Hist of Africa to 3500 CMLT 2500 Ethnic Amer Lit (M)\* FIEL 2050 Intro to Dihica **CMLT 2600 Multicultural Black Dissource** POLS 1001 American Govern **GANC 2010 Dance Appreciation** PSVC 1101 Intro to Psychology 900 1101 intro to Sociology ENGL 2300 English Lit to 1700\* ENGL 2320 English Lit since 1700\* 3OCI 2020 Allican Amer. Society (M) SOCI 2470 Deviance & Social Control ENGL 2330 American Lit to 1865\* ENGL 2340 American Lit since 1865" \$CICI 2600 Contemp. Social Problems. SOCI/AFAM(2520 Bace & Ethnicity in ENGL 2400 Multicult Amer Lt (M)\* America (M) WMST 1130 Multicultural Perspectives in Women's Studies (M) MUSI 2040 Hits, of Popular Music (M) MUSI 2050 Survey of Jaco History(M) MUSI 2060 History of Soch & Roll [M] States PHIL 2020 Logic & Critical Thinking

pursoing a st degree

WMST 2010 Introduction to Warner's All care areas include other options which are not being offered in fall or which are not the typical choices for freshmen

		WATH 2250 (4), MATH 2260 (0 HRS. UNLESS
		COMPLETING A SUBSEQUENT MATH COURSE)
	3084	PROS TITLAND LAB (4)
	5	PHYS 1111 AND 1112 AND LABS (8)
	2	PHYS 1111 AND LAB (4)
_	A 101 K 101	CONTRACTOR OF A DESCRIPTION OF A DESCRIP

VALENTS

COLUMN STREET, NO. 11

SEM THE THE

FREN 1002 AND 2001 (7 TOTA

NAME AND A

TREN 1002, 2001 AND 2002 (

	PHYSICS-C MECHANICS	4085	PRYS 1211 AND LAB (4)
	PHYSICS-C ELECTRICITY AND MASK.	4085	PHYS 1212 XND LAB (4)
	PSYCHOLOGY	3,40R5	PSYC 1101 (8)
	SPANISH-LANGUAGE AND LIT.	3	SPAN 1002 (4)
	SPANISH-LANGUAGE AND LIT.	4	SPAN 1002 AND 2001 (7 TOTAL)
L	SPANISH-LANGUAGE AND LIT.	5	SPAN 1002, 2001 AND 2002 (10 TOTAL)
	PACADADON	2.406.6	STAT 200 BU

## In your advising session:

- Students only (FERPA)
- Meet one-on-one with your advisor
- Discuss your academic program(s)
- Find out the results of your placement exams

- Create a course plan for the upcoming semester
- Be cleared to register for classes



### Issues for Transfers

- At least 120 academic hours required to graduate + 1 hr. PEDB
- 39 of the 121 hours must be upper division (39-hr rule)
- 45 of your last 60 hours must be in residence at UGA
- Department's discretion whether to allow upper division transfer courses to count towards the major



Franklin College of Arts and Sciences UNIVERSITY OF GEORGIA

## "Transfer Shock"

New culture and knowledge base Larger campus Academic rigor – critical thinking and inquiry skills are more important than ever! Perhaps non-traditional/working

Explore Academic Enhancement **early** Talk to Career Center and Financial Aid about work opportunities **on campus OTAS** AND YOUR ADVISOR – FIRST RESPONDERS



Franklin College of Arts and Sciences UNIVERSITY OF GEORGIA



## WELCOME EVENTS

#### CAMPUS BIKE TOURS | 1/2 at 1

pm

Bring your schedule and bike to map out routes across campus with one of UGA's cycling academic advisors.

### OFFICE OF **TRANSFER** ACADEMIC SERVICES

#### Our office:

- Provides resources and guidance
- Fosters community among transfers
- Advocates for the transfer population
- Offers retention counseling for students facing academic difficulty

350 Brooks Hall 706.542.6400 · otas@uga.edu JITTERY JOES, MLC | 1/9 at 7 pm Come drink coffee, eat doughnuts and meet your Transfer Ambassadors! Free tshirts!

PRE-HEALTH INFO SESSION | 2/13 Pursing a career in healthcare? Come hear from the UGA Pre-Health Advising Office on how to get started!

## To register for classes:

- Go to 4<sup>th</sup> floor computer lab in Miller Learning Center (MLC, this building)
- Use Athena <u>https://athena.uga.edu</u>
- Change your schedule until the last day of drop/add
- Advisors are available for questions during drop/add

