

# Welcome to the College of Arts and Sciences

The Arts & Sciences Curriculum Guide and Advising Handbook is updated annually. You are encouraged to use this guide in planning your Bachelor of Arts or Bachelor of Science degree in the College of Arts and Sciences at the University of Tennessee.

Inside you will find curriculum requirements and course listings necessary to fulfill your Arts and Sciences degree. For particular major requirements and other course-related questions, please contact your advisor and consult the Undergraduate Catalog.

The course offerings and requirements of the University of Tennessee are continually under examination and revision. This curriculum guide presents the offerings and requirements in effect at the time of publication, but there is no guarantee that curriculum will not be changed or revoked. Current information may be obtained from the following sources:

- Admission Requirements: Office of Undergraduate Admissions (865) 974-2184
- Course Offerings: Contact the department offering the course\*
- Degree Requirements: Faculty advisor, head of major department, or college advising center
- Registration, enrollment status, and financial aid: One Stop Student Services (865) 974-1111

\*Refer to the Student Resources and College and Department Directory in this booklet for a more comprehensive list of resources and contact information at the University of Tennessee

## THE UNIVERSITY OF TENNESSEE, KNOXVILLE EEO/TITLE IX/SECTION 504 STATEMENT

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.

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## COLLEGE AND DEPARTMENT DIRECTORY

Note: Additional questions about Interdisciplinary programs may be directed to the College of Arts and Sciences Advising Services office at 865-974-4481.

Africana Studies	For information, email: chodges@utk.edu	
American Studies	For information, email: lsacco@utk.edu	
Anthropology	250 South Stadium Hall	974-4408
Art	213 Art and Architecture Building	974-3407
Asian Studies	For information, email: njh@utk.edu	
Astronomy	401 Nielson Physics Building	974-3342
Biochemistry, Cellular & Molecular Biology	M407 Walters Life Sciences Building	974-5148
Biology, Division of	402 Hesler	974-6841
Chemistry	552 Buehler Hall	974-3141
Cinema Studies	For information, email: cmaland@utk.edu	
Classics	1101 McClung Tower	974-5383
Earth and Planetary Sciences	306 Earth and Planetary Sciences Building	974-2366
Ecology and Evolutionary Biology	569 Dabney Hall	974-3065
Economics	507 Stokely Management Center	974-3303
English	301 McClung Tower	974-5401
Geography	304 Burchfiel Geography Building	974-2418
Global Studies	For information, email: handelsman@utk.edu	
History	Dunford Hall, 6th Floor	974-5421
Judaic Studies	For information, email: hsinnreich@utk.edu	
Language and World Business	701 McClung Tower	974-2311
Latin Americana & Caribbean Studies	For information, email: kellyjm@utk.edu	
Linguistics	For information, email: hbowden1@utk.edu	
Mathematics	227 Ayres Hall	974-2461
Medieval & Renaissance Studies	For information, email: jrubens1@utk.edu	974-1859
Microbiology	M409 Walters Life Sciences Building	974-3441
Middle East Studies	For information, email: cshepard@utk.edu	

Modern Foreign Languages & Literatures	701 McClung Tower	974-2311
Music	117 Natalie L. Haslam Music Center	974-3241
Neuroscience	For information, email: jhall1@utk.edu	
Philosophy	801 McClung Tower	974-3255
Physics	401 Nielson Physics Building	974-3342
Political Science	1001 McClung Tower	974-2261
Psychology	307C Austin Peay	974-3328
Religious Studies	501 McClung Tower	974-2466
Sociology	901 McClung Tower	974-6021
Statistics	255 Stokely Management Center	974-5544
Sustainability	304 Burchfiel Geography Building	974-2418
Theatre	206 McClung Tower	974-6011
Women, Gender, and Sexuality	For information, email: rmgolden@utk.edu	
<b>OTHER UNIVERSITY DEPARTMENTS AND RESOURCES</b>		
<b>Agricultural Sciences and Natural Resources</b>		
Agriculture	126 Morgan Hall	974-7303
Agricultural and Resource Economics	302 Morgan Hall	974-7231
Agricultural Leadership, Education, & Communications	320 Morgan Hall	974-7371
Animal Science	149 Brehm Animal Science	974-7286
Biosystems Engineering & Soil Science	101 BESS	974-7266
Entomology & Plant Pathology	370 Plant Science Building	974-7135
Food Science and Technology	101 Food Safety & Processing Building	974-7331
Forestry, Wildlife, and Fisheries	274 Ellington Plant Science Building	974-7126
Plant Sciences	252 Ellington Plant Science Building	974-7324
<b>Architecture and Design</b>		
Advising Center	224 Art and Architecture Building	974-5265
<b>Education, Health, and Human Sciences</b>		
Advising Center	A332 Bailey Education Complex	974-8194
<b>Engineering</b>		
Engineering Advising	316A Perkins Hall	974-4408
Associate Dean for Academic and Student Affairs	101 Perkins Hall	974-2454
<b>Nursing</b>		

Advising Center	203 Nursing Building	974-7606
<b>Social Work</b>		
Social Work	109 Henson Hall	974-3351
<b>Other Resources</b>		
Dean of Students	413 Student Services Building	974-3179
Center for Career Development	Student Union, Level 2	974-5435
Student Counseling Center	1800 Volunteer Boulevard	974-2196
Disability Services	100 Dunford Hall	974-6087
Center for International Education	1620 Melrose Place	974-3177
Student Health Center	1800 Volunteer Boulevard	974-3135
Student Success Center	324 Greve Hall	946-6641
Veteran Student Services	209 Student Services	974-1500
Admissions Office	320 Student Services	974-2184
One Stop Express Student Services	Hodges Library Ground Floor	974-1111
Parking & Transit Services	2121 Stephenson Drive	974-6031
University Housing	405 Student Services	974-2571
VolCard (UT ID Office)	472 South Stadium Hall	974-3430

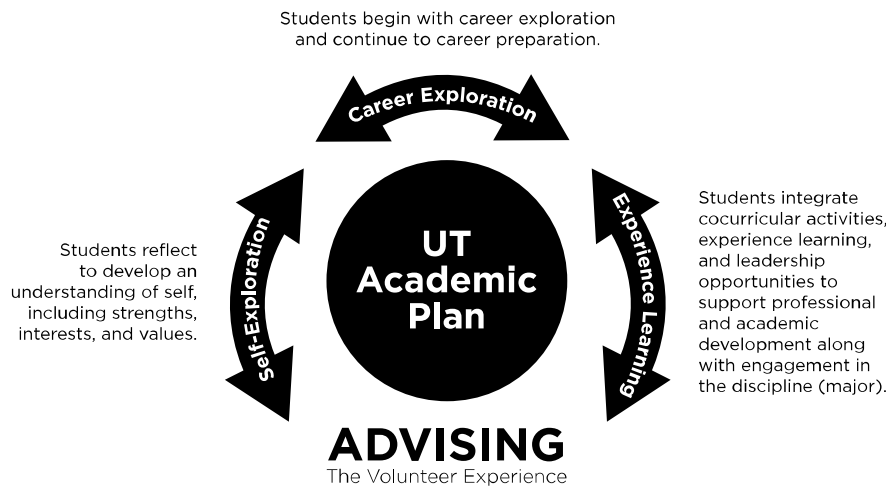
# ADVISING: THE VOLUNTEER EXPERIENCE

At UT, academic advising is all about you! As a student, you'll work with your advisor to create an academic plan with an emphasis on self and career exploration and opportunities for experiential learning.

From orientation through graduation, you and your academic advisor will:

- Define your personal, educational, and career goals;
- Explore the general education curriculum and how those courses relate to your future major and career;
- Explore major and career options;
- Determine which university resources and programs will help you be a successful student;
- Identify co-curricular, experience learning, and leadership opportunities to support your academic and professional growth; and
- Create your personal UT academic plan.

We look forward to working with you throughout your Volunteer experience, so please don't hesitate to contact your advisor if you have any questions. <http://artsci.utk.edu/advising/>



## ARTS AND SCIENCES: Planning for Your Future

*Our mission in the College of Arts and Sciences is to educate innovative citizen leaders. The College's programs emphasize not only the importance of the world around us, but also the challenge of the intellectual process, the need for communication skills, and the ability to respond to change. Our graduates learn everything important for building their future, creating a meaningful life, and pursuing a number of careers over a lifetime.*

*Our goal in Arts and Sciences Advising Services is to guide undergraduate students in developing and implementing sound educational plans. We are here to help ensure that your plans are consistent with your values and your academic and career goals. Our purpose is to encourage you to become self-directed learners and decision-makers.*

Theresa M. Lee, Dean

College of Arts and Sciences

## ACADEMIC AND CAREER PLANNING

A liberal arts education is preparation for life, and students must work assertively and diligently to acquire this type of education.

### FRESHMAN YEAR

- Be deliberate in selecting your General Education classes. Choose them for the skills they help you develop and the opportunity they provide to learn more about subject areas of interest.
- Explore majors and careers at the Center for Career Development and on the website at: [career.utk.edu](http://career.utk.edu).
- Use "What Can I Do with This Major?" to learn about majors of interest.
- Take the Strong Interest Inventory and Type Focus assessments.
- Enroll in a First Year Studies 101 course. Special sections are available for Exploratory students.
- Consider an Exploring Majors and Careers class (Counselor Education 205) in the spring of your freshman year.
- Meet with your academic advisor to discuss your academic goals and a career counselor to discuss your career goals.
- Participate in campus co-curricular activities.
- Commit yourself to a strong academic start. The momentum you build can carry you through the next three years.
- Strengthen your written communication skills in English classes and writing labs.
- Discover UT resources including the Student Success Center, Student Counseling Center, and tutorial services.

### SOPHOMORE YEAR

- Attend the Explore CAS event in the spring to meet faculty and students in the Arts and Sciences departments.
- Talk to professionals in career fields you are considering.
- Get to know faculty in your major or a major you are considering; they can talk about career options and provide a letter of reference for jobs or graduate school.
- Start identifying part-time and summer employment, volunteer work or internships in your areas of interest; attend the Spring Job and Internship Fair.
- Develop a professional quality resume and register with Hire-A-Vol for internship opportunities.

- Plan for a study abroad experience.

#### JUNIOR YEAR

- Obtain work experience in your field through part-time employment, internship, practicum, field work, or volunteer experiences; clarify your career goals.
- Choose electives to enhance your qualifications, especially your oral and written communication skills.
- Seek leadership positions in co-curricular activities; join career-related student professional associations.
- Begin to plan for job search or graduate school; set deadlines for required steps.
- Update your resume in Hire-a-Vol.
- Attend various job fairs sponsored by Career Development.
- Meet with a career counselor to discuss job search strategies.
- Take electives in areas beyond your major to improve your qualifications and expand your knowledge.

#### SENIOR YEAR

- Register for on-campus interviewing and resume referral through the Center for Career Development.
- Participate in Career Development job fairs.
- Search Hire-a-Vol and other relevant sites for job postings.
- Attend Career Development workshops and conduct a practice interview.
- Research companies or graduate schools of interest.
- Meet required deadlines for graduate school or job search.
- Conduct a thorough job search campaign in addition to on-campus interviews.
- Enroll in "Career Strategies for the Arts and Sciences" (Counselor Education 404).

Checklist for career success provided by University of Tennessee Center for Career Development, Student Union 2<sup>nd</sup> level, 974-5435, <http://career.utk.edu>.



## ACADEMIC ADVISING IN THE COLLEGE OF ARTS AND SCIENCES

The University of Tennessee recognizes academic advising to be a critical component of the educational experience and student success. Faculty mentors and professional staff promote academic advising as a shared responsibility with students. Academic advising serves to develop and enrich student educational plans in ways that are consistent with their personal values, goals, and career plans, preparing them for a life of learning in a global society.

You will be assigned to an academic advisor before you even begin classes at UT. This professional advisor will provide an introduction to the values of College of Arts and Sciences and a liberal arts education and a broad introduction to the major discipline. By the end of your Sophomore year, you will also be assigned to a faculty mentor. The faculty mentor will provide the unique insight to the practices, opportunities, and values of your chosen discipline as they work with you to refine your academic plan and your career plans.

### **The Advising Policy:**

Prior to enrolling for the first time at the university, all degree-seeking first-year students and transfer students are required to meet with an academic advisor. Readmitted students must also meet with an academic advisor prior to reenrolling. Advising policies vary by college. Information in this guide refers to the advising policy for the College of Arts and Sciences. For information about advising policies for other colleges, please refer to the Advising Center for that college.

- All students with fewer than 30 hours at UT Knoxville (45 for Arts and Sciences)
- Students following Exploratory tracks
- Students identified as "off track" by uTrack\*
- Students on Academic Probation

All other students are required to consult with an advisor for a substantial conference during a designated semester each year.

- Students whose ID numbers end in an even digit are required to meet with an advisor during fall semester
- Students whose ID numbers end in an odd digit are required to meet with an advisor during spring semester

**All students are encouraged to consult with their advisors at any time.** The student, not the advisor, bears the ultimate responsibility for educational planning, selecting courses, meeting course prerequisites, and adhering to policies and procedures. Assistance to students with academic problems or questions is provided by professors, advisors, department heads, and college deans or advising centers.

## UNIVERSAL TRACKING: uTrack

The University of Tennessee is committed to helping you achieve your academic goals and complete them in a timely manner. Most of the degree programs at UT are designed to be completed in four years, and policies are in place to help you keep track of your progress towards a degree by meeting certain milestones along the way.

The University of Tennessee has implemented Universal Tracking (uTrack), an academic monitoring system designed to help students stay on track for timely graduation. uTrack requirements only affect full-time, degree-seeking students. The policy is as follows:

### Policy

- Students must declare a major or exploratory track at the time they are admitted to the university. Some majors have a competitive admissions process.
- All students must transition out of exploratory tracks into a major track no later than the end of the fourth tracking semester at UT.
- Students who are off track must develop an advisor-approved plan for getting back on track before they will be allowed to register for future tracking semesters.
- Students who are off track for two consecutive semesters will be placed on hold and required to select a new major that is better aligned with their abilities.

### CAN YOU GRADUATE IN FOUR YEARS? YES!

Part of the expectation for the four year graduation plan is that you will carefully plan a year's worth of work at a time and that you will have a general plan for your entire academic career, term by term. During your first year, your advisor will be able to provide you with more information about how to plan for your university study.

Suggestions to ensure degree progression:

- ✓ Complete the freshman writing requirement in the first year.
- ✓ If you are Exploratory, enroll in a First-Year Studies course and see your advisor regularly. Additional tips for Exploratory students can be found later in this guide.
- ✓ Monitor your own progress and seek advice from your advisor.
- ✓ Schedule your advising appointments early in the term to allow for follow-up visits.
- ✓ Register on your assigned eligibility date to ensure access to the classes you need for your major.
- ✓ Complete 30-36 credit hours each academic year.
- ✓ Utilize summer courses.
- ✓ Maintain good academic standing.

## DEGREES & PROGRAMS

### COLLEGE OF ARTS & SCIENCES

#### Majors, Minors, and Concentrations

Abbreviations: BA = Bachelor of Arts; BFA = Bachelor of Fine Arts; BM = Bachelor of Music;  
BS = Bachelor of Science; BSC = Bachelor of Science in Chemistry

DEPARTMENT	MAJOR(S)	SPECIAL CONCENTRATIONS	MINOR AVAILABLE?	DEGREE TYPE
			VolsTeach Minor for Mathematics and natural sciences majors	
ANTHROPOLOGY	ANTHROPOLOGY	GENERAL	YES	B.A.
		HONORS	NO	
		DISASTERS, DISPLACEMENT, AND HUMAN RIGHTS	NO	
ART	ART HISTORY		YES	B.A.
	GRAPHIC DESIGN		NO	B.F.A.
	ART	ART EDUCATION	NO	B.F.A.
		TWO DIMENSIONAL	NO	
		THREE DIMENSIONAL	NO	
		FOUR DIMENSIONAL	NO	
	GENERAL	YES	B.A.	
DIVISION OF BIOLOGY	BIOLOGICAL SCIENCES	BIOCHEMISTRY & CELLULAR AND MOLECULAR BIOLOGY (BCMB)	MINOR AVAILABLE IN BIOLOGICAL SCIENCES	B.S.
		HONORS BCMB		
		ECOLOGY & EVOLUTIONARY BIOLOGY (EEB)		
		HONORS EEB		
		MICROBIOLOGY		
		HONORS MICROBIOLOGY		
CHEMISTRY	CHEMISTRY	GENERAL	YES	B.S.
		HONORS CHEMISTRY	NO	B.S.
		BACHELOR OF SCIENCE IN CHEMISTRY	NO	B.S.C.
		HONORS BACHELOR OF SCIENCE IN CHEMISTRY	NO	B.S.C.
CLASSICS	CLASSICS	CLASSICAL ARCHAEOLOGY	YES	B.A.
		HONORS CLASSICAL ARCHAEOLOGY	NO	
		CLASSICAL CIVILIZATION	YES	
		HONORS CLASSICAL CIVILIZATION	NO	
		GREEK	YES	
		HONORS GREEK	NO	

		LATIN	YES	
		HONORS LATIN	NO	
EARTH AND PLANETARY SCIENCES	GEOLOGY AND ENVIRONMENTAL STUDIES	GEOLOGY	YES	B.S.
		HONORS GEOLOGY	NO	
		ENVIRONMENTAL STUDIES	YES	
		HONORS ENVIRONMENTAL STUDIES	NO	
ECONOMICS	ECONOMICS	GENERAL	YES	B.A.
		HONORS ECONOMICS	NO	
ENGLISH	ENGLISH	CREATIVE WRITING	MINORS AVAILABLE IN ENGLISH AND TECHNICAL COMMUNICATION	B.A.
		HONORS CREATIVE WRITING		
		INDIVIDUALIZED PROGRAM		
		HONORS INDIVIDUALIZED PROGRAM		
		LITERATURE		
		HONORS LITERATURE		
		RHETORIC AND WRITING		
		HONORS RHETORIC AND WRITING		
		TECHNICAL COMMUNICATION		
		HONORS TECHNICAL COMMUNICATION		
GEOGRAPHY	GEOGRAPHY	CLIMATE AND CLIMATE CHANGE	MINOR AVAILABLE IN GENERAL GEOGRAPHY	B.A.
		HONORS: CLIMATE AND CLIMATE CHANGE		
		GEOSPATIAL SCIENCE AND TECHNOLOGY		
		HONORS: GEOSPATIAL SCIENCE AND TECHNOLOGY		
		LANDSCAPES AND ENVIRONMENT		
		HONORS: LANDSCAPES AND ENVIRONMENT		
		SPACE, SOCIETY, AND CULTURE		
		HONORS: SPACE, SOCIETY, AND CULTURE		
		WORLD CITIES AND ECONOMIES		
		HONORS: WORLD CITIES AND ECONOMIES		
	SUSTAINABILITY		YES	

HISTORY	HISTORY	GENERAL	YES	B.A.	
		HONORS HISTORY	NO		
INTERDISCIPLINARY PROGRAMS	INTERDISCIPLINARY PROGRAMS	AFRICANA STUDIES	MINORS AVAILABLE IN ALL PROGRAMS	B.A.	
		AMERICAN STUDIES			
		ASIAN STUDIES			
		CINEMA STUDIES			
		GLOBAL STUDIES			
		JUDAIC STUDIES			
		LATIN AMERICAN AND CARIBBEAN STUDIES			
		LINGUISTICS			
		MEDIEVAL AND RENAISSANCE STUDIES			
		MIDDLE EAST STUDIES			
		NEUROSCIENCE			
		WOMEN, GENDER, AND SEXUALITY			
MATHEMATICS	MATHEMATICS	GENERAL	YES	B.S.	
		HONORS MATHEMATICS	NO		
		APPLIED MATH	NO		
		MATH BIOLOGY	NO		
		MATH EDUCATION	NO		
		THEORETICAL MATH	NO		
MODERN FOREIGN LANGUAGES AND LITERATURES	ARAB STUDIES		MINOR ONLY	B.A.	
	FRENCH AND FRANCOPHONE STUDIES	GENERAL	YES		
		HONORS	NO		
	GERMAN	GENERAL	YES		
		HONORS	NO		
	ITALIAN	GENERAL	YES		
	RUSSIAN STUDIES	GENERAL	YES		
		HONORS	NO		
		RUSSIAN LITERATURE IN TRANSLATION	MINOR ONLY		
	HISPANIC STUDIES	GENERAL	YES		
	LANGUAGE AND WORLD BUSINESS	ARABIC STUDIES	NO MINORS		
		CHINESE			
		FRENCH AND FRANCOPHONE STUDIES			
		GERMAN			
HISPANIC STUDIES					
ITALIAN					
JAPANESE					
PORTUGUESE					
RUSSIAN STUDIES					
MUSIC	MUSIC (HONORS AVAILABLE IN ALL CONCENTRATIONS)	GENERAL	MINORS AVAILABLE IN APPLIED MUSIC; MUSIC BUSINESS; MUSIC AND CULTURE; MUSIC THEORY;	B.A.	
		MUSIC AND CULTURE			
		MUSIC EDUCATION: WIND / PERCUSSION		B.M.	
		MUSIC EDUCATION: STRING EMPHASIS			
		MUSIC EDUCATION: VOCAL / GENERAL			

		CONCENTRATION / KEYBOARDS	AND MUSIC COMPOSITION	
		MUSIC EDUCATION: VOCAL / GENERAL CONCENTRATION / VOCAL EMPHASIS		
		BRASS INSTRUMENTS		
		ORGAN		
		PIANO		
		PIANO PEDAGOGY		
		SACRED MUSIC		
		STRINGS		
		STUDIO MUSIC & JAZZ		
		THEORY / COMPOSITION		
		VOICE		
		WOODWIND & PERCUSSION INSTRUMENTS		
PHILOSOPHY	PHILOSOPHY	GENERAL		YES
		HONORS	NO	
		LEGAL AND POLITICAL PHILOSOPHY	NO	
		HONORS LEGAL AND POLITICAL PHILOSOPHY	NO	
		PHILOSOPHY OF SCIENCE AND MEDICINE	NO	
		HONORS PHILOSOPHY OF SCIENCE AND MEDICINE	NO	
PHYSICS AND ASTRONOMY	PHYSICS	GENERAL	YES	B.S.
		ACADEMIC	NO	
		HONORS ACADEMIC	NO	
		ASTRONOMY	YES	
		HONORS ASTRONOMY	NO	
POLITICAL SCIENCE	POLITICAL SCIENCE	GENERAL	MINOR IN POLITICAL SCIENCE	B.A.
		HONORS		
		INTERNATIONAL AFFAIRS		
		LAW AND COURTS		
		PUBLIC ADMINISTRATION		
PRE-PROFESSIONAL	PRE-PROFESSIONAL	MEDICAL LABORATORY SCIENCE	NO MINORS IN THESE TRACKS	B.S.
		PRE-DENTISTRY		
		PRE-LAW		
		PRE-MEDICINE		
		PRE-PHARMACY		
		PRE-VETERINARY MEDICINE		
PSYCHOLOGY	PSYCHOLOGY	GENERAL	YES	B.A.

		HONORS	NO	
RELIGIOUS STUDIES	RELIGIOUS STUDIES	GENERAL	YES	
		HONORS	NO	
SOCIOLOGY	SOCIOLOGY	GENERAL	YES	B.A.
		HONORS	NO	
		CRIMINOLOGY AND CRIMINAL JUSTICE	YES	
		HONORS CRIMINOLOGY AND CRIMINAL JUSTICE	NO	
		CRITICAL RACE AND ETHNIC STUDIES	NO	
		HONORS CRITICAL RACE AND ETHNIC STUDIES	NO	
		ENVIRONMENTAL ISSUES	YES	
		HONORS ENVIRONMENTAL ISSUES	NO	
SPECIAL PROGRAMS	COLLEGE SCHOLARS		NO	B.A.
STATISTICS	STATISTICS		YES	B.S.
THEATRE	THEATRE	GENERAL	YES	B.A.
		HONORS	NO	
		ACTING	NO	
		DESIGN AND TECHNOLOGY	NO	

## **SPECIAL PROGRAMS**

### **College Scholars**

A limited number of well-qualified students who have completed at least 30 but not more than 62 semester hours at UT and have maintained a cumulative GPA of at least 3.5 are accepted each year into College Scholars. (Transfer students must have fewer than 42 transferred credit hours.) This is a highly personalized honors program where students, with a special faculty advisor, can develop a completely individual bachelor's degree program (<http://web.utk.edu/~scholars/>).

### **Pre-Professional Programs: Pre-Health**

These programs are designed for those students who plan to continue their education in various graduate or professional schools or programs (<http://artsci.utk.edu/future-students/pre-health/>).

Pre-Cytotechnology  
Pre-Dental Hygiene  
Pre-Dentistry  
Pre-Health Information Management  
Pre-Medical Laboratory Science  
Pre-Medicine  
Pre-Occupational Therapy  
Pre-Optometry  
Pre-Pharmacy  
Pre-Physical Therapy  
Pre-Veterinary Medicine

### **Pre-Professional: Pre-Law (3+3)**

The college offers an accelerated B.S./J.D. program with the College of Law. For joint B.S./J.D. students, College of Law admissions requirements are higher than those normally expected for J.D. applicants. Desired College of Law qualifications include at a minimum a cumulative undergraduate GPA and a Law School Admissions Test (LSAT) score at or above the medians for the entering class. For additional information, please see your advisor or contact Arts and Sciences Advising Services.

### **Professional Degrees Offered**

These degree programs are designed for students who plan to go from college directly into education or industry or who plan to attend graduate school to prepare for college-level teaching. Advising information for these degrees should be obtained from the appropriate school or department.

Bachelor of Fine Arts  
Bachelor of Music  
Bachelor of Science in Chemistry



## **Five-Year BA/MA Programs**

The Department of Modern Foreign Languages and Literatures offers a 5-year BA/MA program with BA majors in French & Francophone Studies and German and non-thesis MA majors in French and German. Interested students should contact the Department of Modern Foreign Languages and Literature for further information ([web.utk.edu/~mfil/](http://web.utk.edu/~mfil/)). The Department of Philosophy offers a 5-year BA/MA program where students may earn both a BA and MA in philosophy. Interested students should contact the Department of Philosophy for further information ([web.utk.edu/~philosop/](http://web.utk.edu/~philosop/)).

The Department of Political Science offers a 5-year BA/MPPA program with a BA major in political Science and a non-thesis MPPA major in Public Policy and Administration. Interested students should contact the Department of Political Science for further information (<http://polisci.utk.edu/>).

## **Teacher Education Program**

Preparation for prospective teachers at UT is a five-year process. Students earn a baccalaureate degree from the College of Arts & Sciences and a minor in Elementary, Middle School or Secondary Education from the College of Education, Health and Human Sciences at the end of the fourth year. During the fifth year, students enroll in a one-year internship to complete requirements for a teaching license and to earn graduate credits toward a master's degree.

Prospective K–5 teachers may complete an Arts & Sciences major in a department, in one of the Interdisciplinary Programs, or if eligible, in the College Scholars Program. Prospective secondary and middle school teachers select a major in the subject area they plan to teach.

## **Vols Teach**

VolsTeach is a program targeted for undergraduate math, science, or engineering majors who are interested in expanding their professional skills and exploring a career in secondary teaching. Students can graduate in four years with a degree in math, science, or engineering, as well as obtain licensure as highly qualified teachers in their respective content areas. The program emphasizes early and ongoing field-based experiences. Students may explore this program by enrolling in INPG 110-Vols Teach: Inquiry-Based Approaches to Teaching (1 credit hour).

VolsTeach graduates are also able to pursue professional options or graduate degrees in either the content major or teaching major. For more information, visit <http://volsteach.utk.edu/>.

# THE EXPLORATORY STUDENT

Students who are unsure about either their majors or career choices need to be active participants in the exploration process as soon as they arrive at UT.

Here are a few tips for getting started:

- ✓ Enroll in First-Year Studies 101 (FYS 101). The College of Arts and Sciences offers specific sections of FYS 101 for Exploratory students. These sections are taught by advising staff and staff from the Center for Career Development.
- ✓ Do whatever it takes to be a successful student! An undecided student needs to keep doors open. Carefully review UT's Undergraduate Catalog, especially the majors offered and course requirements and prerequisites for the majors. For further exploration, enroll in Counselor Education 205, Exploring Majors and Careers.
- ✓ Get involved. Time spent in a variety of tasks may spark a new area of interest. Learn more about opportunities on campus through the Center for Leadership and Service. Stop by their Resource Room in Dunford Hall Room 2238 (2<sup>nd</sup> Floor) to learn more about getting connected.
- ✓ Interview people who have jobs that appeal to you. Make appointments with advisors from the nine undergraduate colleges. Schedule an appointment with a faculty member in a discipline you are curious about.
- ✓ Get some meaningful work experience, either full-time during summers or part-time during school. Shadow someone for a day in a work setting you would consider. Use all the services offered by Career Development (2<sup>nd</sup> Level Student Union) including interest inventories, career counselors, internship or part-time job postings, résumé-building exercises, workshops, and the resource center.
- ✓ Join a student organization that will help you demonstrate and acquire skills. Try for a leadership role in the organization.

There is a wealth of information on this campus, but you must actively look for it. The Center for Career Development and Arts & Sciences Advising Services are both excellent places to begin your search.

## B.A. AND B.S. DEGREE REQUIREMENTS

Each student must complete all University of Tennessee degree requirements stated in the UT Undergraduate Catalog, including those listed in this table.

REQUIRED HOURS	REQUIRED CURRICULUM
120 credit hours	Minimum total hours
30-48 credit hours	Credit hours in major (200-level or above). Major requirements must be filled with a grade of C or better.
42 hours	Credit hours at 300-level or above
See page 21	General Education requirements (additional information in the undergraduate catalog)
See page 23	Foundations
See page 33	Perspectives
See page 48	Connections
6 hours	Credit hours in U.S. History (High School credits apply)
9 hours	Minimum credit hours in major at UT
6 hours	Minimum credit hours in minor at UT
60 hours	Minimum credit hours at a four-year institution
30 hours	Final credit hours at UT

## B.A. and B.S. Degree Requirements continued

To receive a B.A. or B.S. degree from the College of Arts and Sciences, students must satisfy the Foundations, Perspectives, and Connections requirements as well as the requirements for a major in the college.

The following rules govern students' ability to apply courses to more than one College of Arts and Sciences degree requirement:

- Except as otherwise noted, no course may be applied to both the Perspectives requirement and the Connections requirement.
- No course may be used to satisfy two different components of the Perspectives requirement.
- Up to six credit hours of courses used to satisfy the Perspectives requirement may also be applied to the requirements of a student's primary major.
- If a student satisfies the Connections requirement by completing a 9-credit Connections Package, one course that applies to the Connections Package may also be applied to the student's major requirements.
- Foundations courses may be applied to the requirements of a major.

## FOUNDATIONS

Satisfying the Foundations requirement demonstrates that a student can communicate effectively in English, both orally and in writing, and that a student can use the tools of quantitative analysis. The Foundations coursework consists of:

**First Year English Composition:** equips students with the skills necessary to write persuasive, logical, and coherent essays in English; to evaluate and cite sources in research; and to be aware of how to write for different audiences and purposes.

**Communicating Through Writing:** further develops the writing skills that are foundational to advanced work in the College.

**Communicating Orally:** equips students with the skills necessary to communicate one's ideas orally.

**Quantitative Reasoning:** prepares students in the skills of quantitative analysis.

## PERSPECTIVES

These requirements are designed to introduce students to the modes of inquiry and discourse that characterize various academic disciplines and to the ways in which hypotheses are constructed and evaluated. Students will also gain an informed appreciation for the diverse natures of the world's cultures and societies and for the artistic and cultural milestones created by these cultures and societies. Thus students become broadly-educated, engaged, and responsible citizens.

### Arts and Humanities

By studying the arts and humanities, students gain new perspectives on the human experience and on human kind's creative impulse. Thus, this requirement introduces students to the modes of inquiry that are employed in the fields that constitute the arts and humanities, to help students understand how aesthetic and moral judgements are arrived at and defended, and to acquaint students with the artistic and cultural achievements of both the past and present.

**Natural Sciences**

This requirement serves to introduce students both to basic discoveries, foundational knowledge, and logical organization of a scientific discipline and to the experimental methods used in that discipline for scientific inquiry and for testing scientific hypotheses.

**Social Sciences**

The social sciences help us analyze the interactions that take place between individuals, between groups or societies, and between an individual and a group. Thus, this requirement serves to introduce students both to the principal concerns of disciplines in the social sciences and to the methods by which social scientists collect and evaluate knowledge and test hypotheses.

**Foreign Language**

This requirement supports the broad goals of liberal education by promoting intellectual tolerance and flexibility, informing student's understanding of cultural diversity, and introducing students to the literary achievements of authors writing in other languages.

**Non-U.S. History**

This requirement allows students to develop understanding of how the past shapes individuals and communities in practical decisions and in understanding of self and world. It also contributes to skills in explaining change and continuity of human society and the interpretation of people, events, and trends in context of the ideas, the values, and the social and political conditions of that society.

**Global Challenges**

With recent advances in transportation and communication technologies and changes in the nature of global economic forces, many environmental, political, and social concerns have acquired distinctive international or transnational dimensions. Courses that satisfy the Global Challenges requirement provide students with the opportunity for focused inquiry into the historical origins of, or contemporary thought regarding, one of the critical international or transnational issues facing today's world.

**CONNECTIONS**

In completing the Connections requirement, students will choose a focused educational experience to complement the in-depth study completed in their chosen major field. Students may satisfy the Connections requirement in one of three ways:

- Completion of nine credit hours of study abroad coursework
- Completion of a minor or second major
- Completion of nine hours from a Connections package listed on pages 47-63

## ARTS & SCIENCES CURRICULUM:

### B.A. & B.S. Degree Requirements

This section contains the requirements of the Arts & Sciences curriculum, as determined by the faculty of the college. Each requirement is stated, then followed by a list of courses that will allow you to accomplish the objectives listed in the requirement statement.

English Composition courses are the only courses that are mandatory; all other degree requirements allow you to select from a group of courses in the area. When you plan your academic program, the courses on the lists are the only courses you should consider for satisfying each requirement.

### FOUNDATIONS:

#### FIRST YEAR ENGLISH COMPOSITION

Students may complete this requirement in one of two ways.

**1. English Composition:** Complete 6 credit hours of English 101 and 102 or any of the sequences described below.

Note: Students with ACT scores of 18 or below in English and an ACT Composite of 18 or below or SAT scores of 450 or below in Verbal and an SAT Composite of 850 or below must enroll in English 103 Writing Workshop I in addition to English 101.

**Honors:** Students who enroll in English 118 (Honors English Composition) and earn an A or B can finish the composition requirement by taking English 102, a sophomore English course, or English 355 Rhetoric & Writing. If the sophomore English course appears on the List A Humanities requirement, it may also be counted toward that requirement.

Students who receive credit for English 101 through AP exams and who have an ACT English and Composite score of at least 29 (SAT Verbal 680 / Composite 1280) should consider English 290, Intermediate Research and Writing instead of English 102.

Note: Students with an ACT English score of 29 or above and a Composite of at least 29 or those with a SAT Verbal score of 680 or above and a Composite of at least 1280 are eligible for English 118.

**International Students:** Students who speak English as their second language will substitute English 131 and 132: Composition for Non-Native Speakers of English I and II (3, 3) for this requirement. Placement is determined by performance on the TOEFL (Test of English as a Foreign Language).

**2. AP Test:** Credit for English 101 is earned with a score of 4 or 5 on the College Board Advanced Placement Test in English Literature and Composition. Credit for English 101 is earned with a score of 4 or 5 on the AP Test in Language and Composition. The second English Composition course (English 102 or English 290) must be completed to satisfy the requirement.

### COMMUNICATION THROUGH WRITING:

Complete a Writing Intensive (WC) course chosen from the list below. This additional course may also be applied to other degree requirements where applicable. **WARNING:** Students must complete the English Composition requirement before enrolling in English courses at the 200 level or above. Students who have completed English 118 will also complete two additional courses to fulfill the Communicating through Writing requirement.

The following courses are approved WC courses and are open to all students in the College of Arts and Sciences. **NOTE:** Some courses on this list also satisfy the Arts and Humanities requirement (see page 33). Those courses are noted in this chart with an **AH**. Cross-listed courses are italicized.

DEPARTMENT	COURSE NUMBER	TITLE
Anthropology	210*	Principles of Biological Anthropology (3)
English	206	Introduction to Shakespeare (3) (AH)
	207	Honors: British Literature I (3) (AH)
	208	Honors: British Literature II (3) (AH)
	237	Honors: American Literature I: Colonial Era to Civil War (3) (AH)
	238	Honors: American Literature I: Civil War to the Present (3) (AH)
	247	Honors: Introduction to Poetry (3) (AH)
	248	Honors: Introduction to Drama (3) (AH)
	251	Introduction to Poetry (3) (AH)
	252	Introduction to Drama (3) (AH)
	253	Introduction to Fiction (3) (AH)
	254	Themes in Literature (3) (AH)
	255	Public Writing (3)
	257	Honors: Public Writing (3)
	258	Honors: Introduction to Fiction (3) (AH)
	261	Themes in Creative Writing (3)
	263	Honors: Introduction to Fiction Writing (3)

	277	Honors: Introduction to Creative Writing (3)
	295	Writing in the Workplace (3)
	355	Rhetoric and Writing (3)
	357	Honors: Rhetoric and Writing (3)
	360	Technical and Professional Writing (3)
	376	Colloquium in Literature (3)
	377	Honors: Colloquium in Literature (3)
German	370	Witches: Myth, Reality, and Representation (3)
Haslam Scholars Program	287	Knowledge (3) (AH)
Judaic Studies	322	Medieval Philosophy (3)
	413	Seminar in Early Judaism (3)
Musicology	330	Women in Music (3)
Philosophy	252	Contemporary Moral Problems (3) (AH)
	320	Ancient Western Philosophy (3)
	322	Medieval Philosophy (3)
	324	17 <sup>th</sup> and 18 <sup>th</sup> Century Philosophy (3)
	326	19 <sup>th</sup> and 20 <sup>th</sup> Century Philosophy (3)
	327	Honors: Ancient Western Philosophy (3)
	328	Honors: 17 <sup>th</sup> and 18 <sup>th</sup> Century Philosophy (3)
	340	Ethics (3)
	345	Bioethics (3)
	346	Environmental Ethics (3)
	347	Honors: Ethics (3)
	348	Honors: Environmental Ethics (3)



	382	Philosophy of Feminism (3)
	390	Philosophical Foundations of Democracy (3)
	391	Social and Political Philosophy (3)
Political Science	312	Popular Culture and American Politics (3)
Religious Studies	413	Seminar in Early Judaism (3)
	423	Seminar in Early Christianity (3)
	479	Seminar in East Asian Religions (3)
Russian	221	Rebels, Dreamers, and Fools: The Outcast in 19 <sup>th</sup> Century Russian Literature (3) (AH)
	222	Heaven or Hell: Utopias and Dystopias in 20th-Century Russian Literature (3) (AH)
	321	Anton Chekhov: Russia's Bridge to the 20th Century (3)
	322	Dostoevsky, Terror, and Pan-Slavic Utopia (3)
Sociology	260	Introduction to the Study of Environmental Issues (3)
Women, Gender, and Sexuality	330	Women and Music (3)
	370	Gender and Globalization (3)
	382	Philosophy of Feminism (3)

**The following courses are approved WC courses but are only open to students pursuing these specific programs or majors. Courses with prerequisites are noted with an asterisk.**

DEPARTMENT	COURSE NUMBER	TITLE
Aerospace Engineering	449*	Aerospace Engineering Laboratory (3)
Agricultural Leadership Education and Communications	440	Communication Techniques in Agriculture (3)
Architecture	213*	History and Theory of Contemporary Architecture (3)

	227*	Honors: History and Theory of Contemporary Architecture (3)
Art History	402*	Seminar in Art History II (3)
BCMB	409*	Perspectives in Biochemistry and Cellular and Molecular Biology (3)
Biomedical Engineering	430*	Biomedical Engineering Laboratory
Chemical and Biomolecular Engineering	415*	Chemical and Biomolecular Engineering Laboratory (3)
Chemistry	449*	Advanced Synthesis Laboratory (2)
	459*	Advanced Measurement and Spectroscopy Laboratory (2)
Child and Family Studies	405	Development of Professional Skills (3)
Civil Engineering	205*	Professional Development I (2)
Computer Science	402*	Senior Design (5)
Ecology and Evolutionary Biology	409	Perspectives in Ecology and Evolutionary Biology (3)
Electrical and Computer Engineering	402*	Senior Design (5)
English	398	Junior-Senior Honors Seminar (3)
	455	Persuasive Writing (3)
	497	Honors: Senior Seminar (3)
	499	Senior Seminar (3)
Forestry	321	Wildland Recreation (3)
	327	Honors: Wildland Recreation (3)
Forestry Wildlife and Fisheries	312*	Principles of Silverculture (3)
Haslam Scholars Program	287	Knowledge (3) (AH)
History (HIST)	408	Honors: Senior Paper (3)

	499	Senior Research Seminar (3)
Hotel Restaurant and Tourism	390*	Professional Development (3)
Industrial Engineering	350	Contemporary Issues in Industrial Engineering (1)
	422*	Industrial Engineering Design II (2)
Information Sciences	450	Writing About Science and Medicine (3)
Journalism and Electronic Media	200*	Introduction to News Writing (3)
	414*	Magazine and Feature Writing (3)
	444	Journalism as Literature (3)
	450	Writing About Science and Medicine (3)
	451	Environmental Writing (3)
	456	Science Writing as Literature (3)
Materials Science and Engineering	304*	Principles of Materials Laboratory II (2)
	405*	Structural Characterization of Materials (4)
Mathematics Education	432	Knowing and Learning in Mathematics and Science (3)
Mechanical Engineering	449*	Mechanical Engineering Laboratory (3)
Military Science and Leadership	303	Leadership in Military History (3)
Music Education	430	Music Methods for High School (3)
Musicology	210*	History of Western Music: Ancient to Baroque (3) (AH)
	380*	Music in World Cultures (3)
Nuclear Engineering	401*	Radiological Engineering Laboratory (3)
	402*	Nuclear Engineering Laboratory (3)
	427*	Honors Nuclear Engineering Laboratory

		(3)
Nursing	494*	Alternative Preceptorship (3)
Plant Sciences	410*	Nursery Management and Production (3)
	491	International Study: History and Culture of International Gardens and Landscapes (3)
Psychology	400	Advanced Cognitive Psychology (3)
	415	Psychology of Religion (3)
	434	Psychology of Gender (3)
	481	Intimate Partner Violence (3)
	485	Special Topics in Psychology (3)
Retail and Consumer Sciences	391*	Professional Development (3)
Science Education	432	Knowing and Learning in Mathematics and Science (3)
Social Work	314*	Human Behavior and Social Environment (3)
	317*	Honors Human Behavior and Social Environment (3)
Sociology	495	Social Justice and Community Service (3)
Theatre	300*	Play Analysis (3)
University Honors	258	Special Topics in the Arts and Humanities (3) (AH)
	268	Special Topics in the Social Sciences (3)
	278	Special Topics in Cultures and Civilizations (3)
	288	Spec Topics in the Natural Sciences (3)

## COMMUNICATING ORALLY

To meet the university's General Education requirement, students must complete one course with an "OC" designation from the list below. This course may also be applied to other degree requirements where applicable.

DEPARTMENT	COURSE NUMBER	TITLE
Communication Studies	210	Public Speaking (3)
	217	Honors: Public Speaking (3)
	240	Business and Prof Communication (3)
	247	Honors: Business and Prof Communication (3)
Philosophy	244	Professional Responsibility (3)

The following courses are approved OC courses but are open only to students pursuing these specific programs:

DEPARTMENT	COURSE NUMBER	TITLE
Aerospace Engineering	410	Professional Development (2)
Agricultural Leadership, Education, and Communications	240	Presentation and Sales Strategies for Agricultural Audiences (3)
Animal Science	360	Horse, Dairy, and Meat Animal Evaluation (3)
Art Design/Graphic	452*	Graphic Design Seminar (4)
BCMB	455*	Scientific Communication (3)
Biomedical Engineering	410*	Professional Topics (2)
Biosystems Engineering	404*	Engineering Project Management (3)
Chemical and Biomolecular Engineering	488*	Honors: Design Internship in Green Engineering (3)
	490*	Process Design and Economic Analysis (3)
Chemistry	406	Senior Seminar (1)

Child and Family Studies	405	Development of Professional Skills (3)
Civil Engineering	205*	Professional Development I (2)
Computer Science	402*	Senior Design (5)
Design	130	Design Thinking and Innovation (3)
Electrical and Computer Engineering	402*	Senior Design (5)
Environmental and Soil Sciences	301*	Professional Development (1)
Industrial Engineering	422*	Industrial Engineering Design II (2)
Materials Science and Engineering	489	Materials Design (3)
Mechanical Engineering	410*	Professional Topics (2)
Microbiology	495	Senior Seminar: Perspectives in Microbiology (3)
Nuclear Engineering	400	Senior Seminar (1)
Nursing	454	Professional Leadership Issues (2)
	455	Nursing Leadership and Management Dimensions (3)
Physics	451	A Survey of Contemporary Physics (3)

Note: Cross-listed courses are italicized.

\* Course requires a prerequisite. Please check the catalog.

## QUANTITATIVE REASONING

Students must choose two of the courses listed below or one course from the list below and one of the following: Computer Science 100 (3), Philosophy 130 (3), Philosophy 235 (3), or Psychology 385 (3). *This requirement satisfies the University's General Education: Quantitative Reasoning requirement.*

**WARNING:** Course options for all entering freshmen and all other students who have not completed a college level mathematics course are determined by your placement level. Placement level is determined by Math ACT and/or Math SAT scores. Students who have received AP level calculus credit are exempted from this placement.

DEPARTMENT	COURSE NUMBER	TITLE
Mathematics	113	Mathematical Reasoning (3)
	115	Statistical Reasoning (3)
	117	Honors: Mathematical Reasoning (3)
	123	Finite Mathematics (3)
	125	Basic Calculus (3)
	141	Calculus I (4)
	142	Calculus II (4)
	147	Honors: Calculus I (4)
	148	Honors: Calculus II (4)
	151	Mathematics for the Life Sciences I (3)
	152	Mathematics for the Life Sciences II (3)
	202	Probability, Statistics, and Euclidean Geometry (3)
Statistics	201*	Introduction to Statistics (3)
	207*	Honors Introduction to Statistics (3)

Note: \*course requires a prerequisite.

Students may take a placement examination on material equivalent to any of these courses. Standards for placement examinations are set by the appropriate department.

## PERSPECTIVES

### ARTS AND HUMANITIES

Students may fulfill this requirement by completing two courses from two different departments in the lists below. At least one course must be from List A (Literature and Philosophical and Religious Thought). First-year students should avoid 300 or 400 level courses during their first term in the university. Enrollment in English courses is dependent upon completion of English 102 or 209.

#### List A: Literature and Philosophical and Religious Thought

DEPARTMENT	COURSE NUMBER	TITLE
Africana Studies	225	Introduction to African Literature (3)
Classics	221	Early Greek Mythology (3)
	222	Classical Greek and Roman Mythology (3)
	253	Greek and Roman Literature in English Translation (3)
	254	Greek and Roman Epic in English Translation (3)
	255	Greek and Roman Drama in English Translation (3)
English	201	British Literature I: Beowulf through Johnson (3)
	202	British Literature II: Wordsworth to the Present (3)
	206	Introduction to Shakespeare (3)
	207	Honors: British Literature I (3)
	208	Honors: British Literature II (3)
	221	World Literature I: Ancient through Early Modern (3)
	222	World Literature II: The Eighteenth Century to the Present (3)
	226	Introduction to Caribbean Literature (3)
	231	American Literature I: Colonial Era to the Civil War (3)
	232	American Literature II: Civil War to the Present (3)



	233	Major Black Writers (3)
	237	Honors: American Literature I: Colonial Era to the Civil War (3)
	238	Honors: American Literature II: Civil War to Present (3)
	247	Honors: Introduction to Poetry (3)
	248	Honors: Introduction to Drama (3)
	251	Introduction to Poetry (3)
	252	Introduction to Drama (3)
	253	Introduction to Fiction (3)
	254	Themes in Literature (3)
	258	Honors: Introduction to Fiction (3)
Philosophy	101	Introduction to Philosophy
	107	Honors: Introduction to Philosophy
	200	Special Topics (3)
	244	Professional Responsibility (3)
	252	Contemporary Moral Problems (3)
Religious Studies	225	<i>Introduction to Judaism, Christianity, Islam (3)</i>
	280	Introduction to the Religions of Asia (3)
Russian	221	Rebels, Dreamers, and Fools: The Outcast in 19 <sup>th</sup> Century Russian Literature (3)
	222	Heaven or Hell: Utopias & Dystopias in 20 <sup>th</sup> Century Russian Literature Texts (3)

**List B: Study or Practice of the Arts**

Architecture	111	Architecture and the Built Environment (3)
	117	Honors: Architecture and the Built Environment (3)

	211	History and Theory of Architecture (3)
	212*	History and Theory of Architecture II (3)
	217	Honors: History and Theory of Architecture (3)
	218	Honors: History and Theory of Architecture II (3)
Art Design/Graphic	150	The Idea of Graphic Design (3)
Art History	162	Art of Africa, Oceania and Pre-Columbian American (3)
	167	Honors: Art of Africa, Oceania and Pre-Columbian American (3)
	172	Western Art: Ancient through Medieval (3)
	173	Western Art: Renaissance to Contemporary (3)
	177	Honors: Western Art: Ancient through Medieval (3)
	178	Honors: Western Art: Renaissance to Contemporary (3)
	183	Asian Art (3)
	187	Honors: Asian Art (3)
Classics	232	<i>Archaeology and Art of Ancient Greece (3)</i>
English	281	<i>Introduction to Film Studies (3)</i>
Haslam Scholars Program	258	Foundations of Modernity (3)
	287	Knowledge (3)
Musicology	110	Introduction to Music in Western Culture (3)
	115	Music in the United States (3)
	120	History of Rock (3)
	125	Jazz in American Culture (3)
	210	History of Western Music, Ancient to the Baroque (3)
	220	History of Western Music, Classical to the Present (3)
	290	Soundscapes: Exploring Music in a Changing World

		(3)
Theatre	100	Introduction to Theatre (3)
	107	Honors: Introduction to Theatre (3)
University Honors	<i>257*</i>	<i>Special Topics in the Arts and Humanities (3)</i>
	<i>258*</i>	<i>Special Topics in the Arts and Humanities (3)</i>

NOTE: courses in italics are cross-listed

## NATURAL SCIENCES

Students may satisfy this requirement by completing one of the eight (8) credit hour laboratory sequences listed below.

DEPARTMENT	COURSE NUMBER	TITLE
<p style="text-align: center;">Astronomy</p> <p>Students may not receive credit for both ASTR 151 and 217. Students may not receive credit in both ASTR 152 and 218.</p>	151	A Journey through the Solar System Lecture (3)
	153	A Journey through the Solar System Lab (1)
	152	Stars, Galaxies, and Cosmology Lecture (3)
	154	Stars, Galaxies, and Cosmology Lab (1)
	217-218*	Honors: Introductory Astronomy (4, 4)
<p style="text-align: center;">Biology</p> <p>To satisfy this requirement, students must complete either sequence: BIOL 150, 159, and 160 or BIOL 158, 167, and 168.</p>	101	Introduction to Biology: Cells, Genetics, and Physiology (4)
	102	Introduction to Biology: Biodiversity and Ecology (4)
	113	General Botany (4,4)
	114	
	115	
	150 (158 honors)	Organismal and Ecological Biology (3)
	159 (167 honors)	Skills of Biological Investigation (2)
	160 (168 honors)	Cellular and Molecular Biology (3)
<p style="text-align: center;">Chemistry</p> <p>Credit may only be received for one of the following: CHEM 100, 120, and 128.</p>	100	Principles of Chemistry (4)
	110*	Introduction to Organic and Biochemistry (4)
	120-130*	General Chemistry I, II (4, 4)

	128-138*	Honors General Chemistry I, II (4, 4)
Geography	131 (137 honors)	Weather, Climate, and Climate Change (4)
	132	Landscapes and Environmental Change (4)
Geology Choose any two courses from the list.	101 (107 honors)	The Dynamic Earth (4)
	102 (108 honors)	Earth, Life, and Time (4)
	103	The Earth's Environment (4)
	104	Exploring the Planets (4)
Physics	135-136**	Introduction to Physics for Physical Science and Mathematics Majors I, II (4, 4)
	137-138**	Honors: Fundamentals of Physics for Physics Majors I, II (4, 4)
	221-222*	Elements of Physics (4, 4)

Note: \* Course requires prerequisite. \*\* Course requires corequisite.

SOCIAL SCIENCES

Complete two courses from two different departments in the list below.

DEPARTMENT	COURSE NUMBER	TITLE
Africana Studies	201	Introduction to African-American Studies (3)
	202	Introduction to African-American Studies (3)
Agricultural and Natural Resources	180	Global Dynamics: Food, Biodiversity, and the Environment (3)
Agricultural and Resource Economics	201	Economics of the Global Food and Fiber System (3)
Anthropology	130	Cultural Anthropology (3)
	137	Honors: Cultural Anthropology (3)
Baker Center for Public Policy	101	Introduction to Public Policy (3)
Child and Family Studies	210	Human Development (3)
	220	Marriage and Family: Roles and Relationships (3)
Economics	201	Introductory Economics (3)
	207	Honors: Introductory Economics (3)
	211*	Principles of Microeconomics (3)
	217*	Honors: Principles of Microeconomics (3)
	213*	Principles of Macroeconomics (3)
	218*	Honors: Principles of Macroeconomics (3)
Educational Psychology	210	Psychoeducational Issues in Human Development (3)

Geography	101	World Geography (3)
	111	Our Digital Earth (3)
	121	Human Geography: People and Places (3)
Haslam Scholars Program	257	Power (3)
	268	Perspectives on Globalization (3)
Political Science	101	United States Government and Politics (3)
	102	Introduction to Political Science (3)
	107	Honors: United States Government and Politics (3)
Psychology	110	General Psychology (3)
	117	Honors: General Psychology (3)
Religious Studies	232	Religion in a Global Perspective (3)
	233	Religion and Society in North America (3)
Social Work	250	Social Welfare (3)
Sociology	110	Social Problems and Social Justice (3)
	120	Introduction to Sociology (3)
	127	Honors: Introduction to Sociology (3)
University Honors	267*	Special Topics in the Social Sciences (3)
	268*	Special Topics in the Social Sciences (3)
Women, Gender, and Sexuality	200	Introduction to Women, Gender, and Sexuality (3)

\*Majors in the Haslam College of Business or Economics majors in the College of Arts and Sciences or the Department of Agricultural and Resource Economics in the College of Agricultural Sciences and Natural Resources only.

## FOREIGN LANGUAGE

Complete the intermediate-level sequence of a foreign language or complete a six-hour intensive language course of the intermediate level from the foreign language course list, or satisfy one of the following conditions:

1. Waiver—Demonstrate competence on a departmental placement or proficiency examination or by AP or CLEP credit.
2. If your native language is not English and you have successfully completed English 131 and 132, complete any two courses from AFST 225, 226, 233; CHIN 311; CLAS 253; COLI 202; ENGL 201, 202, 206, 207, 208, 221, 222, 225, 226, 231, 232, 233, 237, 238, 247, 248, 251, 252, 253, 254, 258; INSC 330; ITAL 401, 402; JAPA 313, 314; JST 312; LAC 315; MRST 261, 262, 401, 402; MFLL 300; PORT 315; REST 312; RUSS 221, 222. Transfer students whose native language is not English should consult an advisor regarding the foreign language requirement. ***The Arts and Sciences foreign language requirement satisfies the University's General Education: Cultures and Civilizations requirement.***

### PLEASE NOTE THE FOLLOWING

All students who wish to enroll in a foreign language course, who have completed at least two years of this language in high school and who have not yet taken a college course in the language, must take a placement examination before enrolling. Placement in the appropriate course will be determined by the score on the examination. Examinations for most languages will be given online prior to orientation and at any time during the fall, spring and summer. Students who place into 200-level courses will receive 6 hours of elementary language credit upon successful completion of a 200-level course in the same language, provided they do not subsequently enroll and receive credit for any 100-level course in the same language. If they do, elementary placement credit is forfeited and removed from the student's transcript.

Students who place into 300-level courses will receive 6 hours of intermediate language credit upon successful completion of a 300-level course in the same language, provided they do not subsequently enroll and receive credit for any 200-level course in the same language. If they do, intermediate placement credit is forfeited and removed from the student's transcript. Those students who place into 200- or 300-level courses and do not wish to continue in a language, but wish to receive six hours of 100- or 200-level credit, respectively, for their online exam, may do so by completing a proctored placement exam during the fall, spring or summer, thus confirming the results of their online placement exam.

Placement test scores expire after one year. Students have one year from the date on which they take the placement exam to either register for the course for which they are eligible (as determined by the placement score) or complete the proctored exam to confirm the results of the online exam. After the one-year period elapses, students will have to take the placement test again.

**Transition Course:** Some students who have had two years of the same language in high school and receive a placement score below the level required for admittance into intermediate-level language courses may be placed in a 150 language course. These courses are designed to prepare students for enrollment in intermediate-level foreign language courses and count as elective credit. Students who receive credit for this course may not receive credit for any other 100-level course of the same language.

DEPARTMENT	COURSE	TITLE
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	NUMBER	
Arabic	121-122	Elementary Modern Standard Arabic I, II (4, 4)
	221-222	Intermediate Modern Standard Arabic I, II (4, 4)
Chinese	131-132	Elementary Chinese I, II (5, 5)
	231-232	Intermediate Chinese I, II (5, 5)
French	111-112	Elementary French I, II (3, 3)
	123	Intensive Elementary French (6)
	150	Intermediate French Transition (3)
	211*-212*	Intermediate French I, II (3, 3)
	217*-218*	French Honors: Intermediate French I, II (3, 3)
	223	Intensive Intermediate French (6)
German	111-112	Elementary German I, II (3, 3)
	123	Intensive Elementary German (6)
	150	Elementary German Transition (3)
	211*-212*	Intermediate German I, II (3, 3)
	223	Intensive Intermediate German (6)
Greek (Classics)	121-122	Beginning Greek (4, 4)
	261-264	Intermediate Greek: Grammar Review and Readings (3, 3)
Hebrew (Religious Studies)	121-122	Elementary Biblical Hebrew I, II (3, 3)
	221-222	Intermediate Biblical Hebrew I, II (3, 3)
Hebrew	141-142	Elementary Modern Hebrew I, II (4, 4)
	241-242	Intermediate Modern Hebrew I, II (4, 4)
Italian	111-112	Elementary Italian I, II (3, 3)

	123	Intensive Elementary Italian (6)
	211-212	Intermediate Italian I, II (3, 3)
	223	Intensive Intermediate Italian (6)
Japanese	151-152	Elementary Japanese I, II (4, 4)
	251-252	Intermediate Japanese I, II (4, 4)
Latin (Classics)	111-112	Beginning Latin (4, 4)
	150	Latin Transition (4)
	251*-252	Intermediate Latin I, II (3, 3)
Persian	161-162	Elementary Persian (4, 4)
	261-262	Intermediate Persian I, II (4, 4)
Portuguese	111-112	Elementary Portuguese (3, 3)
	123	Intensive Elementary Portuguese (6)
	211-212	Intermediate Portuguese (3, 3)
	223	Intensive Intermediate Portuguese (6)
Russian	101-102	Elementary Russian (4, 4)
	201-202	Intermediate Russian (4, 4)
Spanish	111-112	Elementary Spanish (3, 3)
	123	Intensive Elementary Spanish (6)
	150	Intermediate Spanish Transition (3)
	211*-212	Intermediate Spanish (3, 3)
	217*-218	Spanish Honors: Intermediate Spanish 3, 3)
	223*	Intensive Intermediate Spanish (6)

## NON-US HISTORY

Complete a two course sequence from the list below. The Arts and Sciences non-US History requirement satisfies the University's General Education: Cultures and Civilizations requirement.

DEPARTMENT	COURSE NUMBER	TITLE
Africana Studies	235-236	Introduction to Africana Studies (3, 3)
History: Europe (HIEU)	241-242	Development of Western Civilization (3, 3)
	247-248	Honors: Development of Western Civilization (3, 3)
History: Latin America (HILA)	255-256	Introduction to Latin American and Caribbean Studies (3, 3)
History (HIST)	261-262	A History of World Civilization (3, 3)
	267-268	Honors: A History of World Civilization (3, 3)
Latin American and Caribbean Studies	251-252	Introduction to Latin American and Caribbean Studies (3, 3)
Medieval and Renaissance Studies	201-202	Medieval Civilization (3, 3)

NOTE: Courses offered by the Department of History are divided into categories indicative of the geographic area of study. Please refer to this chart when reviewing College-Wide Connections packages. The prefixes are as follows:

<b>HIST</b>	<b>General History</b>
<b>HIAF</b>	<b>History: Africa</b>
<b>HIAS</b>	<b>History: Asia</b>
<b>HIEU</b>	<b>History: Europe</b>
<b>HILA</b>	<b>History: Latin America</b>
<b>HIME</b>	<b>History: Middle East</b>

GLOBAL CHALLENGES

Complete one of the following courses:

DEPARTMENT	COURSE NUMBER	TITLE
Biology	105	Parasites, Pathogens, and Pandemics: Infectious Disease and Society (3)
	150	Organismal and Ecological Biology (3)
English	225	Introduction to African Literature (3)
	226	Introduction to Caribbean Literature (3)
	335	African Literature (3)
	336	Caribbean Literature (3)
	423	Colonial and Post-Colonial Literature (3)
Geography	101	World Geography (3)
	111	Our Digital Earth (3)
	131	Weather, Climate, and Climate Change (4)
	132	Landscapes and Environmental Change (4)
	137	Honors: Weather, Climate, and Climate Change (4)
	200	Environmental Issues in National Parks (3)
	206	Sustainability: Reducing our Impact on Planet Earth (3)
	320	Cultural Geography: Core Concepts (3)
	331	Natural Hazards (3)
	340	Economic Geography: Core Concepts (3)
	341	Contemporary Urban Spaces (3)

	343	Geography of Human Rights (3)
	344	Population Geography (3)
	371	Exploring Europe (3)
	373	Landscapes and Cultures of Latin America (3)
	374	Emerging Landscapes of East Asia (3)
	375	Society and Spaces of South Asia (3)
	413	Remote Sensing of Environment (4)
	430	Global Environments of the Quaternary (3)
	435	Biogeography (3)
	441	Cities as Economic Engines (3)
	442	Urban Spaces and Urban Society (3)
	444	The Age of Migration (3)
	445	Cities in a World System (3)
	449	Geography of Transportation (3)
	451	The Global Economy (3)
	462	Geographies of Race and Racism (3)
History: Latin America (HILA)	450	Slavery in the Early Americas (3)
History: Middle East (HIME)	350	Early Muslim-Christian Relations in the Middle East (3)
History: US (HIUS)	450	History of U.S. Foreign Relations (3)
Modern Foreign Languages and Literatures	300	Global Texts and Cultures (3)
Philosophy	346	Environmental Ethics (3)
	441	Global Justice and Human Rights (3)

Political Science	453	Western European Politics (3)
	456	Latin American Government and Politics (3)
	461	Comparative Public Policy (3)
	463	Contemporary Middle East Politics (3)
	471	International Political Economy (3)
	474	International Organization (3)
	479	Regional Analysis of International Politics (3)
Religious Studies	101	World Religions in History (3)
	102	The Comparison of World Religions (3)
	386	Voices of the Holocaust (3)
	476	Religion, Culture and Power in Contemporary Asia (3)
Sociology	341	Social Inequalities (3)
	342	Globalization and Justice (3)
	375	Gender in Society (3)
	442	The Modern World System (3)
	446	Comparative Poverty and Development (3)
Women, Gender, and Sexuality	370	Women and Globalization (3)

## CONNECTIONS

Students may satisfy the Connections requirements in one of three ways:

- Completion of nine credit hours of study abroad coursework. These nine hours do not need to be taken during a single academic term or at a single study abroad site. Students interested in study abroad should contact a study abroad advisor in Programs Abroad ([studyabroad.utk.edu](http://studyabroad.utk.edu)). If appropriate, this coursework may be applied to non-connections degree requirements.
- Completion of a minor or a second major. The minor or second major may be in the College of Arts & Sciences or in another college. Courses used to satisfy the minor or second major may also be used to meet Perspectives requirements.
- Completion of nine credit hours drawn from one of the Connections Packages listed below. Two different departments must be represented. Three credits may be applied to the student's major.

<b>Ancient Mediterranean Studies</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Art History	425	Early Christian Byzantine Art to 1350 (3)
Classics	302	History of Classical Greece (3)
	306	History of Hellenistic Greece (3)
	309	History of the Roman Republic (3)
	381	Greek Civilization (3)
	382	Roman Civilization (3)
	384	Gender and Sexuality in Greece and Rome (3)
	439	Pompeii (3)
	441	Special Topics in Classical Civilization (3)
	442	Intensive Survey of the Archaeology of the Prehistoric Aegean (3)
	443	Intensive Survey of the Archaeology of Greece (3)
	444	Intensive Survey of the Archaeology of Etruria and Rome (3)
	445	Ancient and Medieval Seafaring (3)
	461	Special Topics in Classical Archaeology (3)

History: Europe (HIEU)	303	History of the Roman Republic (3)
	304	History of the Roman Empire (3)
	305	History of the Late Roman Empire (3)
	311	Early Middle Ages (3)
History: Middle East (HIME)	382	Archaeology of the Biblical World (3)
	383	Early Jewish History (3)
History: Asia (HIAS)	393	History of Modern Japan (3)
Philosophy	320	Ancient Western Philosophy (3)
	322	Medieval Philosophy (3)
	327	Honors: Ancient Western Philosophy (3)
Religious Studies	311	Introduction to the Hebrew Bible (3)
	312	Introduction to Early Judaism (3)
	321	New Testament and Early Christian Origins (3)
	322	Christianity in Late Antiquity (3)
	413	Seminar in Early Judaism (3)
	423	Seminar in Early Christianity (3)

<b>Biodiversity and Humans</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Anthropology	303	Human Biology and Society (3)
Ecology & Evolutionary Biology	304	Socio-Economic Impact of Plants (3)
	305	Evolution and Society (3)
	306	Ecology and Society (3)
	330	Field Botany (3)
	351	Biodiversity of Fungi (3)



	424	Plant Diversity and Evolution (3)
	484	Conservation Biology (3)
Geography	413	Remote Sensing of Environment (4)
	431	Environmental History from Lake Sediments (3)
	435	Biogeography (3)
	439	Plants, People, and Climate in North America (3)
Geology	320	Paleobiology (4)
Sociology	363	Food, Agriculture, and Society (3)

<b>Cultural and Artistic Achievement: Arts in the United States</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Art History	470	African-American Art (3)
	472	History of 20 <sup>th</sup> Century American Art (3)
	473	19 <sup>th</sup> Century American Art (3)
English	303*	American Cultures (3)
	331	Race and Ethnicity in American Literature (3)
	332	Women in American Literature (3)
	333	Black American Literature and Aesthetics (3)
	334	Film and American Culture (3)
	381	American Tales, Songs, and Material Culture: An Introduction to Folklore (3)
	444	Appalachian Literature and Culture (3)
Musicology	411	Music of Appalachia (3)

	413	Music and the African Diaspora (3)
Political Science	312	Popular Culture and American Politics (3)
Religious Studies	354	Religion and Popular Culture in the United States (3)

<b>Emerging Asia</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Geography	374	Emerging Landscapes of East Asia (3)
	375	Society and Spaces of South Asia (3)
	451	The Global Economy (3)
History: Asia (HIAS)	389	History of China (3)
	390	History of China (3)
	392	History of Pre-Modern Japan (3)
	393	History of Modern Japan (3)
Political Science	410	Special Topics in Political Science (3)
	454	Government and Politics of China and Japan (3)
	471	International Political Economy (3)
	474	International Organization (3)
	479	Regional Analysis of International Politics (3)

<b>Environment and Society</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Geography	331	Natural Hazards (3)
	333	Climate Change and Human Response (3)
	345	People and Environment (3)

	430	Global Environments of the Quaternary (3)
	433	Landform Analysis and Landscape Planning (3)
	434	Climatology (3)
	435	Biogeography (3)
	436	Water Resources (3)
	439	Plants, People and Climate in North America (3)
Philosophy	346	Environmental Ethics (3)
Sociology	360	Environment and Resources (3)
	363	Food, Agriculture, and Society (3)
	463	Community Sociology (3)
	465	Social Values and the Environment (3)

<b>Geographic Information Science for Our Changing World</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Anthropology	325	Migration and Transnationalism (3)
	420	Disasters (3)
Geography	311	Geovisualization and Geographic Information Science (3)
	333	Climate Change and Human Response (3)
	344	Population Geography (3)
	411	Intermediate Geographic Information Science (3)
	413	Remote Sensing of Environment (4)
	414	Spatial Data Management for Socioeconomic and Environmental Applications (3)
	415	Quantitative Methods in Geography (4)

	420	GIS in the Community (3)
	433	Land Form Analysis and Landscape Planning (3)
	436	Water Resources (3)
	441	Cities as Economic Engines (3)
	449	Geography of Transportation (3)
	454	GIS for Terrain Analysis (3)
Geology	425	Data Analysis for Geoscientists (3)
	450	Geomorphology (3)
	455	Social Values and the Environment (3)
Political Science	472	Conflict Processes (3)
Sociology	360	Environment and Resources (3)
	465	Social Values and the Environment (3)

Global Social Justice		
DEPARTMENT	COURSE NUMBER	TITLE
American Studies	310	Introduction to American Studies (3)
	450	Senior Seminar in Interdisciplinary American Studies (3)
Geography	343	Geography of Human Rights (3)
	451	The Global Economy (3)
Philosophy	391	Social and Political Philosophy (3)
	441	Global Justice and Human Rights (3)
Sociology	341	Social Inequalities (3)
	342	Globalization and Justice (3)
	345	Social Movements (3)

	353	Criminal Justice (3)
	442	Comparative Poverty and Development (3)
	446	The Modern World System (3)
	449	Juvenile Delinquency and Social Policy (3)
	452	Race, Ethnicity, Crime, and Justice (3)
	453	Gender and Crime (3)
	455	Law and Society (3)
	472	Civil Rights Movement (3)
Women, Gender, and Sexuality	370	Women and Globalization (3)

<b>Health and Biophysics</b>		
DEPARTMENT	COURSE NUMBER	TITLE
BCMB	420	Advanced Topics in Biochemistry and Cellular and Molecular Biology (3)
	422	Computational Biology and Bioinformatics (3)
	471	Biophysical Chemistry (3)
	481	Biophysical Chemistry (3)
Nuclear Engineering	433	Principles of Health Physics (3)
	490	Radiation Biology (3)
Physics	341	Introduction to Nuclear Physics (3)
	421	Modern Optics (3)

<b>How to Live in the Premodern World</b>		
DEPARTMENT	COURSE	TITLE

	NUMBER	
Classics	340	Greek and Roman Athletics (3)
	345	Greek and Roman Religion (3)
	381	Greek Civilization (3)
	382	Roman Civilization (3)
	384	Gender and Sexuality in Ancient Rome (3)
	436	Cities and Sanctuaries of the Greek and Roman World (3)
	439	Pompeii (3)
	442	Intensive Survey of the Archaeology of the Prehistoric Aegean (3)
	443	Intensive Survey of the Archaeology of Greece (3)
	444	Intensive Survey of the Archaeology of Etruria and Rome (3)
English	401	Medieval Literature (3)
History: Europe (HIEU)	321	New Testament and Early Christian Origins (3)
	322	Christianity in Late Antiquity (3)
	324	The Viking World (3)
History: Latin America (HILA)	484	Studies in Latin American and Caribbean History (3)
History: Middle East (HIME)	369	History of the Middle East
	370	History of the Middle East
	382	Archaeology of the Biblical World (3)
	383	Studies in Premodern European History (3)
History: Asia (HIAS)	394	Chinese Intellectual History: Early Times (3)

Judaic Studies	322	Medieval Philosophy (3) same as PHIL 322 and MRST 322
Medieval and Renaissance Studies	322	Medieval Philosophy (3) same as JST 322 and PHIL 322
Philosophy	320	Ancient Western Philosophy (3)
	322	<b>Medieval Philosophy (3)</b> same as JST 322 and MRST 322
Religious Studies	311	Introduction to the Hebrew Bible (3)
	312	Introduction to Early Judaism (3)
	321	The New Testament and the Origins of Christianity (3)
	322	Christianity and Late Antiquity (3)
	379	Religions of China (3)
	383	Religions of Japan (3)

Humans Living on a Dynamic Earth		
DEPARTMENT	COURSE NUMBER	TITLE
Anthropology	360	North American Prehistory (3)
	462	Early European Prehistory (3)
	463	Rise of Complex Civilizations (3)
	466	Archaeology of Southeastern United States (3)
Geography	331	Natural Hazards (3)
	333	Climate Change and Human Response (3)
	345	People and Environment (3)
	413	Remote Sensing of the Environment (4)
	430	Global Environments of the Quaternary (3)
	431	Environmental History from Lake Sediments (3)

	432	Environmental History from Tree Rings (3)
	433	Landform Analysis and Landscape Planning (3)
	435	Biogeography (3)
	436	Water Resources (3)
	439	Plants, People, and Climate in North America (3)
Geology	320	Paleobiology (3)
	340	Earth Sedimentary Processes (4)
	450	Geomorphology (3)
	455	Environmental Geology (3)
	456	Global Climate Change (3)
	459	Introduction to Oceanography (3)
	460	Principles of Geochemistry (4)
	485	Principles of Hydrogeology (3)

<b>Inequalities: Race, Ethnicity, Class, and Gender</b>		
DEPARTMENT	COURSE NUMBER	TITLE
American Studies	310	Introduction to American Studies (3)
Classics	384	Gender and Sexuality in Ancient Rome (3)
English	331	Race and Ethnicity in American Literature (3)
	332	Women in American Literature (3)
	333	Black American Literature and Aesthetics (3)
	444	Appalachian Literature and Culture (3)
Geography	363	Southern Spaces and Places (3)
	420	GIS in the Community (3)



	442	Urban Spaces and Urban Society (3)
German	433	Nation, Race, and Ethnicity (3)
	434	Extraordinary Wo(Men) – Outcasts, Rebels, Martyrs, and Saints (3)
History: United States (HIUS)	380	The African-American Experience from the Civil War to the Present (3)
	436	History of Gender and Sexuality in the U.S. (3)
Philosophy	382	Philosophy of Feminism (3)
Sociology	341	Social Inequalities (3)
	343	Race and Ethnicity (3)
	344	Political Sociology (3)
	345	Social Movements (3)
	353	Criminal Justice (3)
	375	Gender in Society (3)
	442	Comparative Poverty and Development (3)
	452	Race, Ethnicity, Crime, and Justice (3)
	453	Gender and Crime (3)
	463	Community Sociology (3)
	466	Issues in Race and Ethnicity (3)
	472	Civil Rights Movement (3)
Spanish	433	Images of Women in Hispanic Literature (3)
	484	Race, Ethnicity, and Nation in Hispanic Literature (3)
Women, Gender, and Sexuality	340	Women, Politics, and the Law (3)
	370	Women and Globalization (3)

<b>Mobility and Migration</b>
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DEPARTMENT	COURSE NUMBER	TITLE
Anthropology	314	Latinos in the United States (3)
	320	American Cultures (3)
	325	Migration and Transnationalism (3)
English	333	Black American Literature and Aesthetics (3)
Geography	344	Population Geography (3)
	442	Urban Spaces and Urban Society (3)
	444	The Age of Migration (3)
	449	Geography of Transportation (3)
German	433	Nation, Race, and Ethnicity (3)
History: Europe (HIEU)	434	Modern European Imperialism (3)
Italian	414	Italian Cultural Studies (3)
Philosophy	441	Global Justice and Human Rights (3)
Spanish	465	Latin American Film and Culture (3)

<b>New Geographies of the Global Economy</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Geography	340	Economic Geography: Core Concepts (3)
	445	Cities in a World System (3)
	451	The Global Economy (3)
Political Science	350	Political Change in Developing Areas (3)
	471	International Political Economy (3)
	479	Regional Analysis of International Politics (3)
Sociology	342	Globalization and Justice (3)

	442	Comparative Poverty and Development (3)
	446	The Modern World System (3)

<b>Our World: Contemporary Arts and Culture</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Anthropology	320	American Cultures (3)
	325	Migration and Transnationalism (3)
Cinema Studies	422	Topics in Italian Cinema (3)
English	334	Film and American Culture (3)
	335	African Literature (3)
	336	Caribbean Literature (3)
	340	Science Fiction and Fantasy (3)
	345	Graphic Novel and Comics (3)
	423	Colonial and Post-Colonial Literature (3)
	453	Contemporary Drama (3)
	456	Contemporary Fiction/Narrative (3)
	459	Contemporary Poetry (3)
Geography	320	Cultural Geography: Core Concepts (3)
German	323	German Film (3)
	416	Metropolis Revisited (3)
Italian	414	Italian Cultural Studies (3)
Japanese	321	Japanese Graphic Novels and Animation (3)
Musicology	412	Women, Performance Art, and the Avant Garde (3)
	413	Music and the African Diaspora (3)

Portuguese	315	Aspects of Luso-Brazilian Literature (3)
	326	Brazilian Cinema (3)
	430	Contemporary Brazilian Studies (3)
Russian	424	Nabokov's Novels and Stories (3)
Sociology	472	Civil Rights Movement (3)

<b>Rise and Decline of Premodern Complex Societies</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Anthropology	360	North American Prehistory (3)
	462	Early European Prehistory (3)
	463	Rise of Complex Civilizations (3)
Classics	302	History of Classical Greece (3)
	306	History of Hellenistic Greece (3)
	362	Roman Law (3)
	442	Intensive Survey of the Archaeology of the Prehistoric Aegean (3)
	443	Intensive Survey of the Archaeology of Greece (3)
	444	Intensive Survey of the Archaeology of Etruria and Rome (3)
	445	Ancient and Medieval Seafaring (3)
History: Europe (HIEU)	303	History of the Roman Republic (3)
	304	History of the Roman Empire (3)
	305	History of the Late Roman Empire (3)
	311	Dark Age Empire (3)
	312	Medieval History (3)

	324	The Viking World (3)
History: Middle East (HIME)	369	History of the Middle East and the Islamic World (3)
	370	Modern Middle East
	382	Archaeology of the Biblical World (3)
	383	Early Jewish History (3)
	400	History and Archaeology of Mesopotamia (3)
History: Africa (HIAF)	371	African to 1400 (3)
History: Asia (HIAS)	389	History of China
Political Science	475	Ancient and Medieval Political Thought (3)

<b>Shifting Borders and Cultures in Europe</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Geography	371	Exploring Europe (3)
German	323	German Film (3)
	350	German-Jewish Topics in Literature and Culture (3)
	363	Modern German Culture (3)
History: Europe (HIEU)	320	Contemporary Europe, 1900-present (3)
	332	Europe in the Age of Total War, 1900-2000 (3)
	334	History of Germany (3)
	434	Modern European Imperialism (3)
	435	Science, Religion, and Magic in Early Modern Europe (3)
Religious Studies	385	Contemporary Jewish Thinkers (3)
	386	Voices of the Holocaust (3)

<b>Understanding Climate Change</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Ecology and Evolutionary Biology	404	Ecosystem Ecology (3)
	433	Plant Ecology (3)
Geography	331	Natural Hazards (3)
	333	Climate Change and Human Response (3)
	334	Meteorology (3)
	430	Global Environments of the Quaternary (3)
	431	Environmental History from Lake Sediments (3)
	432	Environmental History from Tree Rings (4)
	434	Climatology (3)
	439	Plants, People, and Climate in North America (3)
	453	Extreme Weather Climatology (3)
Geology	456	Global Climate Change (3)
	459	Introduction to Oceanography (3)

<b>Visual Cultures and Media Studies</b>		
DEPARTMENT	COURSE NUMBER	TITLE
Asian Studies	401	South Asian Cinema: Bollywood and Beyond (3)
English	334	Film and American Culture (3)
French	420	French Cinema (3)

Geography	423	Geography of American Popular Culture (3)
German	323	German Film (3)
Italian	422	Topics in Italian Cinema (3)
Japanese	315	Asian Film (3)
Philosophy	350	Aesthetics (3)
Political Science	312	Popular Culture and American Politics (3)
Portuguese	326	Brazilian Cinema (3)
Sociology	410	Sociology of Culture (3)
Spanish	434	Hispanic Culture through Film (3)

## MAJORS AND MINORS

A major consists of at least 30 but not more than 48 credit hours in a single subject area in courses numbered at the 200 level or above, as specified by each department.

As many as 6 credit hours taken in the major may also satisfy Foundations and Perspective requirements and three credit hours from the Connections Package option for the College-wide Connections requirement may also be used towards the major.

A minimum grade of C must be earned in every course counted toward a major. Students transferring from another institution must complete at least 9 credit hours at UT in the chosen major.

For more information on Arts & Sciences majors:

- visit our web site at [artsci.utk.edu/advising](http://artsci.utk.edu/advising)
- use the UT Catalog
- view individual departmental websites
- Visit the Academic Programs website ([www.utk.edu/advising/](http://www.utk.edu/advising/))

**Declaring a Major:** Students should meet with an advisor in major interest areas as soon as possible. Once a major has been chosen, the student should formally declare the major with the major department. Students may officially declare most majors as soon as they enroll at the University. Students who wish to declare an Interdisciplinary major will do so in Arts and Sciences Advising Services, room 313 Ayres Hall.

All pre-health students not assigned to departmental advisors will be advised by pre-health advisors in Arts & Sciences Advising Services.

Students who have yet to declare their major or those who are undecided in their major will be advised in Arts & Sciences Advising Services.

**Optional Multiple Majors:** After the general requirements of Foundations, Perspectives, and connections and a major have been satisfied, additional majors may be recorded on the transcript without regard to course overlaps among majors or among the additional majors and Foundations, Perspectives and Connections, provided a minimum of 18 distinct credit hours differentiates the primary major from the additional majors. (Additional majors are declared in the departments.) You must declare your intention to satisfy requirements for multiple majors when you apply for graduation. Once you graduate, your additional major becomes subject to University second-degree requirements. Information concerning Second Majors and a Second Bachelor's Degree may be found in the Undergraduate Catalog.

Students may satisfy degree requirements in a college other than Arts & Sciences and pursue a major in the College of Arts & Sciences, as well. In this case, complete only the major requirements, not the Foundations, Perspectives, and Connections. Both majors will be listed on the transcript.

**Minors:** A minor consists of at least 15 credit hours in a single subject area in courses numbered at the 200 level or above. Complete at least 6 of the required credit hours at UT; however, individual departments may have stricter requirements.

Minors are available in Arabic Studies, Astronomy, Portuguese, Japanese, Chinese, and VolsTeach, as well as in most departments or programs that also offer majors. A minor is declared in the department.



Single or multiple minors may be recorded on the academic record without regard to course overlap among minors and major or among minors and Foundations and Perspectives requirements, provided at least nine hours differentiate a minor from a student's majors and from any other minors and the minor is not in the same concentration as any of the student's majors. Students who satisfy the requirements of a degree in a college other than Arts and Sciences may also minor inside the College of Arts and Sciences with the approval of the degree-granting unit. The minimum requirement for a minor is 15 credit hours in courses numbered 200 or above. Minors are available in most departments or programs in which majors are offered across the University. At least 6 of the 15 credit hours required for a minor must be completed at the University of Tennessee, Knoxville. Students should declare the minor at the earliest possible date, and in any case, prior to applying for graduation.

**Elective Courses:** In some cases, as much as one-fourth of your curriculum can consist of elective courses selected to supplement and support your work in General Education, Foundations, Perspectives, and Connections, and major requirements. These courses enrich your total University experience and give you freedom to develop your academic program according to your own interests.

## INTERDISCIPLINARY PROGRAMS

In keeping with the philosophy that integration of knowledge is as important as proficiency in a given field, the College of Arts and Sciences has combined the resources of several departments to offer a series of interdisciplinary majors and minors. These programs include Africana Studies, American Studies, Asian Studies, Cinema Studies, Global Studies, Judaic Studies, Latin American and Caribbean Studies, Linguistics, Medieval and Renaissance Studies, Neuroscience, Sustainability and Women, Gender, and Sexuality, Please visit ([artsci.utk.edu/academicprograms/interdisciplinary-programs/](http://artsci.utk.edu/academicprograms/interdisciplinary-programs/)) for contact information for each of these programs.

## HONORS OPPORTUNITIES

Outstanding students generally find that the Honors Program courses offered by the University provide a stimulating, satisfying, and enriching experience. These opportunities for non-departmental study in a small group of talented students and outstanding faculty members are offered at all levels throughout the University Honors Program, as well as in departmental honors courses in certain subject areas (Anthropology, Art History, Astronomy, Chemistry, Communication Studies, Economics, English, French, Geography, Geology, History, Mathematics, Philosophy, Physics, Political Science, Psychology, Religious Studies, Sociology, Spanish, Statistics and Theatre).

A number of Arts & Sciences departments (Anthropology, Chemistry, Classics, the Division of Biology, Earth and Planetary Sciences, Economics, English, French and Francophone Studies, Geography, German, History, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Religious Studies, Russian Studies, Sociology and Theatre) have programs in which a major can graduate with an Honors degree. All of these programs require that at least 12 hours of honors courses be used in satisfaction of degree requirements and some departments may require more. A senior research project or thesis is a requirement, and a cumulative GPA of at least a 3.25 is required for award of the honors degree. For specific requirements see individual program degree requirements.

A number of departments also have programs for their outstanding students, though these courses are not labeled "Honors." Students should also be aware of the various reading, seminar, and research courses that provide an opportunity for personal contact with faculty members.

## ADVANCED PLACEMENT

Advanced Placement Exams are offered each May by the College Entrance Examination Boards and are designed to measure achievement in specific subject areas. These tests are usually taken by junior and senior high-school students preparing to enter college.

Because the material tested by AP Exams compares to the content of introductory college-level courses, many colleges and universities grant advanced placement credit on the basis of Advanced Placement Exam scores. Students are usually granted credit with scores of 3, 4, or 5.

**Note: Pre-health students who are granted Advanced Placement credit in required science courses may use those credits to satisfy the science requirements for the health profession only if they take an equal number of hours above and beyond the general requirements in the same disciplines, while they are in residence at UT.**

Advanced Placement credit in English will satisfy the general hours requirement.

UT departments offering courses comparable to the material covered in the various Advanced Placement tests have agreed to grant Advanced Placement credit. The credits earned on each exam are entered on the transcript and will apply to all requirements. The Advanced Placement scores and test booklets are sent to the Director of Admissions at UT sometime in June or July. See the chart below for details on Advanced Placement scores and awarded credit.

Subject	AP Score	Credit Given
American History	4 or 5	History 221–222 (3,3)
Art Drawing	NA	No credit awarded
Art 2–D Design	NA	No credit awarded
Art 3–D Design	NA	No credit awarded
Biology	3	Biology 101 (4)
Biology	4	Biology 101–102 (4,4)
Biology	5	Biology 101–102 and Biology 160 (4,4,3)
Calculus AB	3	Math 125 (3)
Calculus AB	4	Math 141 (4)
Calculus AB	5	Math 147 (4)
Calculus BC	3	Math 141 (4)
Calculus BC	4	Math 141–142 (4,4)
Calculus BC	5	Math 147–148 (4,4)
Chemistry	4 or 5	Chemistry 120-130 (4,4)

Chinese Language and Culture	4 or 5	Chinese 131-132 (5,5)
Computer Science A	5	Computer Science 102 (4)
Computer Science Principles	5	Computer Science 100 (3)
Economics – Micro	3, 4 or 5	Economics 211 (3)
Economics – Macro	3, 4 or 5	Economics 213 (3)
English Language & Composition	4 or 5	English 101 (3)
English Literature & Composition	4 or 5	English 101 (3)
Environmental Science	3	Geology 201 (3)
Environmental Science	4 or 5	Geology 201–202 (3,3)
European History	4 or 5	History LD–242 (3,3)
French Language and Culture	3	French 211–212 (3,3)
French Language and Culture	4 or 5	French 212–333 (3,3)
German Language and Culture	4 or 5	German 211–212 or German 311–312 (3.3)
German Language and Culture	3	German 211–212 (3,3)
Government and Politics – Comparative Exam	4 or 5	Political Science 102 (3)
Government and Politics – US Exam	4 or 5	Political Science 101 (3)
Human Geography	4 or 5	Geography 121 (3)
Latin	3, 4 or 5	Classics 251–252 (3,3)
Music Theory – Aural Subscore	4	MUTH 130 (3)
Music Theory – Aural Subscore	5	MUTH 130, 140 (3,3)
Music Theory – Non-aural (written) Subscore	4	MUTH 110 (3)

Music Theory – Non-aural (written) Subscore	5	MUTH 110, 120 (3,3)
Physics I	4 or 5	Physics 221 (4)
Physics II	4 or 5	Physics 222 (4)
Physics C – E & M	5	Physics 136 (4)
Physics C – E & M	4	Physics 102 or 222 or 231 (4)
Physics C – Mechanics	5	Physics 135 (4)
Physics C – Mechanics	4	Physics 101 or 161 or 221 (4)
Psychology	3, 4 or 5	Psychology 110 (3)
Spanish Language or Literature	3	Spanish 211–212 (3,3)
Spanish Language or Literature	4	Spanish 212 and 300 (3,3)
Spanish Language or Literature	5	Spanish 300 and 305 (3,3)
Statistics	4 or 5	Statistics 201 (3)
Studio Art – General or Drawing Portfolio	NA	No credit awarded
World History	4 or 5	History 261–262 (3,3)

**International Baccalaureate (IB) Exam Credit**

Subject	Score	Credit Given
Biology (higher level)	5 +	Biology 101–102
Chemistry (higher level)	5 +	Chemistry 120–130
English (A1 exam)	5	English 101
English (A1 exam)	6 +	English 101–102
English (A2 and B exam)	N/A	No credit
Environmental Systems and Societies (standard level)	4 +	Geology 202
Film (higher level)	5 +	Cinema Studies LD
French (standard level)	5 +	French 212
French (higher level)	5 +	French 212, 333
Geography	4 +	Geography 121
German (standard level)	4	German 211–212
German (higher level)	4 +	German 211–212 or German 311–312 or German 331–332
History (higher level)	4 +	History LD–LD
Information Technology in a Global Society	4+	Geography 111
Latin (standard level)	5 +	Classics 251–252
Latin (higher level)	4 +	Classics 251–252
Math (higher level)	4 +	Mathematics 141–142 plus 4 hours LD Math credit
Music (standard or higher level)	6 +	Musicology 110
Philosophy (higher level)	4 +	Philosophy 101
Physics (higher level)	4 +	Physics 221-222
Psychology (standard or higher level)	4 +	Psychology 110
Social and Cultural Anthropology	4 +	Anthropology 130
Spanish (higher level)	4 +	Spanish 211–212
Theatre (higher level)	4 +	Theatre 100 and Theatre LD

Visual Arts (higher level)	5 +	Art LD
World Religions (standard level)	4 +	Religious Studies LD

## RESOURCES FOR STUDENTS

### Career/Personal Development

Career Development, 2<sup>nd</sup> level Student Union, 974-5435, provides a wide variety of services including career counseling, vocational assessment, résumé- building assistance, job placement, and career information.

**Counselor Education 205**, Exploring Majors and Careers, is a 1 credit hour course designed to help students with decisions concerning careers and majors by completing an inventory of skills, interests and values, exploring careers, and identifying alternatives. (S/NC).

**Counselor Education 404**, Career Strategies for the Arts & Sciences, is a 3 credit class designed to help students in Arts, Natural Sciences, Social Sciences, and Humanities majors explore career options, write a resume, and apply for graduate schools or perform a successful job search.

### Center for Leadership and Service

This office assists in engaging and educating all students to lead and serve the global community. This is accomplished through a variety of programs and services open to any student interested in developing leadership skills and serving those in need. The office is located in room 2238 Dunford Hall, 974-1039 (leadserve@utk.edu).

### Disability Services

This office provides students with disabilities academic and personal support and also works with faculty to make academic modifications for students with disabilities. The office is located at 100 Dunford Hall, 974-6087. You may email ods@utk.edu for more information.

### Office of First Year Studies

The Office of First Year Studies, located in 217 Greve Hall, 974-3523 (firstyear@utk.edu), is a resource dedicated to first year students and has developed a number of courses to facilitate a student's successful adjustment to college.

First Year Studies 100 is an S/NC course required for all first-year students. It is an online course that contains academic success and engagement activities to assist in the transition to college.

First Year Studies 101 is a 1 credit hour course which addresses integration into the academic community, including the nature and purpose of a college education, expectations for academic success, organization of university disciplines, and special emphasis on academic and career planning. (A,B,C/NC grading)

First Year Studies 129 is a one credit offering given on a credit / non-credit basis. This course is designed to encourage the exchange of ideas between professors and students. Check <http://fys.utk.edu/> for course topics.

### Programs Abroad Office

This office provides opportunities for Studying Abroad. The Center for International Education's Programs Abroad Office provides information and advice about study abroad options, including student exchanges with universities in 40 countries on six continents, scholarship opportunities and faculty led programs. The office is located at 1620 Melrose Avenue, 974-3177 (studyabroad@utk.edu).

### **Student Success Center**

This office provides UT students information and resources in the areas of tutoring and academic support, service and community, and student life. Also, the SSC coordinates First Year Studies 101, Undergraduate Academic Appeals and the UT LEAD program. The SSC also provides academic coaches to assist students in developing learning and life management strategies. The main office is Greve Hall, room 324, 974-6641. Check out studentsuccess.utk.edu for additional information.

### **Supplemental Instruction**

The Student Success Center offers free, out of class, study sessions for traditionally difficult courses. Visit the following website for a current list of sessions offered (studentsuccess.utk.edu/supplemental-instruction).

### **Tutoring**

Chemistry Help Sessions are open to students taking 100-level and organic chemistry courses. Please visit ([www.chem.utk.edu/undergraduate-programs](http://www.chem.utk.edu/undergraduate-programs)) for locations and schedule.

Educational Advancement Program, 302 Greve Hall, 974-7903, allows students the opportunity to enroll in smaller sections of courses, such as Chemistry and Math, and provides information on tutors.

The Math Tutorial Center is open to students taking 100 level mathematics courses. The lab is located in G-12 Ayres Hall (east wing, ground floor) 974-4266 or 974-2461. There is also a satellite branch in Hodges Library in the North Commons during scheduled hours.

Office of Multicultural Student Life, 1800 Melrose Avenue, 974-6861, provides tutoring for any UT student. Visit <http://multicultural.utk.edu/services/tutoring> for additional information.

The Student Success Center offers free tutoring for all enrolled students. Please visit [studentsuccess.utk.edu/tutoring](http://studentsuccess.utk.edu/tutoring) for the tutoring schedule.

The Writing Center is available to students for additional help with writing skills. Inquire at the Writing Center, 212 Humanities Building, 974-2611 (writingcenter@utk.edu). Students can also seek assistance in The Commons in Hodges Library and in Pendergrass Library during limited hours. Visit [writingcenter.utk.edu](http://writingcenter.utk.edu) for more information. Students can also call the Grammar Hotline (974-2611) for brief queries about writing.

## ACADEMIC ADVISING TERMS

**ACADEMIC HISTORY:** An unofficial record of a student's attempted coursework from all institutions attended. Students can access this information through the [myutk.utk.edu](http://myutk.utk.edu) portal.

**ACADEMIC PLAN:** A planning worksheet used to outline remaining course requirements semester by semester. Varies by college.

**ACADEMIC PROBATION ADVISING:** Students are placed on academic probation when either their cumulative GPA falls below 2.00 or their semester GPA falls below 2.00 for two consecutive semesters, regardless of their cumulative GPA. While on Academic Probation, a student must participate in a special advising session in Arts & Sciences Advising Services. See the UT Undergraduate Catalog, or ask your advisor for further details.

**ACADEMIC YEAR:** Refers to the Fall, Spring and Summer semesters occurring in one calendar year.

**ADD SLIP:** The form used for adding a closed or restricted course when an authorizing signature is required. For example, to add a closed course, both the instructor's and the department head's signatures are needed. The form is found at <http://registrar.tennessee.edu/forms/index.shtml>.

**CRN:** Course registration number.

**CATALOG:** A student's "contract" with the University. This online publication contains all academic policies and procedures, college and degree requirements, faculty, and course descriptions. All students are responsible for knowing information provided in this publication. Catalogs are in effect for 6 years.

**CATALOG YEAR:** The year during which regulations of a specific education of the Undergraduate Catalog apply. Students may satisfy requirements for a Bachelor's degree using any catalog in effect during their attendance at the University provided the catalog has been in effect within six years of graduation. A new catalog year begins every fall term. Students beginning in a spring or summer semester are eligible to follow the fall catalog for that academic year.

**CLOSED COURSE (C):** A course that is filled to capacity and has no available spaces. Special permission from the instructor and department is needed to add a closed course. Add slips are available at [registrar.tennessee.edu/forms/index.shtml](http://registrar.tennessee.edu/forms/index.shtml). A wait list option is available for some courses.

**CONCENTRATION:** A specific focus within a major; for example, English majors may choose to concentrate in either literature or creative writing.

**COREQUISITE:** A course to be taken, or a requirement to be fulfilled, at the same time you are taking a particular course.

**CREDIT HOURS:** Refers to the number of credits or units earned by successfully completing a course. This is approximately equal to the number of hours the class meets per week; also referred to as semester hours.



**COURSE LOAD:** The average course load for any semester is 15 to 16 credit hours. Students registered for at least 12 hours are considered full-time. The maximum number of hours that may be attempted in one semester is 19 and for summer is 12. To request course overloads, permission from the College is required. (Requests can be filled out in 313 Ayres Hall or online at [www.artsci.utk.edu/advising/adv\\_res/forms.asp](http://www.artsci.utk.edu/advising/adv_res/forms.asp).)

**DEGREE AUDIT REPORTING SYSTEM (DARS):** An automated record of a student's academic progress toward degree completion in a major. Students can access DARS web by signing into MyUTK at <https://myutk.utk.edu>.

**DEGREE PLAN:** An academic planning worksheet used to keep track of projected and completed course requirements. Varies by college.

**DROP/ADD:** The process of adding or removing a course or courses from a schedule. Most dropping and adding can be done using MyUTK. Drop/Add deadlines are found at <http://registrar.tennessee.edu>.

**DROP POLICY:** A student is allowed four drops during his/her academic career. Please read the undergraduate catalog for additional information regarding the University's drop policy.

**ELECTIVE:** A course that does not fulfill a specific requirement but that may be used toward the total number of credit hours needed for graduation.

**GENERAL EDUCATION:** Courses that allow a student to develop the basic skills, knowledge, attitudes, and judgements necessary for effective citizenship at all levels, local to the global, for fulfilling interactions with others and the environment, and for an enriched personal life. General Education requirements are common to all UTK degrees.

**GPA:** The result of dividing the total number of quality points earned by a student by the total number of graded credit hours of course work the student has attempted. GPA calculators can be found at <http://registrar.tennessee.edu/records/grades.shtml>.

**GRADING SCALE:** UT's grading scale is a 4-point scale consisting of letter grades A, A-, B+, B, B-, C+, C, C-, D+, D, D- and F, with an A worth 4 quality points and a F worth 0 quality points.

**INCOMPLETE (I):** An "I" is assigned under extraordinary circumstances and only at the discretion of the instructor when a student whose work is satisfactory has not completed some portion of a course. The grade "I" is not computed into the student's GPA. The terms for the removal of "I", including time limit, will be decided by the instructor. Students should never re-enroll in a course in which an "I" was awarded.

**MAJOR:** Concentrated study in a subject area of special interest.

**MILESTONE:** In order to stay on track for a major or exploratory area, students must complete minimum requirements for each tracking semester known as milestones.

**MINOR:** An optional secondary field of study requiring fewer credits than a major.

**MYUTK:** Web based registration system found at <https://myutk.utk.edu>.

**NET ID:** The first part of a student's UTK email address received once attendance at UTK is

confirmed. Your net ID is used each semester to register for courses, to log into your UTK email account, to sign onto Blackboard, and to log into your MyUTK account.

**PREREQUISITE:** A course to be completed or a level of skill or knowledge to be demonstrated before you may enroll in a particular course or degree program or associate with a particular college.

**PROGRESSION REQUIREMENT:** Courses and/or GPA requirements that must be met before a student may officially declare certain majors.

**QUALITY POINTS:** The number of quality points earned for each course completed is computed by multiplying the value of the grade received in the course (A = 4, B = 3, etc.) by the number of credit hours assigned to the course. Example: an A in Computer Science 102, a 4-credit-hour course, totals 16 quality points (4 x 4) for the work.

**REQUIRED ADVISING:** Before registering for classes, students are required to consult either their departmental advisor or an Arts and Sciences Advising Services advisor. For students who have earned less than 30 hours at UTK, advising appointments are scheduled once each term. After 30 earned hours, students in good standing who have declared their majors and are on track schedule appointments once each academic year during a designated term. Visit [www.artsci.utk.edu/advising/policy.asp](http://www.artsci.utk.edu/advising/policy.asp) for more information.

**SECTION NUMBER:** A three-digit number that identifies the section of a particular course when multiple sections of the same course are offered.

**SEQUENCE:** Two or more courses that must be taken in sequence. These are indicated in this guide by a hyphen between course numbers.

**STUDENT ID NUMBER:** Unique nine-digit number generated for students upon admission to the University.

**TIMETABLE:** List of all courses offered during a semester, including section numbers, times, and meeting places. You can view the timetable at MyUTK.

**TRANSCRIPT:** An official record of attempted coursework from all institutions attended obtained in the records office.

**UNIVERSITY/COLLEGE/DEPARTMENT:** UTK is composed of 9 undergraduate colleges: Agricultural Sciences and Natural Resources; Architecture and Design; Arts and Sciences; Business Administration; Communication and Information; Education, Health and Human Sciences; Engineering; Nursing; and Social Work. Each college is divided into departments (for example, the Departments of English, Math, and Political Science in the College of Arts & Sciences).

**UTRACK:** An academic monitoring system designed to help students stay on track for a timely graduation.

**WAIT LIST:** Registration option on MyUTK for some courses. Allows students to automatically enroll in a closed course as seats become available.

**WRITING EMPHASIS COURSE:** Writing emphasis courses require a at least 2,000 written words, normally composed of one sustained essay or report of at least 1,000 words each,

plus additional writing assignments, such as in-class essay exams, journals, and book reviews. These courses help students learn course materials by developing critical thinking skills, demonstrating the ability to sustain an argument, and strengthening existing writing skills.

**WRITING INTENSIVE COURSE (WC):** Courses designated "WC" are writing intensive and integrate writing as a vital component of the course. Writing intensive courses require a total of at least 5,000 words, with the writing taking many forms.