Greetings!

Welcome to your first year at the Capstone. On behalf of the faculty, staff, and students in the College of Arts and Sciences, I want to share how excited we are to have you as a new community member. The College is committed to helping you unleash your fullest potential so that your university experience is the best it can be.

Your first year is an exciting time full of fresh ideas and experiences. I challenge you to approach every opportunity with energy and to look upon any obstacles as occasions for growth. We like to say that the College of Arts and Sciences makes life possible and worth living—a place where thinking and learning are exhilarating, where you will explore and find your place in the world, and where you will meet a diverse group of classmates, many of whom will become your lifelong friends and colleagues.

The College is focused on your academic growth, and our faculty and advisors are committed to helping you thrive. Whether you are interested in the mysteries of deep space, the literature of the South, the intricacies of global health, expanding your creative expression, or looking to the past to create a better future, the College of Arts and Sciences offers you a world of opportunities to explore. The International Programs, Community Engagement, Undergraduate Research, and Experiential Learning (ICUE) initiative is designed to guide you in exploring diverse areas of interest and help you find externships and internships. The ICUE initiative opens doors to countless possibilities.

Academic advising is among the most important co-curricular activities. Our academic advisors in the College and your major’s department are here as you navigate life at the Capstone, progress toward your degree, and explore the myriad career paths available. Your relationship with your advisor is pivotal as you pursue your passions and fully optimize the benefits of your time here on campus.

This advising guide is designed to equip you with the most current information regarding UA academic policies, expectations for advising, student responsibilities, and other resources to support your personal, social, and academic growth.

During your first year, I encourage you to prepare well as you progress toward your goals. Plan your study habits and extracurricular activities thoughtfully. Work closely with your academic advisor as you advance to a successful future at UA and beyond.

Best wishes for a fantastic college experience. Let us help you to make it truly transformational.

Sincerely,

Joseph P. Messina, Ph.D.
Dean and Professor
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPORTANT DATES FOR THE SCHOOL YEAR</td>
<td>1</td>
</tr>
<tr>
<td>OFFICE OF STUDENT SERVICES</td>
<td>2</td>
</tr>
<tr>
<td>Advisor and Student Expectations</td>
<td>2</td>
</tr>
<tr>
<td>Yearly Checklist, Advisor Descriptions</td>
<td>3</td>
</tr>
<tr>
<td>GENERAL EDUCATION INFORMATION</td>
<td>4</td>
</tr>
<tr>
<td>FRESHMAN EXPERIENCE</td>
<td>5</td>
</tr>
<tr>
<td>A&amp;S Compass Courses and Specialty Programs</td>
<td>5</td>
</tr>
<tr>
<td>PRE-PROFESSIONAL ADVISING</td>
<td>6</td>
</tr>
<tr>
<td>Office of Pre-Law Advising</td>
<td>6</td>
</tr>
<tr>
<td>Office of Health Professions Advising</td>
<td>7</td>
</tr>
<tr>
<td>COURSE PLACEMENT INFORMATION</td>
<td>8</td>
</tr>
<tr>
<td>English Composition, Foreign Language, &amp; Mathematics</td>
<td>8</td>
</tr>
<tr>
<td>Chemistry and Biology Course Information</td>
<td>9</td>
</tr>
<tr>
<td>MAJORS WITHIN THE COLLEGE OF A&amp;S</td>
<td>10</td>
</tr>
<tr>
<td>GENERAL EDUCATION COURSES</td>
<td>18</td>
</tr>
<tr>
<td>Freshman Composition (FC)</td>
<td>18</td>
</tr>
<tr>
<td>Foreign Language (FL)</td>
<td>18</td>
</tr>
<tr>
<td>Computer Science (C)</td>
<td>19</td>
</tr>
<tr>
<td>Fine Arts (FA)</td>
<td>19</td>
</tr>
<tr>
<td>Literature (L)</td>
<td>20</td>
</tr>
<tr>
<td>Humanities (HU)</td>
<td>20</td>
</tr>
<tr>
<td>History (HI)</td>
<td>23</td>
</tr>
<tr>
<td>Social &amp; Behavioral Sciences (SB)</td>
<td>23</td>
</tr>
<tr>
<td>Natural Science (N)</td>
<td>25</td>
</tr>
<tr>
<td>Mathematics (M)</td>
<td>27</td>
</tr>
<tr>
<td>Writing (W)</td>
<td>27</td>
</tr>
<tr>
<td>TRANSFER CREDIT FACTS</td>
<td>28</td>
</tr>
<tr>
<td>COLLEGE VISIT 2 &amp; REGISTRATION</td>
<td>30</td>
</tr>
</tbody>
</table>
Important Dates for the School Year

Academic Advisors are available throughout the school year. While it is recommended you utilize your advisor at any point during your collegiate career, the list below includes a general timeline for important events associated with advising. The Office of University Registrar maintains an online calendar for registration, graduation, grading, billing, and holidays. Please visit www.registrar.ua.edu for specific dates on the Academic Calendar.

### Fall 2024 Semester

#### August
- Memorize your CWID!
- Classes begin Wednesday, Aug. 21
- First week of classes – students can still add or drop a class online for one week (through Aug. 28) without a “W” appearing on their transcript.

#### September
- Labor Day Holiday – Sept. 2 – UA is closed.
- Advising appointments for spring course registration open for first-year students. Make yours early!
- Fall 2 classes begin – Sept. 23

#### October
- Midterm grades are posted by midnight on Oct. 9
- Advising appointments continue for spring course registration for first-year students.
- Check the registration schedule for your date to register for the spring semester – www.registrar.ua.edu
- Last day to drop a class with a “W” (Oct. 30) – ten weeks after the first day of class.
- Mid-Semester Study Break – Classes dismissed Oct. 31 & Nov 1

#### November
- Registration online begins for most first-year students. Be sure to know your registration timeframe and register as early as possible.
- Check A&S advising website for options with course registration conversations if you have missed your appointment.
- Thanksgiving holiday – Classes dismissed Nov. 25 – 29 with UA closed the 28 & 29

#### December
- Classes end & last day to withdraw from Full Fall/Fall 2 terms, Dec. 6
- Finals Week (Dec. 9 – 13)– find your final exam schedules on the Academic Calendar and syllabi.
- Finals cannot be rescheduled, so make your end-of-semester travel plans after you know your test schedule.

### Spring 2025 Semester

#### January
- Classes begin Wednesday, Jan. 8
- First week of classes – students can still add or drop a class online for one week (through Jan. 15) without a “W” appearing on their transcript.

#### February
- Make an appointment with your advisor and begin planning for summer and fall semesters.
- Spring 2 classes begin – Feb. 10.

#### March
- Advising appointments continue for summer and fall course registration for first-year students.
- Check the registration schedule for your date to register for the summer and fall semesters – www.registrar.ua.edu
- Midterm grades are posted by midnight on March 1st.
- Spring Break – March 7-16 – UA closed.
- Last day to drop a class with a “W” (March 26) – ten weeks after the first day of class.

#### April
- Registration online begins for most first-year students. Be sure to know your registration timeframe and register as early as possible.
- Check A&S advising website for options with course registration conversations if you have missed your appointment.
- Honors Week (March 31-April 4)– classes dismissed on Friday, April 4. Honors activities will be held throughout the week.
- Classes end & last day to withdraw from Full Spring/Spring 2 terms, April 25

#### May
- Finals Week (April 28 – May 2) – you can find your final exam schedules on the Academic Calendar.
- Finals cannot be rescheduled, so make your end-of-semester travel plans after you know your test schedule.
Advisors are available throughout the year:

For drop-in assistance. Advisors are available for unexpected situations, quick questions, checking on deadlines, and referrals to campus departments and resources. Drop-in hours are offered in-person Monday through Thursday from 1:00 – 3:30 pm and virtually Friday from 9:00 – 11:30 am.

By appointment. Arts & Sciences students must schedule an advising appointment every semester to be cleared to register (pin clear) for the upcoming term(s). During the appointment, students and advisors will discuss aspirations, academic plans, resources for support, and establish a timeline for degree completion. Appointments can be made online at https://as.ua.edu/academics/advising/make-an-appointment/

Expectations of Student
You are responsible for the following:

• Checking your Crimson email daily
• Arriving on time, being prepared for your appointments, and calling if you need to reschedule
• Communicating openly and honestly with your academic advisor
• Learning the requirements for your major, minor, and/or concentration
• Registering for the courses recommended by your advisor
• Adhering to deadlines, policies, and procedures
• Accepting responsibility for your decisions and actions

Expectations of Advisors
Your advisor is responsible for the following:

• Creating an inclusive environment encouraging mutual trust and open communication
• Protecting your privacy and confidentiality
• Explaining the curriculum for majors, minors, and concentrations
• Helping you develop DegreeWorks plans and establish a timeline for degree completion
• Referring you to relevant campus resources and co-curricular opportunities
• Empowering you to take responsibility for your decisions and actions

Student Services Communication Guidelines
Please provide:

Your Full Name
Campus-Wide ID (CWID)
Brief statement of need or concern
Relevant documentation
Subject Line (if email)

Capstone Creed
As a member of The University of Alabama community, I will pursue knowledge; act with fairness, integrity and respect; promote equity and inclusion; foster individual and civic responsibility; and strive for excellence in all I do.
### Yearly Checklist

| First Year |  □ Meet with a college advisor both semesters to discuss progress, general education, developing a plan, and course registration.  
|           |  □ Visit the Capstone Center for Student Success (CCSS) for tutoring and the Writing Center for writing feedback.  
|           |  □ Join an organization at Get-On-Board Day.  
|           |  □ Attend the Majors Fair in the Fall semester to learn more about your major and/or possible minor.  
|           |  □ Set up your Handshake account with the Career Center through MyBama.  
|           |  □ Explore opportunities in ICUE—international programs, community engagement, undergraduate research, and externships & internships. [www.icue.as.ua.edu](http://www.icue.as.ua.edu) |
| Second Year |  □ Meet with faculty advisor in your major.  
|           |  □ Visit the Career Center and attend a Career Fair.  
|           |  □ Plan opportunities in research, internships, service learning, or study abroad.  
|           |  □ Consider becoming an A&S peer advisor or ambassador. |
| Third Year |  □ Use the Career Center resources to write a résumé and cover letter.  
|           |  □ Participate in job shadowing, service learning, research, internship, or study abroad.  
|           |  □ Research graduate and professional school possibilities and tests required for admissions. |
| Fourth Year |  □ Apply for graduation using the link on myBama.  
|           |  □ Register your résumé with the Career Center.  
|           |  □ Apply for graduate schools or employment. |

### Who Can Help Me When I Have Questions

<table>
<thead>
<tr>
<th>General Advisors</th>
<th>Pre-Professional Advisors</th>
<th>Faculty Advisors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primarily advises first- and second-year students but available for all undergraduate years</td>
<td>Advises pre-law &amp; pre-health students for entire academic career</td>
<td>Advises students with sophomore, junior, or senior class standing</td>
</tr>
<tr>
<td>Assists with questions about general education, major, minor, and GPA requirements</td>
<td>Assists with academic planning to meet admission requirements for professional schools</td>
<td>Assists with course selection, substitutions, sequencing, and residency requirements</td>
</tr>
<tr>
<td>Provides information regarding A&amp;S policies and procedures</td>
<td>Provides services to aid in preparation for standardized tests (LSAT, MCAT, GRE)</td>
<td>Provides information regarding internships, undergraduate research, and career planning within the major</td>
</tr>
<tr>
<td>Can change/declare an A&amp;S major or minor, sign veteran and military forms, and monitor academic progress</td>
<td>Helps with developing interview skills and submitting entry applications</td>
<td>Serves as a resource for departmental student organizations, honor programs, scholarships, and professional references</td>
</tr>
</tbody>
</table>
Plan • Achieve • Graduate

General Education Information

To achieve a general education while pursuing a degree in a chosen field of study, each undergraduate student will complete coursework in the areas described below. General education requirements are sometimes referred to as core classes, so you may see these phrases used interchangeably.

General Education Requirements (Core)

1. Freshman Composition (FC) – 6 credit hours
2. Foreign Language (FL) OR Computer Science (C) – two semesters in one foreign language at the introductory/elementary level or 6 credit hours in computer science
3. Humanities (HU), Literature (L), and Fine Arts (FA) – 12 total credit hours
   a. Fine Arts (FA) – 3 hours, minimum
   b. Literature (L) – 3 hours, minimum (6 credit hour sequence in Literature or History is required)
   c. Humanities (HU)/Literature (L)/Fine Arts (FA) – remaining 6 credit hours
4. History (HI) and Social & Behavioral Sciences (SB) – 12 total credit hours
   a. History (HI) – 3 hours, minimum (6 credit hour sequence in Literature or History is required)
   b. Social & Behavioral Science (SB)/History (H) – remaining 9 credit hours
5. Natural Science (N) – 8 credit hours
6. Mathematics (MA) – 3 credit hours (must be MATH 110/112 or higher to satisfy requirement)
7. Upper-Level Writing (W) – 6 credit hours. These are generally taken as part of the major or minor in your junior or senior year. Hours must be taken at UA to receive the Writing designation.

Completing Your Bachelor’s Degree

Our goal is for students to graduate from The University of Alabama on time, which traditionally means within four years. In order to do so, we encourage students to plan to take and earn 15-16 credit hours towards your degree each semester.

120 total hours minimum for most degrees. This includes:
- General Education Requirements / Core
- Major
- Minor
- Pre-Professional Programs
- Electives

Remember to include:

Experiential Learning

Opportunities as part of your 4-year plan!

15 hours per semester

Average 30 hours per year

Continue average for 4 years

120 total credit hours (minimum)
The College of Arts and Sciences offers opportunities for freshmen to engage with faculty and student leaders during their first semester at UA. Students are encouraged to register for the section of AS 101 that can help them explore campus resources and obtain support necessary for a successful freshman year.

**AS 101 Compass Course**
A guide to college life and academic success.
Topics include:
- Campus resources & involvement
- Careers and majors
- Study skills
- Code of Student Conduct
- Experiential Learning Services
- Spring advising and course registration
- Time Management
- Money management in college

Current Section numbers:
- 006 CRN: 44957
- 007 CRN: 49910
- 008 CRN: 42497
- 009 CRN: 41997
- 010 CRN: 41438
- 011 CRN: 41998

**AS 101 Pre-Health Compass Course**
Specific AS 101 sections are designated for students pursuing a health professions path.

Current Section numbers:
- 001 CRN: 40446
- 002 CRN: 40919
- 003 CRN: 40439

**AS 101 Pre-Law Compass Course**
Specific AS 101 sections are designed for students pursuing law school.

Current Section numbers:
- 004 CRN: 41165
- 005 CRN: 41175

**Specialty Programs at UA**
If you are a member of any of these special programs, then you will have a freshman experience course:
- University Honors Program
- Randall Research Scholars Program
- University Fellows Experience
- STEM/CREATE Path to MBA
- McCollough Scholars
- Blount Undergraduate Initiative
- EPIC Scholars

Talk with your advisor about the First-Year experience course related to your program.

*Contact Ms. Lanna Johnson at lanna.johnson@ua.edu to register.*
Office of Pre-Law Advising

The Pre-Law program at The University of Alabama is designed to provide information, resources, and opportunities to give students potentially interested in law school an accurate perception of both law school and the legal field. The Office of Pre-Law Advising provides assistance, resources, and advice throughout the test preparation and application processes to help maximize your chances of success.

Some of the resources offered include: help with selecting courses and degree programs, an AS 101 – Pre-Law Compass course, an AS 299 – Pre-Law Seminar, law school resources, scholarships, and membership in the Pre-Law Student Association (PLSA). Pre-Law students also have the opportunity to meet law school representatives from around the country during the annual Law School Fair, through interviews during various campus visits, and information sessions and recruiting events.

Join the Pre-Law email listserv on our website to stay up to date with events and advising information.

<table>
<thead>
<tr>
<th>9 TIPS FOR FRESHMEN AND SOPHOMORES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
</tr>
<tr>
<td><strong>2</strong></td>
</tr>
<tr>
<td><strong>3</strong></td>
</tr>
<tr>
<td><strong>4</strong></td>
</tr>
<tr>
<td><strong>5</strong></td>
</tr>
<tr>
<td><strong>6</strong></td>
</tr>
<tr>
<td><strong>7</strong></td>
</tr>
<tr>
<td><strong>8</strong></td>
</tr>
<tr>
<td><strong>9</strong></td>
</tr>
</tbody>
</table>
The advisors in The University of Alabama Office of Health Professions Advising (OHPA) work with all students interested in pursuing a career in health professions (ex: medical, dental, pharmacy, etc.). We help current UA students and alumni who are applying to health professions graduate schools to build a strong application and navigate the professional school application process. We encourage all students that are interested in a career in one of the health professions to attend workshops, familiarize themselves with our website, join our email listserv, and to connect with a prehealth advisor once per semester for an advising appointment.

**What you need to know for Bama Bound:** As a prehealth student, one of your first steps during Bama Bound Orientation is to visit our prehealth website and join our listserv. Subscribing to our email list is the primary way that students connect with various prehealth opportunities on campus and in the surrounding community. Setting the tone for your success at our university begins with a strong first year schedule. Depending on your prehealth track, this could include two to three STEM courses per semester. Academic excellence (typically an undergraduate GPA of 3.6 or higher) is expected of competitive applicants. All programs expect that you have performed at a standard that predicts success in professional school. Since prehealth is not a major at our university, our prehealth students choose to pursue majors that they love while working with prehealth advisors to incorporate their professional school prerequisites into their schedules.

**After Bama Bound:** You should demonstrate commitment to others through experiences outside of the classroom. Enthusiastically engage in the community in meaningful ways, both on-campus (through student organizations, undergraduate research, and other opportunities) and off-campus (medical/clinical experience, community service and outreach, etc.). Some desirable personal attributes of applicants include honesty, integrity, emotional maturity, resilience, cultural competency, empathy, and compassion to name a few. Below is a Quick Reference Common Prerequisites Guide for each prehealth track. For a more comprehensive, track-specific guide, visit our website at www.prehealth.ua.edu.

### Pre-Health Quick Reference Common Prerequisites Guide

<table>
<thead>
<tr>
<th>General Prerequisite Courses</th>
<th>PreMed</th>
<th>PreDent</th>
<th>PrePharm</th>
<th>PrePT</th>
<th>PreVet</th>
<th>PreOpt</th>
<th>PreOCC</th>
<th>PrePA</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 114:115 Principles of Biology I</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>BSC 116:117 Principles of Biology II</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>BSC 215 &amp; 216 Anatomy &amp; Physiology or BSC 400 Comparative Anatomy, BSC 424 Human Physiology &amp; BSC 425 Lab</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>BSC 242 or BSC 310:312 Microbiology</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>BSC 300 Cell Biology or CH 223 Quantitative Analysis</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>CH 101 General Chemistry I</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>CH 102 General Chemistry II</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>CH 231 Organic Chemistry I</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>CH 232:237 Organic Chemistry II &amp; Lab</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>BSC 450 or CH 461 Biochemistry</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>PH 101 (or 105) Physics I</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>PH 102 (or 106) Physics II</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>MATH 113 Precalculus Trigonometry</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>MATH 125 (or 145) Calculus</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>PY 211, BSC 380, or CHS 425 Statistics</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>PY 101 (or 105) Intro to Psychology</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>SOC 101 Intro to Sociology</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Other Courses Highly Recommended</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

* Prerequisite to one of UA’s biochemistry courses
** Depending on placement, may need MATH 100, 112, and 113 to take 125 (or 145)
Course Placement Information

The University of Alabama awards course credit and places students in courses based on several criteria. Credits can be awarded based on scores on standardized national exams such as Advanced Placement and International Baccalaureate [https://catalog.ua.edu/undergraduate/about/academic-regulations/policies/credit-by-examination/](https://catalog.ua.edu/undergraduate/about/academic-regulations/policies/credit-by-examination/)

Other important information below:

**Freshmen Composition**: all students must complete 6 credit hours of Freshmen Composition. Consult with your Academic Advisor whether you should take EN 101, EN 102, EN 103, EN 104, or no FC class.

**Foreign Language**: Students cannot place/take a course lower than the placement guidelines set aside by UA. This is determined by prior instruction or your score on the UA placement test. Consult with your academic advisor and Degree Works before selecting your first Foreign Language course.

**Mathematics**: For students who have not received credit for college-level mathematics, placement is determined by ACT or SAT score. Students may also take the UA Math Placement Assessment online if they would like to be placed in a higher math course. Degree Works will indicate your math placement. Descriptions of each math placement are as follows:

- **MATH 005 Introductory Algebra**: No credit will apply to your degree. Graded pass/fail
- **MATH 100 Intermediate Algebra**: Does not fulfill core requirement but will count as elective credits for your degree.
- **MATH 100/110**: You may take either **MATH 100** or **MATH 110 Finite Mathematics**. Consult with your advisor to help determine which is most suitable for your academic path.
- **MATH 112 Precalculus Algebra**: Will fulfill core requirement and is a prerequisite to higher math courses. Student may request to take MATH 110 if 112 is not required for degree path.
- **MATH 115 Precalculus Algebra and Trigonometry**: Combination of MATH 112 and MATH 113 and is an ideal option for students not yet ready to take MATH 125. MATH 115 is by placement only.
- **MATH 121/125**: Student may take either **MATH 121 Calculus and Its Applications** or **MATH 125 Calculus I**. MATH 125 may substitute for MATH 121, but MATH 121 may not substitute for MATH 125.

**Most Important**: Consult with your Academic Advisor if you have questions regarding your math placement or path.

The path/course taken for Mathematics at UA is determined by which degree or career path the student may potentially be on:

<table>
<thead>
<tr>
<th>Science/Pre-Health/Engineering Path</th>
<th>Bachelor of Arts (BA) &amp; Nursing Path</th>
<th>Business Degree Path</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 005 (non-credited)</td>
<td>MATH 005 (non-credited)</td>
<td>MATH 005 (non-credited)</td>
</tr>
<tr>
<td></td>
<td>MATH 100 (elective credit only)</td>
<td>MATH 100 (elective credit only)</td>
</tr>
<tr>
<td></td>
<td>MATH 112</td>
<td>MATH 100 (elective credit only)</td>
</tr>
<tr>
<td></td>
<td>MATH 113 (by placement only)</td>
<td>MATH 110 or 112</td>
</tr>
<tr>
<td></td>
<td>MATH 125</td>
<td>MATH 112</td>
</tr>
<tr>
<td></td>
<td>Higher Level Math</td>
<td>MATH 121</td>
</tr>
</tbody>
</table>
Chemistry and Biology Information

General Chemistry: CH 101 vs. CH 104

The Chemistry course a student can take depends upon math placement or completed college math.

**CH 101 – General Chemistry I** (4 hours): A survey of the fundamental facts, principles, and theories of general chemistry. Can serve as prerequisite to CH 102.

  MATH Corequisite: MATH 112 or higher

**CH 104 – Introductory Chemistry** (4 hours): An introductory chemistry course that is traditionally only used by Arts and Sciences students that are majoring in Psychology (without a Pre-Health track) or Communicative Disorders. It may not be substituted for CH 100, 101, or 117 and does not progress to CH 102.

If your MATH placement is:

- MATH 100 or 005 → take college mathematics and no chemistry course
- MATH 112 or higher → take MATH 112 (or next MATH) and CH 101
- MATH 113 or higher → take next math course and CH 101
- If you are majoring in PY or CD and are not on a Pre-Health track → take CH 104

Biological Principles: BSC Course Options

The Biology course a student should take depends on degree requirements and academic interest

**BSC 103 – Bama Biology Bootcamp (B³)** (1 hour): A one-week intensive program for students enrolled in or planning to enroll in BSC 114 or 118. Its purpose is to help students make a successful transition from the expectations of high school to those of college, setting the stage for a great college experience.

  The 2024 Bama Biology Bootcamp will be held August 12-16 before the Fall term begins. For more information visit [www.b3.as.ua.edu](http://www.b3.as.ua.edu).

**BSC 113 – Intro to Principles of Biology** (1 hour): Designed for students with lower-level science and math backgrounds to successfully complete the freshman level entry course BSC 114 Principles of Biology I.

  Encouraged for students in MATH 005, MATH 100 or MATH 112.

**BSC 114 & 115 – Principles of Biology I and Lab** (4 hours total): Lecture and lab designed for Biology majors, Biology minors, and Pre-Health students.

**BSC 118 – Honors General Biology I** (4 hours): Lecture and lab study of general biology principles.

  Open to University Honors Program students who are strongly considering a science major.

  *Mention to your advisor if you are interested in enrolling in this course.*

**BSC 108 or 109 – Intro to Bio for Non-Majors I or II** (4 hours): An introductory biology course that is traditionally only used by Arts and Sciences students that are majoring in Psychology (without a Pre-Health track) or Communicative Disorders. It may not be substituted for BSC 114 & 115 or BSC 120 and does not progress to BSC 116 & 117 or BSC 120.
Majors within the College of Arts & Sciences

All majors and descriptions can be found in the UA Catalog at https://catalog.ua.edu/

African American Studies, BA
A unique facet of the AAST program is its commitment to scholarship on and service to Alabama African American communities, particularly the concerns of African-descended communities from Holt and the west side of Tuscaloosa to the Black Belt areas of Marion, Uniontown, Greensboro, Tuskegee, Selma, and Gee's Bend. The program places emphasis on developing students' understanding of interdisciplinary research and its centrality in African American Studies.

American Studies, BA
Students should have a strong interest in American culture and history. This can include the visual arts, music, and popular culture, as well as social movements and politics in any time period of U.S. history. Many students also have great interest in how America fits into the larger global picture. Curiosity about different parts of American culture and a willingness to explore new areas are essential. A desire to communicate ideas in writing is important. This major helps develop skills in connecting information, writing strong arguments, and reading for both fine detail and the big picture.

Anthropology, BA
Anthropology students are typically interested in a wide range of topics, unified only by their connection to the human condition. These interests range from the reconstruction of the evolutionary processes leading to modern humans to complex issues concerning contemporary human cultural diversity. Many students are fascinated by the archaeological remains of the peoples who previously occupied not only our region, but many other areas of the world. Many of our students are interested in traveling, meeting people of other societies, viewing museum exhibits, analyzing artifacts, interviewing and learning techniques of observation, learning new languages and developing excellent cross-cultural communication skills. Anthropology students acquire skills that serve them in many different settings and occupations, including how to communicate with people of different cultures, how to recognize the varied perspectives that characterize people from different societies, how to gather and interpret data about human beings and how to obtain funding and work within a budget.

Art History, BA
Art History students are typically interested in studying works of art as representative of certain historical periods, learning the skills of formal analysis, understanding the social production of art, and discovering the role that museums and art galleries play in our contemporary culture. High school preparation may include some classes in studio art or art history, but these are not necessary for entrance into the major.

Biology, BS
Students pursuing a degree in biology typically have interests in science, the environment, and/or the health professions. This degree program allows considerable flexibility and can be customized to meet the interests of individual students. High school preparation should include a solid background in mathematics, introductory biology, and/or chemistry.
Chemistry, BCH
Students pursuing a degree in chemistry typically have interests in science and/or the health professions. Chemistry graduates have strong credentials to pursue graduate degrees in chemistry or related fields, health professional programs, or careers in industry.

Chemistry, BS
Students pursuing a degree in chemistry typically have interests in science and/or the health professions. The chemistry BS degree is suitable for students who are primarily interested in attending a health professional school upon graduation.

Communicative Disorders, BA
Communicative Disorders students typically enjoy working with people and their families and are highly motivated to explore communication problems in depth. These individuals display excellent communication and interpersonal skills. They are highly motivated to complete the training necessary to become licensed professionals. They are creative problem solvers, sensitive to the needs of others, deal with multiple demands, pay close attention to detail, and work effectively in a team environment.

Criminology & Criminal Justice, BA
The Bachelor of Arts (BA) in Criminology & Criminal Justice is particularly suited for students with an interest in computer fraud investigation, crime scene analysis, criminal investigation, studies in deviance, law and social control strategies, terrorism, or who have a general broad-based academic interest in crime and deviance studies.

Dance, BA
Students entering the program should possess technical, artistic and scholarly background, and interest in dance. Admission to the dance major is by audition only. For information on the audition process, contact The University of Alabama, Department of Theatre and Dance, Box 870239, Tuscaloosa, AL 35487-0239; or visit – https://dance.ua.edu/.

Data Science, BS
An interdisciplinary program supported by both the Department of Mathematics and the Department of Computer Science. Earning a bachelor’s degree in data science provides the mathematical, programming, and analytical skills needed to create and improve the data systems of many types of organizations. The study of data science gives students the skills, tools, and experiences to make intelligent, data-driven decisions and draw conveyable meaning from data sets, positioning them for data science careers in nearly every industry imaginable.
Economics, BA
The study of economics is an excellent way to acquire problem-solving skills and develop a logical way of analyzing various social problems. The economics major includes coursework in microeconomics, macroeconomics, economic policy, and econometrics. The department of Economics, Finance and Legal Studies offer a broad range of economic courses with a flexible major requirement so the students can choose to take courses that match their academic ability, interests, and career goals. Students with a major in economics are well prepared for advanced study in economics, law, and business as well as careers in business consulting, policy analysis, economic research, and financial services.

English, BA
English majors are expected to develop critical thinking skills that manifest themselves abundantly in advanced reading and writing. They are expected to learn how to identify original ideas and then to develop them into a piece of effective writing. Such interests and skills should have wide applicability in the workaday world outside of the University.

Environmental Science, BS
Students pursuing a BS in Environmental Science typically have interests in the environment, enjoy outdoor recreation, and appreciate science. The Environmental Science curriculum ensures all of our students have a solid foundation in physical and life sciences and environmental data collection and analysis. Our students will all have hands-on experiences using science to address environmental issues. The curriculum also allows some flexibility so students can tailor the upper-level electives to their own specific interests. Environmental Science majors have the option to earn a concentration in Natural Resources and Ecosystem Conservation. This concentration follows a more narrowly focused curriculum for students that have specific interests in natural resources management.

Foreign Languages and Literature, BA
The foreign languages and literature concentrations offer numerous opportunities for students to learn about the modern and ancient world. Students who choose one of the six tracks of the foreign languages and literature major have options in Classics, French, German, Greek, Italian, and Latin.

Geography, BA or Geography, BS
Geography students are typically interested in protecting natural resources, planning the best possible use of land, teaching about interactions among people and places, developing and applying advanced new technologies, and solving environmental problems. Geographers can make a difference — from teaching to planning, from working for sustainable development to working with geospatial technologies and more.

Geology, BA or Geology, BSG
Geology often draws students with interest in the outdoors and travel, and concern for environmental and energy issues, as well as those pursuing careers in geosciences-related industries. Geology applies chemistry, physics, mathematics, and sometimes biology to understanding earth processes, so students take a broad array of ancillary science classes. Additionally, majors train in the specialized laboratory and field skills required by professional geologists.

Graphic Design, BFA
The Graphic Design, BFA is designed to prepare students with the fundamental skills to create visual responses to the communication challenges of the contemporary world. With ever evolving technologies and the vast array of markets, this BFA program provides specialized training in conceptual development, visual media and a mastery of creative technology. Upon completion of the program, students will immediately be prepared for a career in graphic design with a professional portfolio that showcases their design work for printed and digital applications.
Admission to the program will be based on a portfolio review. Students will be required to complete a senior thesis their final semester before graduation.

**History, BA**

Students who major in history explore the people, institutions, and cultures of those who came before us. The study of the past is deeply connected to the present, and it gives students powerful tools for understanding and engaging a wide range of modern issues, debates, and questions. Moreover, studying history teaches valuable practical skills—critical, argumentation, writing, and more—that lead to success in a variety of career fields.

**Interdisciplinary Studies, BA or Interdisciplinary Studies, BS**

New College’s emphasis on student choice and responsibility promotes the creativity, flexibility, and adaptability necessary for effective participation in the emergent communities of the future. Applications to the New College on-campus program are available at [https://newcollege.ua.edu/degree-program/apply/](https://newcollege.ua.edu/degree-program/apply/). Two factors are taken into consideration when making a decision for admission: the degree of motivation and serious intellectual independence exhibited by the applicant and the potential for the University to meet the applicant’s academic goals.

**International Studies, BA**

Those enrolled in this major may have a variety of interests including public service careers that deal with international affairs, the legal profession—especially international law—teaching in high schools and universities, the military, FBI, CIA, graduate school, and political advocacy. Beyond the college requirements, coursework for this major typically includes anthropology, economics, geography, history, languages, political science, and religious studies. Students must minor in a foreign language that is spoken in a region of the world the student has selected for the Focused Area of Study requirement. A minor in any language will meet this requirement for students who have selected the Peace and Conflict Studies Field.

**Marine Science, BS**

Students pursuing a degree in marine science typically have interests in biodiversity, conservation, the environment, and/or graduate or professional programs. High school preparation should include a solid background in mathematics, introductory life sciences, and chemistry. To complete the degree, students will be required to take courses at a marine lab, providing experiential learning opportunities.

**Mathematics, BS**

Students in mathematics have a wide variety of interests. They generally have strong logical, analytical, and computational skills. Students who wish to enhance their knowledge in a particular area of study within the mathematical sciences may elect to organize their coursework around the four concentrations: Applied Mathematics, Pure Mathematics, Mathematics Education, or Statistics and Optimization.
Microbiology, BS
Students entering the microbiology program typically have interests in science, the environment, or the health professions. The Microbiology curriculum stresses the sciences of chemistry, biology, physics, and mathematics essential to the study of microbiology, and has sufficient flexibility to allow preparation for graduate study or for employment in microbiological and allied fields.

Music Composition, BM
Students entering this program should have a strong background in music. This should include performance experience with a specific instrument or voice type. In order to declare a major in music composition, students must submit sample compositions to be reviewed by the composition faculty. To begin the application process, students must fill out a separate application to the School of Music, which is available online at http://music.ua.edu/apply-audition/.

Music Performance, BM
Students entering this program should have a strong background in music. This should include performance experience with a specific instrument or voice type.

All students must pass an audition in order to declare a music performance major. To schedule an audition, students must fill out a separate application to the School of Music, which is available online at https://music.ua.edu/apply-audition/undergraduates/undergraduate-audition-request/.
Auditions typically take place between January and March prior to fall enrollment. Upon successful audition, students are expected to declare a major formally no later than the fourth semester of full-time enrollment (or at 61 semester hours for transfer students).

Music Theory, BM
Students entering this program should have a strong background in music. This should include performance experience with a specific instrument or voice type. In order to declare a major in music theory, students must submit a writing sample and a statement of career goals and must take an exam on music fundamentals. To begin the application process, students must fill out a separate Audition Request Form, which is available online at http://music.ua.edu/apply-audition/.

Music Therapy, BM
Students entering this program should have a strong background in music. This should include performance experience with a specific instrument or voice type.
All students must pass an audition in order to declare a music therapy major. To schedule an audition, students must fill out a separate application to the School of Music, which is available online at http://music.ua.edu/apply-audition. Auditions typically take place between January and March prior to fall enrollment. Upon successful audition, students are expected to declare a major formally no later than the fourth semester of full-time enrollment (or at 61 semester hours for transfer students).
Music with a concentration in Arts Administration, BA

Students should have a strong background in music, including performance experience on a major instrument or designated voice type. An arts administration concentration within the baccalaureate degree program is available in the area of music. The option is designed to provide the student with a curriculum in music combined with a minor in business.

The basis for the arts administration concentration is a major in music with specified ancillary requirements and a Culverhouse College of Business minor in general business, entrepreneurship, management, or world business. The remainder of the hours required for the degree includes College of Arts and Sciences requirements and electives.

All students must pass an audition in order to declare an Arts Administration major (BA). To schedule an audition, students must fill out a separate application to the School of Music, which is available online at http://music.ua.edu/apply-audition/. Auditions typically take place between January and March prior to fall enrollment.

Music, BA

Students entering this program should have a strong background in music. This should include performance experience with a specific instrument or voice type.

All students must pass an audition in order to declare a general music major (BA). To schedule an audition, students must fill out a separate application to the School of Music, which is available online at https://music.ua.edu/apply-audition/undergraduates/undergraduate-audition-request/. Auditions typically take place between January and March prior to fall enrollment. Upon successful audition, students are expected to declare a major formally no later than the fourth semester of full-time enrollment (or at 61 semester hours for transfer students).

Neuroscience, BS

The neuroscience major provides a unique opportunity for UA students to develop skill and knowledge that will prepare them for wide diverse range of occupations, such as medical school as well as graduate programs in fields like Psychology, Neuroscience, Biomedical science, and in fields like Neuroengineering. The neuroscience major will create significant new knowledge in understanding the brain, and will help produce a new generation of neuroscientists who could advance our understanding of the neural mechanisms underlying cognitive, social and behavior characteristics of healthy people as well as people with various diseases and disorders.

Philosophy, BA

Philosophy majors should enjoy thinking abstractly and deeply about those questions that Bertrand Russell called “ultimate questions” — questions about the coherence or reasonableness of concepts and presuppositions that most take for granted. The ultimate questions addressed in philosophy classes include the following questions: Are humans purely physical beings, or does consciousness involve nonphysical phenomena? Do humans have free will? Does God exist? Are there objective moral facts, or is morality relative to one’s culture? What moral obligations, if any, does one have to oneself and to others? Is there any justification for government? If so, to what extent is governmental power justified?
Physics, BS  
Physics majors are interested in understanding the nature of the physical universe. This interest may focus on more specific sub-areas, such as the physics of elementary particles; the properties of solid matter; or the evolution of stars, galaxies, and black holes. A successful physics major will develop analytical and problem-solving skills which will be useful in a wide range of possible applications and careers.

Political Science, BA  
Students enrolled in political science classes may have interests in public service careers at the national, state, and local levels; the legal profession; teaching in high schools and universities; political advocacy; nonprofit organizations related to public policy; elective and appointive office; political campaigns; and the media. Studying political science also contributes to informed and effective citizenship.

Psychology, BA or Psychology, BS  
Psychology majors have a wide range of interests. Anyone preparing for a career that involves contact with other people can benefit from taking classes in psychology. Among the common pre-professional concentrations for psychology majors are pre-medical, pre-physical therapy, pre-law, pre-occupational therapy, and pre-physical therapy. Many psychology majors have interests in communication studies such as advertising and public relations. Others have interests in business and can apply their knowledge of psychology to marketing, management, or organizational behavior. Psychology majors can approach the study of behavior from a variety of perspectives ranging from humanistic psychology, which focuses on human growth and potential, to biological bases of behavior, which focuses on relations among body, brain, and behavior.

Religious Studies, BA  
Apart from requirements that apply to all students in the College of Arts and Sciences, the only prerequisites for religious studies students are an interest in cross-cultural work in different historical periods and a curiosity about the many ways that human communities--past and present--have devised for creating worlds in which to live and act.

Spanish, BA  
The curriculum provides students with an attractive mixture of classes with Latin-American, Spanish Peninsular, U.S. Latino, and Transatlantic grounding. Studies will include the renowned works of Cervantes, including Don Quixote.

Studio Art, BA  
The Bachelor of Arts degree (BA) in Studio Art offers an expansive educational experience and is designed to allow the greatest flexibility in customizing the degree program to meet individual goals and interests. Studio art majors develop their intellect, perception, and creativity while engaged in the visual arts within the context of a university wide undergraduate liberal arts curriculum. Studio art programs provide education and training for those wishing to become professional visual artists and designers, or to work in arts-related fields. While the objectives of study are not primarily vocational, students will acquire knowledge and skills that may lead to employment in arts-related fields such as teaching, design, communication arts, art therapy, gallery work, or museum administration. After completing a series of foundation courses, students are able to focus their coursework in one of seven media areas: ceramics, digital media, drawing, painting, photography, printmaking, or sculpture.
Studio Art, BFA

The Bachelor of Fine Arts degree (BFA) in Studio Art is the professional degree in the arts and is designed for individuals who want to be professional visual artists or designers, enter a specific art field or to continue their education at the graduate level. It provides extensive training in a variety of studio areas and allows for specialization within the field. After completing a series of foundation courses, students are able to focus their coursework in one of seven media areas: ceramics, digital media, drawing, painting, photography, printmaking, or sculpture.

Students may choose the BFA as a major during the regular UA admissions process. However, full admission to the BFA program is only granted after applying to be admitted to the program through the BFA review process. Students expecting to complete the requirements for the BFA in studio art in four years should begin program coursework as first-semester freshmen and apply to the BFA review no sooner than the completion of 18 semester hours of studio art courses, preferably during the second term of the sophomore year.

Theatre, BA

A background in theatre, music, or art is most helpful but not required to be a successful theatre major. Performance experience can come from a variety of areas including high school theatre and musical performances, church plays, community theatres, etc.

Theatre, BFA

The Bachelor of Fine Arts offers more intensive training in three areas of concentration: acting, musical theatre, and design and technical production, giving advanced, highly disciplined students the tools necessary to pursue a career on stage or screen. The Acting concentration provides a rigorously structured sequence of study designed to support the actor in the development of a solid base of technique in a wide array of acting styles and methods.

The curriculum is complemented by intensive training in movement and voice for the stage, and augmented by advanced study in all areas of theatre, including directing, playwriting, design, and technology. All courses are taught by a vibrant, distinguished faculty of working professionals, dedicated to partnering with students to achieve greater success, both at the University and in the world beyond.

From the first semester on campus, BFA students are provided considerable performance opportunities in the Mainstage and Studio seasons, as well as in a performance showcase tailored specifically for first-year students. With their extensive national and international connections, the faculty facilitates significant performance experiences each summer. Admission to the BFA Acting concentration is by audition and interview only. Auditions are held on campus each November and January, with dates published each fall on the department website (https://catalog.ua.edu/undergraduate/arts-sciences/theatre-dance/).
# General Education Courses Offered Fall 2024

List of General Education courses most recommended and commonly taken by A&S students in their first year. Unless otherwise stated, all courses are 3 credit hours. Complete course descriptions can be found at [https://catalog.ua.edu](https://catalog.ua.edu)

### Areas of General Education
- Freshman Composition (FC)
- Foreign Language (FL)
- Computer Science (C)
- Fine Arts (FA)
- Literature (L)
- Humanities (HU)
- History (HI)
- Social & Behavioral Sciences (SB)
- Natural Sciences (N)
- Mathematics (M)
- Writing (W)

### Beginning on Page:
- Page 18
- Page 18
- Page 19
- Page 19
- Page 20
- Page 20
- Page 23
- Page 23
- Page 25
- Page 27
- Page 27

### Freshman Composition (FC)
If you have AP, IB, or dual enrollment credit for EN 101 and EN 102, you have completed your Freshman Composition requirement and may take literature courses.

- EN 101: English Composition I. First half of FC requirement.
- EN 102: English Composition II. Second half of FC requirement. A C- or higher in EN 101 is required.
- EN 103: Advanced English Composition. Intended for students with a high school GPA of 3.0 and above. Fulfills FC requirement in one semester.
- EN 104: Honors English Composition. For students in University Honors or Blount Scholars Program.
- EN 120: English Comp I, Non-Native Speaker. First of two FC courses for non-native speakers
- EN 121: English Comp II, Non-Native Speaker. Second of two FC courses for non-native speakers

### Foreign Language (FL)
- ARB 101: Elementary Arabic 4 hrs.
- ARB 102: Elementary Arabic II
- ASL 101: American Sign Language I
- CHI 101: Elementary Chinese 4 hrs.
- FR 101: Elementary French I
- FR 102: Elementary French II
- FR 201: Intermediate French I
- FR 202: Intermediate French II
- FR 202: Intermediate French II
- GN 101: Elementary German 4 hrs.
- GN 102: Elementary German II 4 hrs.
- GN 103: Accelerated Elementary German 4 hrs.
- GR 101: Beginning Greek I
- HEB 101: Elementary Hebrew Language
- IT 101: Introductory Italian I 4 hrs.
- IT 102: Introductory Italian II 4 hrs.
- KOR 101: Elementary Korean I
- KOR 102: Elementary Korean II
- LA 101: Elementary Latin I
- MDGR 101: Elementary Modern Greek
- POR 101: Elementary Portuguese I
- POR 201: Intermediate Portuguese I
- POR 202: Intermediate Portuguese II
- RUS 101: Elementary RUS I
- SP 101: Introductory Spanish I
- SP 102: Introductory Spanish II
- SP 355: Spanish for Native Speakers
- THAI 101: Elementary Thai
- VIET 101: Elementary Vietnamese
Computer Science (C)
If you are a Mathematics major or participating in the Randall Research Scholars Program, consult your academic advisor for the appropriate computer science course. Be aware that some majors have their own “C” designated courses. This list is not all-inclusive – it includes “C” designated courses most commonly taken by A&S students.

CIS 250: Introduction to Design Software. This class is an active learning introductory skills course to the Adobe CC programs Photoshop, Illustrator, and InDesign. Through this class, students will learn the primary skill set for applications used to make professionally designed posters, ads, brochures, newsletters and other documents prevalent in communication.

CS 102: Computer Applications. Familiarization with Windows, fundamental and intermediate word processing commands, spreadsheet applications, and database management.

CS 104: Computer Science Principles Prerequisite with concurrency: MATH 112 or higher. An introductory course that overviews the core principles of computer science from a broad spectrum of topics. Course content is focused on computing and its relation to creativity, abstraction, algorithms, programming, Big Data, Internet/networking, and societal impact.

CS 112: Digital Literacy This course is designed to help the students acquire various competencies that will enable them to use and create digital technologies and Internet resources in personal, academic, and professional contexts. Students will demonstrate their learning by creating a digital literacy portfolio.

CS 202: Web Foundations Introduces the student to the fundamentals of the internet and web page design and development. Students will be shown how to use the internet, text editors, and build basic web pages using HTML coding.

CS 285: Intro to Spreadsheet Applications Use of spreadsheets and other environments to build business and scientific applications. The course includes development of problem-solving skills.

CS 302: Database Applications An introduction to commercial database packages. Students will gain familiarity with both creating and using standard database software packages to solve real-world problems.

ST 260: Statistical Data Analysis. Prerequisite: MATH 112 or higher. Introduction to the use of basic statistical concepts in business applications. Topics include extensive graphing; descriptive statistics; measures of central tendency and variation; regression, sampling techniques; designs; and probability distributions.

Fine Arts (FA)

ARH 151: Intro to Visual Arts. Introduction to the appreciation of art through an examination of the nature, themes, and purposes of art, the exploration of visual arts media and methods; and a survey of art history and artistic masterpieces.

ARH 252: Survey of Art I. Survey of major examples of painting, sculpture, and architecture from the prehistoric through the medieval periods

ARH 253: Survey of Art II. Survey of major examples of painting, sculpture, and architecture from the Renaissance through the modern periods.

ARH 254: Survey of Art III. Survey of major examples of painting, sculpture, and the applied arts of India, China, Korea, Japan, and Southeast Asia.

BA 205: Introduction to Book Arts. This course will primarily focus on the history and appreciation of Book Arts traditions and contemporary practices, emphasizing the book as a form of cultural expression.

DNCA 114: Dance Appreciation. An introduction to the art of dance focusing on cultural influences, functions of dance in society, styles, choreographic trends, and notable artists and dances.

EN 200: The Living Writer: Introduction to Creative Writing. Prerequisite: EN 101 or 120. Introduction to the craft of imaginative writing, the landscape of contemporary literature, and the writer as artist.

FA 200: Introduction to Fine Arts. An introduction to the fine arts, drawing especially on campus and community cultural events.

JCM 112: Motion Picture History and Criticism. Development of the cinema, with emphasis on relation of technical advances to film content and style.

MUS 121/122: Intro to Listening (122=Honors). The course presupposes no musical training on the student's part. Emphasis is on what to listen for in music.
**Fine Arts (FA) continued**

**NEW 212/213: Creativity (213=Honors).** This interdisciplinary seminar uses creativity as an organizing principle. Human culture and consciousness are explored through reading, writing, the arts, projects, studios, and discussion.

**TH 114: Intro to the Theatre.** Introduction to the theatre through the study of plays, stage histories, practitioners, elements of theatre and production techniques.

**TH 120: Principles of Stage Design.** An introduction to the various areas of theatrical design and technology, including but not limited to scenery, costumes, lighting, sound, and makeup.

**UH 222: Art for Life’s Sake.** Prerequisite with concurrency: UH 200. An exploration of the artistic process and its application in everyday life. The primary goals are to study, communicate, and increase the practical application and implementation of art philosophy, core concepts, and principles of creation.

**Literature (L)**

A sequence in Literature or History is required. Most literature courses require completion of EN 101 & 102, or EN 103, or EN 104, or EN 120 & 121.

**EN 205/215: English Literature I (215 = Honors).** Survey of English literature from the Anglo-Saxon period to 1800, including, Chaucer, Shakespeare, and Milton.

**EN 206/216: English Literature II (216 = Honors).** Survey of English literature from 1800 to the present, including, works from the Romantic, Victorian, and Modern eras.

**EN 207/217: World Literature I (217 = Honors).** Survey of world literature from the Classical period to the Renaissance.

**EN 208/218: World Literature II (218=Honors).** Survey of world literature from the Enlightenment to the Modern period.

**EN 209/219: American Literature I (219 = Honors).** Survey of American literature from its beginnings to 1865, including, work by Poe, Thoreau, Emerson, Melville, and Whitman, among others.

**EN 210/220: American Literature II (220 = Honors).** Survey of American literature from 1865 to the present, including, work by Dickinson, Twain, Hemingway, Faulkner, and Morrison.

**EN 249/AAST 249: African American Literature.** Survey of African American literature from its earliest expressions to 1935. The course material includes spirituals, slave narratives, poetry, drama, autobiography, fiction, and nonfiction.

**EN 250: African American Literature II Survey of African American literature from 1935 to the present.** The course material includes poetry, drama, autobiography, fiction, and nonfiction.

**GN 264: German Literature Translation I.** German 264 is a survey in English of German literary masterpieces from the Middle Ages to the period around 1800.

**GN 265: Masterpieces of German Literature in English Translation.** Introduces students to major works of German literature in different genres from the nineteenth and twentieth centuries.

**IT 364: Masterpieces of Italian Literature in Translation: From the Middle Ages to Early Modernity.** Through a broad spectrum of genres, this course examines questions of love, sin, beauty, power, truth, deception, and civility in Italian literature.

**POR 264: Literature of the Portuguese-Speaking World in Translation.** This course offers a broad introduction to the literatures of Portugal, Brazil and Portuguese-speaking Africa, from the late 19th century to the present day.

**RUS 223: Russian Literature in Translation I: A survey of Russian literature from its beginnings until the 1880’s.**

**RUS 252: Russian Folklore.** This course will introduce the student to the basic materials of Russian folklore. Students will read the primary materials in English translation.

**Humanities (HU)**

Some Foreign Language & Fine Arts credits may also count towards Humanities credits if more hours are taken than needed for general education.

**AMS 150: Introduction to American Pop Culture.** Exploration of the relation between the arts - popular, folk, and elite - and American culture in four selected periods: Victorian America, the '20s and '30s, World War II and the Postwar Era, and the '60s.

**AMS 203: Southern Studies.** This discussion-based course introduces students to major texts and interdisciplinary methodologies in the field of Southern Studies.
Humanities (HU) continued

AMS 205: Dirty Jobs. Work is one of the aspects that most shapes individual lives, and many lines of work are viewed as dangerous, dirty, or somehow unsavory by American society. This course uses films, TV shows, written narratives, and music to explore different types of “dirty” work in the United States.

AMS 231: Contemporary America. This course analyzes the changing nature of American values for the period dating from the 1970s through the 2000s by examining key developments in the everyday live patterns and cultural expressions of Americans in contexts that range from the local to the international.

BUI 101: Foundations I. Part of Blount Scholars Program This course uses a survey of influential texts in philosophy, science, religion, political theory, and literature produced in the West over three millennia to provide students with an introductory practicum in the interpretation of culture and nature.

CIP 200: Introduction to Global & Cultural Perspectives. Designed to introduce the undergraduate student to the cultural, economic, physical, and political aspects of being a world citizen in the 21st century.

CIP 202: Introduction to Global and Cultural Perspectives: Exp. Learning. This course has been designed to help students take advantage of the many opportunities UA offers for intercultural engagement.

CL 222: Greek Roman Mythology. Introduction to classical mythology itself and the principal Greek and Roman myths.

COM 100: Rhetoric and Society. The impact of public discourse on the ideas and issues of culture and history.

COM 121/122: Critical Decision Making (121=Honors). Introductory course in thinking critically for the purpose of participating in the process of public decision making and understanding how discussion, argumentation, and persuasion function as communication forms for that process.

COM 123/124: Public Speaking (124=Honors). Theory and practice of basic principles of public speaking, with emphasis on the compositional and presentational aspects of communication in formal speaking situations.

COM 210: Oral Interpretation Literature. The course covers principles and techniques of analyzing and presenting poetry, prose, and dramatic literature orally.

EN 201: How Language Works. Prerequisite: EN 101 & 102 or EN 103. Students will explore the elements from which languages are composed, examine differences across languages, and see how linguistic data and methods are brought to bear on real-world issues in the realms of psychology, literary studies, sociology, education, and the judicial system.

GN 260: Holocaust in Film & Lit. As the Holocaust recedes in time, written and filmic documents (history, autobiography, art) increasingly shape our perception and understanding of the event.

IDMD 101: Medical Foundations I. Part of the McCollough Scholars Program This course studies fundamental questions about the shifting conceptions of health and disease, and how that affects our conception of physicians, remedies, mental sickness, and societal responses to sickness.

JCM 200: Foundations & Journalism Practice. Survey of how the practices of journalism and news work in the context of a humanities course. The class covers the ethical and legal principles that guide journalists.

JCM 235: Social Media and Society. This course provides a deep dive into the platforms, structures, cultures, and practices of the social media era, and it emphasizes the processes and practices of news and creative media industries and audiences, including the values, ethics, and aesthetics of the contemporary media environment.

NEW 212/213: Creativity (213=Honors). Human culture and consciousness are explored through reading, writing, the arts, projects, studios, and discussion. 4 hours.

PHL 100: Intro to Philosophy. Survey of the main topics of philosophy, which may include God, souls, free will, the nature of right and wrong, just government, truth, and knowledge.

PHL 104: Critical Thinking. Introduction to the concepts and methods used to identify, construct, and assess arguments as they appear in editorials, articles, ordinary speech, etc.
Humanities (HU) continued

PHL 106/195: Deductive Logic (106=Honors). Prerequisite: C- or better in MATH 100 or higher. In this course, students will learn how to apply the tools of formal logic to philosophical and everyday reasoning. Students will also learn to use formal tools of sentential and predicate logic, such as constructing proofs and countermodels.

PHL 211: Ancient Philosophy. This course introduces some of the most important philosophical texts. We will discuss masterpieces that have exercised an unparalleled influence on the subsequent course of Western Philosophy. Authors to be discussed may include Plato, Aristotle, the Epicureans, Stoics, and Skeptics.

PHL 212: Early Modern Philosophy. This course will look at the main figures and intellectual developments of the early Modern period of philosophy. We will proceed chronologically, starting with Descartes’s seminal Meditations on First Philosophy and tracing two very different branches of influence from there to what are often called the Rationalist and Empiricist schools.

PHL 223: Medical Ethics. This class introduces the philosophical study of applied ethics by way of a discussion of topics related to the practice of medical and biological science.

PHL 240: Philosophy & the Law. This class is an introduction to and survey of philosophical issues in the law, focusing on issues in general jurisprudence such as the nature of law and its relation to morality, the grounds of the legitimacy of legal authority, and the sources of legal normativity and validity.

PHL 260: Mind and Nature. This course is framed around two questions. First, what is the place of the mind in nature? Second, what is the place of nature in the mind?

PHL 261: Philosophy, Psychology, & Neuroscience. This class surveys the give and take between these fields that have occurred over the last few decades, with a keen eye to seeing how the cognitive sciences have helped further the debate over some of these often-ancient philosophical issues.

PHL 292: Intro to Ethics. Introduction to competing views of how one ought to live, designed to promote the development of a reasoned view of one’s own.

REL 100/105: Intro to Religious Studies (105=Honors). Various methodological approaches to the academic study of religion, with examples of religious life and thought drawn from a variety of cultures.

REL 102: Religions of World. This comparative study of religions highlights complexity in world religions. Topics, such as texts, practices, and deities, organize the study of different pairs of religions.

REL 103: Religion in the News. This introductory level course examines the place and function of religion in modern culture by examining the way stories are (or are not) identified as religious in news media.

REL 104: Religion in Pop Culture. This course introduces students to a set of recent, historical examples where the scholar of religion can shed light on the workings of contemporary day-to-day life. As a part of the core curriculum, this course addresses the ability of students to deal with questions of values, ethics, or aesthetics as they are represented in the humanistic fields of learning.

REL 112: Introduction to New Testament. Introduction to the Hellenistic world of early Christianity, examining the early traditions about Jesus that were organized into the Gospels and the letters of Paul.

REL 224: Judaism. A study of some of the leading schools and interpreters of Judaism and a review of modern developments including the Holocaust and the State of Israel.

REL 240: Apocalypse in Popular Media. Examines contemporary depictions of apocalypse and dystopia in popular media.

THMT 301: Musical Theatre History I. This course offers students an opportunity to analyze the developmental history of the Indigenous American art form of musical theatre.

UH 205: Social Foundations of Community Engagement. Prerequisite UH 100 or UH 110. This course provides a basic understanding of what the purpose of “public goods” is and how society actualizes these currencies.
**Humanities (HU) continued**

**UH 215: Moral Forum.** Prerequisite with concurrency: UH 200. This class seeks to introduce University Honors Program students to moral discourse and civil deliberation.

**UH 242: Love, Sex, Marriage, and Family: A Transdisciplinary Exploration.** Prerequisite with concurrency: UH 200. This course will study and discuss theories and practices of love, sex, marriage, and the family from a variety of disciplinary perspectives.

**UH 243: The King James Bible.** Prerequisite with concurrency: UH 200. This course begins by studying the complex history of how this translation came to be commissioned, who the translators were, and how the translation was accomplished.

**US 244: Women: Antiquity to Modernity.** Prerequisite with concurrency: UH 200. This course examines the evolution of women’s life, starting from ancient Greece and following its trajectory to the modern day.

**History (HI)**

A sequence in History or Literature is required.

**HY 101/105: Western Civ to 1648 (105=Honors).** A history of Western civilization from its origins in Greece and Rome through the Middle Ages, the Renaissance and Reformation, and the age of discovery and expansion during the emergence of modern Europe.

**HY 102/106: Western Civ Since 1648 (106=Honors).** Covers the development of the Western world from the Thirty Years' War to the post-World War II era.

**HY 103/107: American Civilization to 1865 (107=Honors).** A survey of American history from its beginning to the end of the Civil War, giving special emphasis to the events, people, and ideas that have made America a distinctive civilization.

**HY 104/108: American Civ Since 1865 (108=Honors).** A survey of American history from the Civil War to the present, giving special emphasis to the events, people, and ideas that have made America a distinctive civilization.

**HY 111: Colonial Latin America.** Formation of the largely Spanish speaking New World, from the shock of conquest to the trials of freedom that spawned the modern nations of Latin America.

**HY 113: Asian Civilization to 1400.** Broad survey of Asian civilization from the earliest times covering India, China, Korea, Japan and Southeast Asian, with large cultural and religious emphases.

**HY 115: History of Science and Medicine to 1800.** This course will explore the origins and evolution of science and technology and the relationship both had with the societies that produced them.

**HY 117: World History to 1500.** This course examines the political, economic, religious, and social history of the world from the first civilizations that emerged around 3000 BC to about the year AD 1500.

**SW 200/205: History Social Welfare US (205=Honors).** Study of the historical development of social welfare, the social work profession, and the philosophical bases for the provision of various social welfare services to persons throughout the life course.

**Social and Behavioral Sciences (SB)**

**AAST 201/AMS 201: Intro African American Study.** A basic outline of the diversity and complexity of the African American experience in the United States: the early academic and social concerns of Black Studies advocates.

**ANT 100: Anthropology: The Study of Humanity.** This course introduces students to the subfields of anthropology and demonstrates the benefits of a holistic approach to understanding globalization, multiculturalism, and cultural diversity.

**ANT 102: Intro to Cultural Anthropology.** An introduction to the discipline of cultural anthropology, the branch of anthropology that examines the rules and behaviors of contemporary human cultures.

**ANT 103: Discoveries in Archaeology.** This course examines the major archaeological discoveries of the last two centuries that have led to significant insight into the nature of human organization.

**ANT 106: Native Peoples of North America.** Comprehensive overview of the prehistory, history, and modern-day cultural diversity of Native Americans throughout North America.
Social and Behavioral Sciences (SB) continued

ANT 107: Intro to Archaeology. Overview of the methods archaeologists use to study prehistoric cultures and an introduction to the study of human culture over the past two million years.

ANT 218: Anthropology of Sports: Athletic play is found across cultures and likely has deep evolutionary roots. This class explores the anthropology of sports, from biological, cultural, and historical perspectives.

ANT 225: Intro to Global Health. This course covers the biological, cultural, and social aspects of major international health issues, especially in the areas of infectious disease, nutrition, and environmental health. The course will also explore the integration of anthropology in global health work.

CD 102/103: Communicative Disorders First-Year Overview (103=Honors). To learn skills and techniques helpful as they continue in the college career. Through experiential learning and guest speakers, students will learn many things about the field.

CJ 100: Intro Criminal Justice. An overview of the criminal justice system with emphasis on the roles and problems of law enforcement, courts, and correctional components.

CJ 102: Principles of Criminology & Criminal Justice. This course is for CCJ majors and minors only. It presents an overview of the criminal justice system and social control, from policing to trials and sentencing policy.

COM 101: Principles Human Communication. General introduction to communication studies as a way of understanding how humans coordinate social meaning and achieve communicative goals.


EC 110/112: Principles of Microeconomics (112=Honors). Prerequisite: MATH 100 or higher. Introduction to microeconomic analysis concentrating on consumer and producer behavior, competitive and imperfect markets, public policy and regulation, and income distribution.

EC 111/113: Principles of Macroeconomics (113=Honors). Prerequisite: EC 110 or 112. Introduction to macroeconomic analysis concentrating on national income, price levels, employment, monetary and fiscal policies, and international trade and development.

GY 105: World Regional Geography. Introduction to geography through a survey of the world's major geographic regions.

GY 110: People, Places, & Environment. Introduction to geography as a science for learning the fundamentals of human behavior and decision making.


IT 100: Italians in America: Origins and Outcomes of an Immigration Experience. The course’s aim will be to track back the experience of Italian immigration to the living conditions in the Italian peninsula of the nineteenth and twentieth century and to explore the journey and experience of the Italian immigrants in the United States.

JCM 100: Introduction to Story. Introduction to story introduces students to narrative structure across a variety of media including film, television, news, documentary, and emerging media.

MC 101: Intro to Mass Communication. Introduction to the fields of communication, including theory, law and regulation, history, social implications, and mass media operations.

NEW 140: Sexuality and Society. This course engages debates around sexuality as central to human behavior and to social structures, in both America and the world.

NEW 237/238: Social Problems, Social Change (238=Honors). 4 hrs. This seminar explores significant social problems in contemporary society and the complex ways in which social change occurs. This course has a 12-hour service-learning component.

NEW 273: Social Issues and Ethics. 4 hrs. This seminar is designed to develop an awareness of the methodologies and concerns of the social sciences as they relate to ethical inquiry.
**Social and Behavioral Sciences (SB) continued**

**PSC 101: Intro American Politics.** Survey of the principles, political institutions, and practices of American national, state, and local politics.

**PY 101/105: Intro to Psychology (105=Honors).** Basic principles of psychology

**SOC 101: Intro to Sociology.** Introduction to the scientific study of human social behavior

**SOC 202: Social Problems.** Study of contemporary social problems, including definition, description, and analysis. Emphasis is on social change perspectives and cultural complexity.

**SPE 100: Exceptional Lives in Society.** Introduction and overview for non-education majors regarding characteristics of diversity, exceptionalities, and social/behavioral issues in the 21st century. A service-learning project experience is included.

**SW 212: Death Dying Bereavement.** Analysis of a variety of issues and problems presented by death, dying, and grief in American culture, with some comparison to other cultures.

**Natural Sciences (N)**

*Natural Science course are 4 hours when including labs, unless otherwise specified.*

**AY 101 & AY 102: Intro to Astronomy & Lab.** This course surveys the development of our current understanding of the Universe, including our Solar System, exoplanets, stars and stellar evolution, galaxies and cosmology, and life in the Universe.

**AY 103: Observational Astronomy.** Prerequisite: MATH 113 or higher. (2 hours) In this course students learn to observe and record images and spectra of planets, stars, nebulae, and galaxies using portable telescopes on campus, the 16-inch telescope of the campus observatory, telescopes located in the darker skies at Moundville, and observatory telescopes in Arizona and Chile by internet control. Students should normally have completed AY101 or a more advanced astronomy course.

**AY 204: Solar System Astronomy.** Prerequisite: MATH 113 or higher (3 hours) This course provides (1) a discussion of orbital mechanics and of the interior structure, surface features, atmosphere, and origin of the sun, planets, and solar system; (2) an understanding of the detection techniques and current census of extrasolar planets; and (3) a discourse on the possibility of life on other planets. NOTE: If the student plans to apply AY 204 toward satisfaction of the N requirement of the University Core Curriculum, AY 203 must also be taken.

**BSC 108: Intro Biology Non-Majors I.** Lecture and laboratory. Not open to biology majors or minors, pre-health professions students, or students with credit for BSC 114:115 and BSC 116:117 (or the honors equivalents, BSC 118 and BSC 120). Survey of the basic principles of cellular biology, genetics, plant and animal diversity, and evolution. BSC 108 and BSC 109 may be taken in either order.

**BSC 109: Intro Biology Non-Majors II.** Lecture and laboratory. Not open to biology majors or minors, or to pre-health professions students. Study of the physiology of living organisms with emphasis on the physiology of humans. Includes an overview of general ecology and animal behavior. BSC 108 and BSC 109 may be taken in either order.

**BSC 114 & 115 / 118: Principles of Biology I & Lab (118=Honors).** For biology majors, biology minors and pre-health professions students. Study of general biological principles, including the chemical basis of life; cellular biology, including cell structure and metabolism, genetics evolution; and a survey of simple organisms, including viruses, bacteria, and fungi. Offered fall, spring, and summer.

**BSC 116 & 117: Principles of Biology II & Lab.** For biology majors, biology minors and pre-health professions students. Study of the structure, function, and ecology of organisms, including bryophytes, vascular plants, invertebrate animals, and vertebrate animals. Offered fall, spring, and summer.

**CH 101: General Chemistry w/ Lab.** Prerequisite: MATH 113 or higher. Corequisite: MATH 115 or higher. Three lectures and one three-hour laboratory. A survey of the fundamental facts, principles, and theories of general chemistry.
Natural Sciences (N) continued

CH 102: General Chemistry II w/ Lab. Prerequisite: CH 100, 101, or 117. MATH 112 or higher. Corequisite: MATH 113. Three lectures and one three-hour laboratory. Continuation of CH 100 or CH 101, with basic inorganic chemistry. Includes a systematic study of the elements and the structures, properties, and reactions of their compounds.

CH 104: Introduction Chemistry w/ Lab. Three lectures and one three-hour laboratory. An introductory survey of the facts, principles, and theories of chemistry. Usually offered in the fall and summer semesters.

GEO 101: The Dynamic earth w/ Lab. Three lectures and one laboratory. Study of the earth including materials, internal and external processes, deformational events, and plate tectonics.

GEO 102: The Earth Through Time w/ Lab. Three lectures and one laboratory. Survey of earth’s history including origin of the earth, plate tectonics and evolution of the continents and ocean basins, and the development of life.

GEO 103: Introduction to Oceanography w/ Lab. This course is an introductory study of the Earth Ocean system, including processes shaping the ocean floor and coastlines; basic physical and chemical properties of the seawater; ocean circulation and climate change, and biological productivity and marine life.

GEO 104: Hazardous Earth w/ Lab. This natural science course examines geologic and other Earth hazards that impact humans and ways that human activities often increase these hazards.

GEO 105: Sustainable Earth w/ Lab. Lecture and laboratory provide an understanding of important earth resources (rocks and minerals, soil, water, fossil fuels, alternative energy) and how their utilization by humans impacts the environment.

GY 100: Introduction to Environmental Science w/Lab. The primary objective of this course is to provide an introduction to the complex themes of environmental science that arise from the interactions between humans and the environment.

GY 101: Atmospheric Proc & Patterns w/Lab. Three hours lecture and one two-hour laboratory period. Earth-space relations, latitude and longitude, seasons, time, weather, climate, and vegetation.

GY 102/104: Earth Surface Processes w/Lab (104=Honors). Three hours lecture and one two-hour laboratory period. Study of earth-surface processes, with consideration of human interaction with the physical environment.

GY 202: The Water Planet w/Lab. This course is about water on earth, and the content will integrate scientific elements from the disciplines of atmospheric science, geography, geology, hydrology, oceanography, and water resources.

NEW 243: Interdisciplinary Sciences. This seminar demonstrates how the nature of the laboratory experience plays an essential role in the understanding and advancement of science. Several multidisciplinary experiments are performed in geology, chemistry, physics, and biology.

PH 101: General Physics I w/ Lab. Prerequisite: MATH 113 or higher. Lectures and laboratory. An algebra-based introductory course including classical mechanics and thermodynamics.

PH 102: General Physics II w/ Lab. Prerequisite: PH 101, 105, or 125. Lectures and laboratory. An algebra-based introductory course including electricity and magnetism, optics, and modern physics.

PH 105/125: General Physics w/ Calc I (125=Honors). Prerequisite: MATH 125 or 145. Lectures and laboratory. This is an introductory calculus-based course covering classical mechanics, conservation laws, oscillations, waves, and thermal phenomena.

PH 106: General Physics w/ Calc II. Prerequisites: MATH 126 or 146 and PH 101 or 105 or 125. Lecture and laboratory. Introductory calculus-based course in classical physics, including electricity, magnetism, and optics.

PH 253 & 255: Intro Modern Physics and Lab. Prerequisites: MATH 126 or 146 and PH 102 or 106 or 126. Study of topics in modern physics, including special relativity, quantum physics, atomic structure, solid state physics, and selected additional topics (e.g., lasers, molecular physics, the atomic nucleus).
Mathematics (MA)

MATH 100: College Algebra is not in this list because, while it counts toward the student's degree, it is not a general education course. Some students will need to take it as a prerequisite course. All math courses listed here require a specific prerequisite, placement by ACT/SAT score, or UA math assessment.

MATH 110: Finite Mathematics. Prerequisite: MATH 005 or UA Math Placement of 190-600, or ACT Math Subscore of 18, or (Old) SAT Math of 440, or (NEW) SAT Math Subscore of 480. This course is intended to give an overview of topics in finite mathematics with applications. It covers mathematics of finance, logic, set theory, elementary probability, and statistics. This course does not provide sufficient background for students who will need to take Precalculus Algebra or Calculus.

MATH 112: Precalculus Algebra. Prerequisite: C- or higher in MATH 100, or UA Math Placement of 310-439, or ACT Math Subscore of 24, or (Old) SAT Math Subscore of 560, or (New) SAT Math Subscore of 580. A higher-level course emphasizing functions including polynomial functions, rational functions, and the exponential and logarithmic functions. Graphs of these functions are stressed.

MATH 113: Precalculus Trigonometry. Prerequisite: C- or higher in MATH 112. Continuation of MATH 112. The course includes the study of trigonometric functions, inverse trigonometric functions, trigonometric identities, and trigonometric equations.

MATH 115: Precalculus Algebra & Trig. Prerequisite: UA Math Placement of 370-439, or ACT Math Subscore of 28, or (Old) SAT Math Subscore of 630, or (New) SAT Math Subscore of 650. Properties and graphs of exponential, logarithmic, and trigonometric functions are emphasized. Also includes trigonometric identities, polynomial and rational functions, inequalities, systems of equations, vectors, and polar coordinates.

MATH 121: Calculus & Applications. C- or higher in MATH 112 or MATH 115, UA Math Placement of 440-600, of ACT Math Subscore of 30, or (Old) SAT Math Subscore of 680, or (New) SAT Math Subscore of 710. A brief overview of calculus primarily for students in the Culverhouse College of Commerce and Business Administration. This course does not provide sufficient background for students who will need higher levels of Calculus and does not satisfy the requirement for MATH 125 or 126.

MATH 125: Calculus I. Prerequisite: C- or higher in MATH 112 & 113 or MATH 115, or UA Math Placement of 440-600, or ACT MATH Subscore of 30, (Old) SAT Math Subscore of 680, or (New) SAT Math Subscore of 710. This is the first of three courses in the basic calculus sequence. Topics include the limit of a function; the derivative of algebraic, trigonometric, exponential, and logarithmic functions; and the definite integral.

MATH 145: Honors Calculus I. Prerequisite: B- or higher in MATH 112 & 113 or MATH 115, ACT MATH Subscore of 32, or (Old) SAT Math Subscore of 730, or (New) SAT Math Subscore of 760. This course covers the same material as MATH 125 but in a depth appropriate for honors students.

MATH 126: Calculus II. Prerequisite: C- or higher in MATH 125 or MATH 145. This is the second of three courses in the basic calculus sequence. Topics include vectors and the geometry of space, applications of integration, integration techniques, improper integrals, parametric equations, and polar coordinates.

MATH 146: Honors Calculus II. Prerequisite: B- or higher in MATH 125 or MATH 145, or a score of 4 on AP Calculus AB, or score of 4 or 5 on AP Calculus BC: AB Subscore. This course covers the same material as MATH 126 but in a depth appropriate for honors students.

MATH 227: Calculus III. Prerequisite: C- or higher in MATH 126 or MATH 146. This is the third of three courses in the basic calculus sequence. Topics include vector functions and motion in space; functions of two or more variables and their partial derivatives; and applications of partial derivatives (including Lagrange multipliers), quadric surfaces, multiple integration (including Jacobian), and line integrals.

MATH 247: Honors Calculus III. Prerequisite: B- or higher in MATH 126 or MATH 146 or score of 4 or 5 on AP Calculus BC exam. This course covers the same material as MATH 227 but in a depth appropriate for honors students.

Writing (W)

Writing-designated courses (different from composition and literature) are required for general education. They are not included in this list because they are typically taken during the student’s junior or senior year, and not as a first-year student or sophomore.
New School • New Rules

UA Transfer Credit Facts

The University of Alabama accepts transfer work from postsecondary institutions that are fully accredited by regional accrediting agencies. Incoming transfer coursework will be evaluated against the current University of Alabama catalog at the time the transcript is received. A University of Alabama equivalent course, discipline specific elective, or general elective will be assigned based on comparability of the course content. For complete information regarding the transfer credit policy, see the UA Undergraduate Catalog at https://catalog.ua.edu/undergraduate/about/academic-regulations/policies/transfer-credit/. If you have questions about or need to appeal your transfer credit evaluation within the parameters of the transfer credit policy, please contact the Office of the University Registrar.

Transferability

Transferability refers to the conditions under which the University accepts credit from other postsecondary institutions for inclusion in the student’s record. The Office of the University Registrar (OUR) is responsible for determining transferability.

The following types of credit are not transferable and will not count towards a degree:

- placement credit granted by another institution
- remedial or developmental courses
- technical courses
- occupational, vocational, and some workforce courses from two-year institutions
- courses classified as below freshman level by the originating institution
- courses in religion that are doctrinal, confessional, or sectarian in nature
- courses applying to a previously earned baccalaureate degree

Equivalency

Equivalency entails equating transfer credit – both in hours and content – to UA coursework. Lower-level equivalencies will be determined by transfer credit evaluators in the Office of the University Registrar. Upper-level equivalencies will be determined by the college/school which houses the discipline.

Courses from two-year institutions transfer as lower-division (100- and 200-level courses) credit only. Undergraduate courses from four-year baccalaureate degree-granting institutions transfer at the same level, lower- or upper-division, as they were taken.

Elective Credit

- Course numbers 197 and 397 indicate lower-level and upper-level elective credit, respectively. If, upon evaluation, a course is determined to have no direct University of Alabama equivalent but does fall under a discipline taught at The University of Alabama, the course will be awarded 197 or 397 credit in conjunction with the appropriate discipline prefix. The discipline prefix with the 197 or 397 course number indicates that the course is suitable for elective credit in that discipline if electives are appropriate.
- If, upon evaluation, a course is determined to have no direct University of Alabama equivalent and does not fall under a discipline taught at The University of Alabama, the course will be awarded 197 or 397 credit in conjunction with a general elective credit (GEC) prefix.
- Elective (or “fall through”) credit can be found at the end of the Degree Works worksheet.
Core Curriculum/General Education

Transfer courses that are determined to not have a direct University of Alabama equivalent but deemed worthy of core credit will be noted on the student’s transcript and Degree Works as follows:

- TRGS FC – Transfer Gen Stdy Fres Comp
- TRGS FL – Transfer Gen Stdy Foreign Lang
- TRGS HU – Transfer Gen Stdy Humanities
- TRGS L – Transfer Gen Stdy Literature
- TRGS HI – Transfer Gen Stdy History
- TRGS SB – Transfer Gen Stdy Soc Behv Sci
- TRGS FA – Transfer Gen Stdy Fine Arts
- TRGS N – Transfer Gen Stdy Nat Sci
- TRGS MA – Transfer Gen Stdy Math
- TRGS C – Transfer Gen Stdy Com Sci

Applicability

Applicability of credit towards a degree refers to the prerogative of the academic divisions to count specific credit toward the fulfillment of a student’s degree requirements. The student’s college of enrollment is responsible for determining applicability. A minimum of 120 applicable hours is required for most degrees in the College of Arts and Sciences.

- A minimum of 50% of the coursework required to earn a bachelor’s degree at The University of Alabama must be earned at a bachelor’s degree-granting institution (four-year college or university). Thus, a maximum of 60 hours can apply from AP, IB, CLEP, GCE, and community college credit combined.
- Transferring between colleges within The University of Alabama will not affect the equivalencies established for a student’s transfer work but may affect the applicability for the credit towards the new degree program.
- Transferable courses with a grade of D- or above may apply to degree requirements unless a grade of C- is specifically required. Note: A minimum of a C- must be earned in English composition and introductory math courses to be applicable towards completion of degree requirements.
- The student’s college of enrollment will have to grant an exception or substitution if any course should be applied to the major and/or minor but does not have a direct UA equivalent.
- Activity courses are not required, but students can apply a maximum of four hours of activity courses. These include 100- and 200-level MIL and AFS courses. See the Undergraduate Catalog for a complete list.

Residency

Students must meet residency requirements, meaning they must complete a certain amount of face-to-face or online courses offered by The University of Alabama.

- A minimum of 25% of the coursework required for the degree must be earned at The University of Alabama. Thus, a minimum of 30 hours must be completed in residence at UA.
- A minimum of 12 hours in 300- and 400-level courses must be completed in residence in the major and 6 such hours in the minor (apart from History, which requires 18 and 9 respectively).
- The Writing requirement for general education must be completed in residence. Writing (W) designated courses are 300- and 400-level courses usually completed in the student’s junior and senior years in the major or minor area of study.
College Visit 1 provides an overview for being a student in UA’s College of A&S and prepares you for registration. You receive important information about degree requirements, speak with an academic advisor, and construct a list of possible courses to take your first semester at UA. Bring this list to College Visit 2 (CV2). There you will be escorted to a large computer lab where you will register for courses.

The Basics

- You will be directed to a specific section upon entering the lab. Please listen closely for instructions.
- Sign-in to a computer using your FULL email address, MYBAMANAME@crimson.ua.edu. You should have received your login name and password in an email from the Office of Admissions. Make sure you know it, or have it noted in your items before you get to CV2, as this can slow the registration process considerably.
- You will need your cell phone for DUO authentication, which should be configured beforehand. You can then put your phone away once you are logged in. To register quickly, you will not be allowed to use your cell phone.
- Login to your myBama account (myBama.ua.edu), choose the Student tab, and open the pages for Degree Works and Week at a Glance. This will allow people to assist you.
- Next, begin the registration process once instructed.
- Peer advisors and professional advisors will be in the room. If at any time you have difficulty logging in or have questions about your course selection, place the red cup on your monitor until someone acknowledges you.
- Once you have registered for 15-16 hours or have a complete schedule, place the green cup on your monitor. The peer advisor will then get you to your professional advisor for check out.
- While waiting for checkout complete the Bama Bound Orientation survey located under the Admissions frame of your myBama Student tab.
- The advisor will review your schedule and discuss your course selections. If there are any changes needed to your schedule, the advisor will give instructions on making those adjustments before checking out. When your schedule is set, the advisor will sign your registration form and dismiss you from the lab with a copy. You may leave and return to family and friends at this point.

Important Tips

- **Utilize “Look Up Classes” prior to CV2.** Schedule Builder may also be used but please note that it may not accurately reflect available and closed courses during Bama Bound due to enrollment management.
- If you must register for chemistry and math, be sure to register for the math course first to avoid a prerequisite error.
- Some courses require simultaneous registration in a lecture and recitation time (ex. History, Literature). Be mindful of all text written in the course listings for details on correlating lectures and recitations.
- All Natural Sciences require an accompanying lab.
- Some courses require simultaneous registration in a lecture, specific lab section, and a test time (ex. Chemistry, BSC 108, etc.) while some require registration in a lecture and separate labs (ex. BSC 114 & 115, AY 101 & 102, etc.).
- You may need a prerequisite override for foreign language, courses that are pending from AP/IB/Dual Enrollment credit, or another reason. If so, please raise your hand.
- If you want to take a math course other than the one you have been placed into, you will need permission from the Department of Mathematics. You can find the form at [https://math.ua.edu/registration](https://math.ua.edu/registration).