College of Arts, Sciences, and Engineering

COLLEGE OF ARTS, SCIENCES, AND ENGINEERING

View on YouTube (https://www.youtube.com/watch?v=3hxv5QAFdl)

Mission Statement

The University of North Alabama College of Arts, Sciences, and Engineering (https://www.una.edu/artsandsciences/) (CASE) is committed to providing an environment within our campus and community that fosters knowledge, skill, artistic and cultural enrichment, research, and discovery by supporting independence, creativity, and innovation. The arts and sciences provide the foundational education for every UNA student to achieve a lifetime of professional success and personal fulfillment. By engaging in one or more of our 18 departments and 60+ programs, you will have ample opportunities to collaborate with faculty mentors both in and out of the classroom. Immersive experiences such as internships, education abroad, research and creative activities, and service learning help to deepen classroom instruction and prepare students to become effective leaders in their chosen fields. Come and see what CASE has to offer!

A Message from the Dean

Dr. Sara Lynn Baird

Welcome to the College of Arts, Sciences, and Engineering (CASE) at the University of North Alabama. The College, comprised of 18 departments and the School of the Arts, includes over 200 full-time faculty and staff and over 3000 students in undergraduate and graduate programs. We offer over 60 unique majors and minors with a wide array of degrees and curricular concentrations. The largest and most diverse college on campus, the CASE includes arts, humanities, STEM areas, and social/behavioral sciences. The College is committed to providing an environment within our campus and community that fosters knowledge, skill, artistic and cultural enrichment, research, and discovery by supporting independence, creativity, and innovation with a strong emphasis on experiential opportunities.

In the College of Arts, Sciences, and Engineering, we are proud to offer an intimate and nurturing atmosphere that offers opportunities for interaction with faculty and administrators. I invite you to explore our college webpage for information about our various departments, programs, and opportunities.

UNA was designated in 2020 and 2021 as one of the best Regional Universities by US News and World Report and we achieved Top Producer of Fulbright Awards status two years in a row for 2019-2020 and 2020-2021. Intelligent.com has ranked UNA third in the state among colleges in Alabama. Our faculty consistently exhibit excellence in the classroom and are dedicated to providing an exceptional learning environment for our students. Many of our faculty excel in research productivity and creative activity, nationally and internationally. Additionally, a number of our outstanding programs have received accreditation from highly regarded subject-specific accrediting agencies such as ABET, CIDA, CSWE, NASAD, NASM, and more.

We hope you will consider joining our academic family where you can follow your passion. If you would like additional information about the College of Arts, Sciences, and Engineering or any of our programs, please contact CASE@una.edu. For information about campus visits or tours, please visit our Schedule a Tour (https://www.una.edu/artsandsciences/tour-a-college-of-arts-and-sciences-department-today.html) webpage.

The College of Arts, Sciences, and Engineering students, faculty, and staff are dedicated to the highest standards of excellence. As we approach the beginning of our third century of service to Alabama and beyond, we are proud of our heritage and excited about our future.

Roar Lions!

Sara Lynn Baird, PhD
Dean and Professor

Departments

Through its departments, the College of Arts, Sciences, and Engineering offers programs of study leading to the Bachelor of Arts and Bachelor of Science degrees, the Bachelor of Social Work degree, and the Bachelor of Fine Arts degree; provides pre-professional preparation for a variety of special fields; provides many of the subject fields approved for the degree program in secondary education offered by the College of Education and Human Sciences; offers the senior ROTC program; and supplies most of the coursework common to the basic undergraduate program and to the general education components in all university bachelor's degree programs.

The College of Arts, Sciences, and Engineering contains the following departments and programs:

- Department of Biology (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/biology/)
- Department of Chemistry and Physics (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/chemistry-and-physics/)
- Department of Cinematic Arts and Theatre (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/cinematic-arts-theatre/)
- Department of Communication (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/communications/)
- Department of Engineering and Industrial Professions (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/engineering-and-industrial-professions/)
- Department of English (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/english/)
- Department of Entertainment Industry (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/entertainment-industry/)
- Department of Foreign Languages (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/foreign-languages/)
- Department of Geoscience (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/geoscience/)
- Department of History (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/history/)
- Department of Interdisciplinary and Professional Studies (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/interdisciplinary-professional-studies/)
- Department of Mathematics (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/mathematics/)
- Department of Military Science (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/military-science/)
• Department of Music (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/music/)
• Department of Politics, Justice, Law, and Philosophy (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/)
• Department of Psychology and Sociology (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/psychology-sociology/)
• Department of Social Work (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/social-work/)
• Department of Visual Arts and Design (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/)
• Interdisciplinary Minors (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/interdisciplinary-minors/)
• Pre-Professional Programs (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/preprofessional-programs/)
• School of the Arts (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/school-of-the-arts/)
• Special Programs and Activities (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/)

School of the Arts

The University of North Alabama School of the Arts (SOTA) (https://www.una.edu/schoolofthearts/), within the College of Arts, Sciences, and Engineering, promotes the artistic enrichment of the campus and surrounding communities by facilitating student expression and creativity through studies in Cinematic Arts, Culinary Arts Management, Fashion Merchandising and Design, Hospitality and Events Management, Interior Architecture and Design, Music, Theatre, and Visual Arts. SOTA cultivates a diverse, collaborative, and inclusive environment while advocating for equity in arts education.

Degree concentrations offered include options from the Department of Music, the Department of Visual Arts and Design, and the Department of Cinematic Arts and Theatre.

Degree Programs

In degree programs offered by the College of Arts, Sciences, and Engineering, the student may elect either the Bachelor of Arts degree program or the Bachelor of Science degree program with any major listed for these degrees on fulfillment of the minimum requirements prescribed for each below. For the University’s basic program of study, course sequences, general requirements and procedures for graduation, reference should be made to Academic Procedures and Requirements. Reference also should be made to the major program selected for specific hour and course requirements. Courses taken to satisfy requirements in the general education components are applicable for satisfying major and minor requirements for the same courses, and the total credit hour requirements for the major and minor fields may be reduced thereby. Specific courses required for the fulfillment of major and/or minor requirements may be applied to the fulfillment of requirements for both or for another major or minor; however, these courses count only once toward the 120-semester hours required (except where specified higher) for graduation.

• BA Major in Foreign Languages (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/foreign-languages/foreign-languages-ba/)
• BA Major in Spanish (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/foreign-languages/spanish-ba/)
• BA/BS Degree with a Major in Communication Arts (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/communications/communication-arts-ba-bs/)
• BA/BS Degree with a Major in Mass Communication (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/communications/mass-communication-ba-bs/)
• BA/BS Major in Art (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/arts/art-ba-bs/)
• BA/BS Major in Biology (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/biology-ba-bs/)
• BA/BS Major in Chemistry (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/chemistry-and-physics/chemistry-ba-bs/)
• BA/BS Major in Criminal Justice (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/criminal-justice-ba-bs/)
• BA/BS Major in English (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/english/english-ba-bs/)
• BA/BS Major in Entertainment Industry (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/entertainment-industry/entertainment-industry-ba-bs/)
• BA/BS Major in Geography (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/geoscience/geography-ba-bs/)
• BA/BS Major in History (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/history/history-ba-bs/)
• BA/BS Major in Interdisciplinary Studies with Area of Emphasis (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/interdisciplinary-professional-studies/babs- interdisciplinary-studies-option-i/)
• BA/BS Major in Interdisciplinary with Applied Entrepreneurship Emphasis (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/interdisciplinary-professional-studies/babs- major-in-interdisciplinary-studies-option-ii/)
• BA/BS Major in Marine Biology (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/biology/marinebiology-ba-bs/)
• BA/BS Major in Mathematics (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/mathematics/mathematics-ba-bs/)
• BA/BS Major in Music (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/music/music-ba-bs/)
• BA/BS Major in Occupational Health Science (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/engineering-and-industrial-professions/industrial-hygiene-ba-bs/)
• BA/BS Major in Physics (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/chemistry-and-physics/physics-ba-bs/)
• BA/BS Major in Political Science (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/political-science-ba-bs/)
• BA/BS Major in Psychology (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/psychology-sociology/psychology-ba-bs/)
• BA/BS Major in Social Science (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/history/social-science-ba-bs/)
• BA/BS Major in Sociology (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/psychology-sociology/sociology-ba-bs/)
• Bachelor of Social Work (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/social-work/social-work-bsw/)
• BFA in Cinematic Arts and Theatre (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/cinematic-arts-theatre/bfa-cinematic-arts/)
• BFA Major in Art (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/art-bfa/)
• BFA Major in Interior Architecture and Design (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/interior-design-minor/)
• BM Major in Performance (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/music/performance-bm/)
• BS in Engineering Technology (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/engineering-and-industrial-professions/engineering-technology-bs/)
• BS Major - Fashion Merchandising and Design (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/fashion-merch-design-bs/)
• BS Major in Culinary Arts Management (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/culinary-arts-mgmt-bs/)
• BS Major in Geographic Information Science (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/geoscience/geography-information-science-bs/)
• BS Major in Hospitality and Events Management (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/hospitality-events-mgmt-bs/)
• BS Major in Sustainability (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/geoscience/earth-systems-sustainability-bs/)

Minor Fields

The College of Arts, Sciences, and Engineering offers minor field concentrations in:

• Administration of Justice Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/administration-justice-minor/)
• Apparel Design Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/apparel-design-minor/)
• Applied Behavior Analysis Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/psychology-sociology/applied-behavior-minor/)
• Applied Linguistics Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/english/applied-linguistics-minor/)
• Art for Interior Design Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/interior-design-minor/)
• Art History Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/art-history-minor/)
• Art Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/art-minor/)
• Biology Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/biology/biology-minor/)
• Black Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/interdisciplinary-minors/black-studies/)
• Business Spanish Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/foreign-languages/business-spanish-minor/)
• Chemistry Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/chemistry-and-physics/chemistry-minor/)
• Cinematic Arts Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/cinematic-arts-theatre/cinematic-arts-minor/)
• Communication Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/communications/communication-studies-minor/)
• Creative Writing Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/english/creative-writing-minor/)
• Crime Scene Investigation Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/crime-scene-investigation-minor/)
• Criminal Justice Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/criminal-justice-minor/)
• Criminology Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/psychology-sociology/criminology-minor/)
• Culinary Arts Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/culinary-arts-minor/)
• Design Build Technology Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/design-build-technology-minor/)
• Digital Media Production Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/communications/digital-media-production-minor/)
• English Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/english/english-minor/)
• Family Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/psychology-sociology/family-studies-minor/)
• Film Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/english/film-studies-minor/)
• Food Management Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/food-management-minor/)
• Foreign Languages Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/foreign-languages/foreign-languages-minor/)
• Geographic Information Science Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/geoscience/geographic-information-science-minor/)
• Geography Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/geoscience/geography-minor/)
• Geology Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/geoscience/geology-minor/)
• Geospatial Human-Computer Interaction Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/geoscience/geospatial-human-computer-interaction-minor/)
• Global Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/foreign-languages/global-studies-minor/)
• HCI/UX Design Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/hci-ux-design-minor/)
• HCI/UX Evaluation Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/psychology-sociology/hciux-evaluation-minor/)
• HCI/UX Professional Writing Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/english/hci-ux-professional-writing-minor/)
• History Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/history/history-minor/)
• Hospitality and Events Management Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/hospitality-events-management-minor/)
• International Political Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/international-political-studies-minor/)
• Journalism Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/communications/journalism-minor/)
• Juvenile Justice Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/juvenile-justice-minor/)
• Kitchen and Bath Design Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/kitchen-bath-design-minor/)
• Latin American Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/foreign-languages/latin-american-studies-minor/)
• Law Enforcement Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/law-enforcement-minor/)
• Legal Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/legal-studies-minor/)
• Mathematics Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/mathematics/mathematics-minor/)
• Military Science Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/military-science/military-science-minor/)
• Music Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/music/music-minor/)
• Philosophy and Religious Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/philosophy-religious-studies-minor/)
• Philosophy Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/philosophy-minor/)
• Photography Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/photography-minor/)
• Physics Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/chemistry-and-physics/physics-minor/)
• Political Science Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/political-science-minor/)
• Professional Writing Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/english/professional-writing-minor/)
• Psychology Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/psychology-sociology/psychology-minor/)
• Public Administration Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/politics-justice-law/public-administration-minor/)
• Public History Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/history/public-history-minor/)
• Public Relations Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/communications/public-relations-minor/)
• Religious Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/history/religion-studies-minor/)
• Retailing and Clothing Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/retailing-clothing-minor/)
• Sociology Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/psychology-sociology/sociology-minor/)
• Southern Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/interdisciplinary-minors/southern-studies/)
• Space Planning and Design Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/art/space-planning-design-minor/)
• Sport and Entertainment Management Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/entertainment-industry/sports-entertainment-management-minor/)
• Sustainability Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/geoscience/earth-systems-sustainability-minor/)
• Theatre Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/cinematic-arts/theatre-minor/)
• Women's Studies Minor (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/interdisciplinary-minors/womens-studies/)

Secondary Certification

Although the regular programs for the preparation of secondary teachers for the public schools are offered in the College of Education and Human Sciences, students taking degree programs in the College of Arts, Sciences, and Engineering may also qualify for the Alabama Class B Professional Certificate by taking subject fields approved for secondary certification and

1. by satisfying the requirements for admission to and retention in programs of educator preparation as prescribed by the College of Education and Human Sciences,
2. by completing the additional prescribed coursework in both general education and professional education as prescribed by the College of Education and Human Sciences, and
3. by satisfying the State Board of Education grade point average and test score requirements (see College of Education and Human Sciences).

Preprofessional Programs

The College of Arts, Sciences, and Engineering provides undergraduate work of one to four years required for admission to professional schools in the areas listed below. For preprofessional programs in the health
professions, a Health Professions Advisory Committee provides special advisory and informational services to interested students.

- Agriculture and Forestry
- Architecture
- Law
- Pre-Health Professions
  - Medicine (allopathic and osteopathic)
  - Dentistry
  - Optometry
  - Physician Assistant
  - Pharmacy
  - Veterinary Medicine
  - Physical Therapy
  - Occupational Therapy
  - Allied Health
- Other Preprofessional Programs

For descriptions and recommended schedules on these programs see Preprofessional Programs [https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/preprofessional-programs/](https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/preprofessional-programs/).

Special Programs and Activities Centers

Center for Sustainability
The UNA Center for Sustainability is a unique interdisciplinary and multidisciplinary organization that fosters pedagogy, research and scholarship, awareness, and development initiatives in all aspects of sustainability. The Center is inclusive of the broadest range of disciplines, and draws strength and credibility through its diversity. The Center includes learning and understanding of sustainability issues at the local, state, national and global scales and seeks their solutions. We seek to learn how to learn and make decisions in our rapidly-changing world. The Center works with all elements of the academic and surrounding community, including students, faculty, and staff to promote an understanding and awareness of sustainability issues by coordinating informational presentations and promoting energy and water conservation, waste minimization, recycling, sustainable building and landscape design, alternative transportation, and procurement of green products.

Centre for British Studies
The UNA Centre for British Studies promotes research and teaching in all aspects of British life: cultural, political, social, and intellectual. The CBS advocates an interdisciplinary approach to British Studies by bringing together scholars and apprentice scholars in the humanities, fine arts, social sciences, and related fields. The UNA Centre for British Studies seeks to promote greater understanding amongst the university community and academic community both at home and abroad by facilitating contacts amongst all who take an interest in Britain.

Freddie Wood Geographic Research Center
The Center, a research, teaching and public service unit of the Department of Geography, has a three-fold purpose. It enhances the instructional programs of the University, creates research opportunities for students and faculty, and extends benefits of geospatial technologies and research to potential users.

Public History Center
The Public History Center serves as the consulting branch of the Public History Program at the University of North Alabama, and supervises public history graduate students in their fieldwork and project development. Additionally, the Public History Center staff participates in community outreach, research, content development, and historic site strategy, and maintains a close project partnership with the Muscle Shoals National Heritage Area.

Laboratories
Herbarium
The focus of the Herbarium is to maintain in the Department of Biology a complete plant collection for use by students and faculty as an instructional and research resource. It also serves as a historical record of the plant species that occur in the Southeast United States, especially Alabama. The Herbarium functions in the identification and/or verification of unknown plant material, promotes public awareness of rare and/or endangered species, and conducts environmental impact studies and floristic surveys. The Herbarium is recognized by Index Herbariorum, a database of global herbaria maintained by the New York Botanical Gardens. Go to [http://sweetgum.nybg.org/science/](http://sweetgum.nybg.org/science/) for more information.

Occupational and Environmental Health Laboratory
The OEHL provides industrial hygiene consultation and other relevant health and environmental services to local industries as a public service of the Department of Chemistry and Occupational Health Science. Typical services include, but are not limited to, occupational air sampling, noise sampling, heat stress analysis and ergonomic assessments. The OEHL provides opportunities for student participation in occupational and environmental health assessments under the direction of a Certified Industrial Hygienist (CIH) faculty member.

Program
Critical Languages Program
Under the auspices of the National Association of Self-Instructional Language Programs (http://www.nasilp.net), the Department of Foreign Languages offers foundational courses in Arabic, Chinese, Japanese, Korean, Portuguese, and Russian utilizing native-speaker language partners in the classroom and external examiners who administer the final exams.

Dual Degree Engineering
- Dual Degree Engineering [https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/dual-degree-engineering/](https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/dual-degree-engineering/)

Certificates
• Certificate in Environmental Geographic Information Systems (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/certificate-environmental-geographic-information-systems/)
• Certificate in Family Life Education (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/certificate-family-life-education/)
• Certificate in Geographic Information Systems (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/certificate-geographic-information-systems/)
• Certificate in Global Studies (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/certificate-global-studies/)
• Certificate in Professional Writing (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/certificate-professional-writing/)
• Certificate in Public History (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/certificate-public-history/)
• Certificate in Religious Studies (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/certificate-religious-studies/)
• Certificate in Remote Sensing (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/certificate-remote-sensing/)
• Certificate in Restorative Justice (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/certificate-restorative-justice/)
• Certificate in Security and Emergency Management (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/certificate-sem/)
• Certificate in Sport and Entertainment Management (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/sports-entertainment-management-certificate/)
• Certificate in Teaching English to Speakers of Other Languages (TESOL) (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/certificate-tesol/)
• Law Enforcement Academic Certificate (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/law-enforcement-academic-certificate/)

Accelerated Master's Program (AMP)
• Accelerated Master's Program - Applied Manufacturing Engineering (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/applied-engineering-amp/)
• Accelerated Master's Program - Criminal Justice (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/criminal-justice-amp/)
• Accelerated Master's Program - English (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/english-amp/)
• Accelerated Master's Program - Geographic Information Science (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/gis-amp/)
• Accelerated Master's Program - Math (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/math-amp/)
• Accelerated Master's Program - Professional Studies (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/professionalstudies-amp/)
• Accelerated Master's Program between Psychology (BA/BS) and Counselor Education (MA/MAED) (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/psychology-counselored-amp/)
• Accelerated Master's Program between Psychology (BA/BS) and Family and Community Services (MS) (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/psychology-familycommunityservices-amp/)
• Accelerated Master's Program between Sociology (BA/BS) and Counselor Education (MA/MAED) (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/sociology-counselored-amp/)
• Accelerated Master's Program between Sociology (BA/BS) and Family and Community Services (MS) (https://catalog.una.edu/undergraduate/colleges-programs/arts-sciences/special-programs-activities/sociology-familycommunityservices-amp/)