

The University

AUBURN UNIVERSITY, chartered in 1856, is located in Auburn, Alabama, and traces its beginning to the East Alabama Male College, a private liberal arts institution whose doors opened in 1859. From 1861 to 1866 the college was closed because of the Civil War. The college had begun an affiliation with the Methodist Church before the war. Due to financial straits, the church transferred legal control of the institution to the state in 1872, making it the first land-grant college in the South to be established separate from the state university. It thus became the Agricultural and Mechanical College of Alabama.

Women were admitted in 1892, and in 1899 the name again was changed, to the Alabama Polytechnic Institute. In 1960, the school acquired a more appropriate name, Auburn University, a title more in keeping with its location, size and complexity. The institution has experienced its greatest growth since World War II, and today enrolls 21,860 students, the largest on-campus enrollment in the state. The majority are Alabama residents.

Auburn University at Montgomery was established as a separately administered branch campus in 1967. The institution has developed rapidly, especially since moving to a 500-acre campus east of Montgomery in 1971. Current enrollment at AUM is about 5,500.

Statement of Vision And Mission

The following statement of vision and mission was developed by the Task Force on Mission established in 1995 and was approved by the Board of Trustees on March 20, 1997.

Vision

Auburn University will emerge as one of the nation's preeminent land-grant Universities in the 21st Century. Central to all its functions will be the University's historic commitment of service to all Alabamians as the State becomes a part of a global society with all of its challenges and opportunities. The University will be widely recognized for the quality of its undergraduate educational programs, the effectiveness of its research and outreach programs, and the broad access to the University provided through the innovative use of information technology. The University will insure the quality of its programs through the careful focusing of its resources in areas of institutional strengths. One constant that will remain unchanged at the University—that intangible quality Auburn men and women call the "Auburn Spirit."

Mission

Auburn University's mission is defined by its land-grant traditions of service and access. The University will serve the citizens of the State through its instructional, research, and outreach programs and prepare Alabamians to respond successfully to the challenges of a global economy. The University will provide both traditional and non-traditional students broad access to the institution's educational resources. In the delivery of educational programs on campus and beyond, the University will draw heavily upon the new instructional and outreach technologies available in the emerging information age.

The University will give highest priority for resource allocation to undergraduate education and for future development of those areas that represent the traditional strengths, quality, reputation, and uniqueness of the institution and that continue to effectively respond to the needs of students and other constituents. Consistent with this commitment, the University will emphasize high quality undergraduate education including a comprehensive general education that imparts the broad knowledge, skills, and values so essential to educated and responsible citizens as well as specialized career preparation for students. In establishing the primacy of undergraduate education to the institutional mission, the University will assure the continued strength of its faculty with the realization that the quality of instruction is directly related to the quality of the University's faculty and the commitment of the faculty to excellence in undergraduate education. The University will provide graduate programs in areas of need and importance to the State and beyond. Graduate programs offer students opportunities for specialized advanced education in their chosen field and are important components of the services the University provides.

Because research is essential to the mission of a land-grant university, Auburn University will continue development of its research programs. The

primary focus of this research will be directed to the solution of problems and the development of knowledge and technology important to the State and Nation and to the quality of life of Alabama citizens. The University's research programs will make important contributions to instructional programs through the involvement of graduate and undergraduate students and the renewal of the faculty. Research will also provide the knowledge base for outreach programs. In carrying out its research mission, the University will emphasize established areas of strength and will focus available resources in those areas of research and doctoral study that are, or have the potential to develop into nationally and internationally recognized centers of excellence.

Extension and outreach programs are fundamental to the land-grant mission because these programs directly affect the lives of all citizens in the State. The University will maintain the strengths of its traditional outreach programs and will increasingly involve the broader University in outreach programs that respond to the changing needs of the society in which we live. The University will continue to seek new and innovative ways to reach out to the people it serves.

Instruction

Auburn University is committed to excellence in teaching at both the undergraduate and the graduate level. This commitment has long been reflected in the diversity of course offerings and in the variety of instructional approaches that are offered. Increasingly, electronic technology is providing instructors with innovative and creative teaching strategies. The high academic aptitude of the University's incoming students also makes accelerated learning possible.

The liberal arts and sciences – introduced in the University's nationally recognized Core Curriculum – are the heart of Auburn's undergraduate programs. They lay the foundation not only for advanced study and career preparation but also for the development of a more responsible citizenry through students' personal and intellectual growth. The Core Curriculum provides students with a common set of experiences, develops their powers of analysis and communication, and encourages their understanding of human culture and the natural world. Auburn has won recognition for its high academic quality.

Auburn offers baccalaureate degrees in more than 130 areas across the spectrum of disciplines and provides the state's only publicly supported programs in many fields, including several in agriculture, architecture, building science, forestry, pharmacy and veterinary medicine. Particularly strong baccalaureate programs can be found in the Colleges of Business, Education, Engineering, Liberal Arts, and Sciences and Mathematics. For many years, ROTC programs at Auburn have also been nationally prominent in providing leadership for the military.

While Auburn has long been widely recognized for the quality and diversity of its undergraduate and first-professional programs, more recently expanding research accomplishments have broadened the scope and raised the prominence of the University's graduate programs. Today Auburn supports a comprehensive graduate school, providing master's level programs in more than 64 areas and awarding the doctorate in more than 40 fields. In many fields it offers the state's only doctoral program. For many years the University has enjoyed strong graduate programs in agriculture, the biological and physical sciences, education, engineering, forestry, the human sciences, mathematics, pharmacy and veterinary medicine. More recently, excellent graduate programs have also emerged in business, the liberal arts and the social sciences. The University anticipates expanded research activity and graduate instruction, especially in agriculture and the biological sciences, in engineering and the physical sciences, in veterinary and pharmaceutical sciences, as well as in business and education.

Research

Research is the means through which new knowledge is created and new information is developed. As such, research at Auburn University is an essential link in its three-prong mission of instruction, research and outreach. Successes among the varied research activities within each of its 12 schools and colleges continue to bolster Auburn among the nation's top universities.

Auburn's role as a land-grant university emphasizes strong research programs in agricultural sciences, natural resources, the biological sci-

ences, engineering and the physical sciences. Strong and expanding research programs exist in education; veterinary medicine; pharmacy; the liberal arts; human sciences; business; architecture, design and construction; and nursing.

Results from Auburn research flow directly into the classroom through instruction and to the public through outreach. Auburn's research thrusts, the essential element in fulfilling its land-grant mission, are many, and all cannot be listed separately in this limited space. Yet, programs underway through the various research institutes at Auburn, such as the Space Research Institute and Center for the Commercial Development of Space; the National Center for Asphalt Technology; the Canine and Detection Research Institute; the Scott-Ritchey Research Center; the Alabama Agricultural Experiment Station; the Engineering Experiment Station and the Peaks of Excellence Research initiatives continue to bring Auburn University to the forefront in research developments and in forming links with the state's business and industry.

Whether in the laboratory, the field or in the classroom, Auburn's research endeavors are diverse and comprehensive, at once focusing upon developing solutions to major problems that confront humankind and expanding the base of knowledge and technologies available to improve our quality of life. Additionally, major efforts to increase the protection and commercialization of intellectual properties is central to Auburn's continual drive for improvements in its research mission.

These efforts mesh to create a research environment that enhances the state's economic, cultural, social and intellectual development and, at the same time, undergirds the university's undergraduate, graduate and outreach programs.

Outreach

Through outreach Auburn University applies its knowledge and skill for the direct benefit of people outside its own walls, thereby supporting the vision of service and broad access. Outreach includes instructional programs, such as continuing professional education, applied research, often in support of Alabama industry, and other forms of direct assistance. In turn, outreach enhances the University's knowledge base, ensuring relevance to the broader society and providing valuable insights and information for teaching and research. Students gain valuable experience through outreach projects like the Rural Studio maintained by the College of Architecture, Design and Construction and the Service Learning Program housed in the College of Education.

Faculty and staff throughout the university participate in outreach as needs and opportunities arise. Those associated with the Alabama Cooperative Extension System (ACES) and the various outreach institutes and centers are most heavily involved. ACES personnel located in each of Alabama's 67 counties are a unique resource. Outreach centers on campus link the University to the needs of Alabama in their respective areas of expertise. These include the Center for Governmental Services, Distance Learning & Outreach Technology, Economic Development Institute, Outreach Information & Marketing, and the Outreach Program Office. Offices affiliated with AU's schools and colleges include the Auburn Technical Assistance Center, Business/Engineering Outreach & Continuing Education, the Center for Arts & Humanities, and the Truman Pierce Institute for the Advancement of Teacher Education. Auburn also participates in regional outreach partnerships, such as the Alabama Technology Network, which perform numerous programs and technical assistance projects statewide.

From this base of organizational and faculty resources, Auburn hosts a diverse range of outreach activities. Annually, the University produces more than 800 conferences, courses and training programs, with an average attendance of 43,000. These programs provide almost 12,000 hours of non-credit continuing professional education to participants. Some 43 percent of these programs are approved to offer continuing education units, awarding more than 27,400 CEUs each year. Among outreach programs for credit, enrollments in undergraduate and graduate courses delivered through distance education technologies have increased more than 60 percent in recent years. The number of active distance degree and certificate programs offered the Graduate Program Office and other academic departments has grown to 14 with several more approved for implementation. Auburn outreach units conduct more than 1,000 field and technical assistance projects annually for clients across the state. Many of these projects are directed toward the economically disadvantaged counties of west Alabama, where Auburn maintains several ongoing initiatives with community-based part-

ners. Throughout Alabama, Auburn supports some 100 outreach facilities and research sites — more than any other educational institution in Alabama -- making AU resources highly accessible to citizens. A comprehensive directory of AU outreach resources and contacts is available at www.auburn.edu/outreach.

Libraries and Archives

The main library on campus is the Ralph Brown Draughon Library, a 377,000 square-foot structure with seating for 2,500 and shelving space for about 4 million volumes. Branch libraries are located in the College of Veterinary Medicine and the College of Architecture, Design and Construction.

Collections include more than 2.7 million volumes, more than 2.5 million items in microformat and 140,000 maps. The Libraries receive more than 23,000, current serials as well as publications issued by U.S. government agencies. It also provides a World Wide Web gateway to the Government Printing Office's GPO Access - a database of federal publications.

Auburn University Libraries' World Wide Web home page provides users with access to the Internet and a number of remote databases. The various periodical databases contain references to selected journal and newspaper articles and research reports covering a spectrum of subject areas, and also include a growing number of full-text documents. AUBIECat lists all books, journals, newspapers and most government publications AU Libraries hold. AUBIECat is available anywhere using the World Wide Web.

The Draughon Library contains carrels for faculty and graduate student use, a room equipped for listening to sound recordings or viewing videos assigned for classroom purposes and two network classrooms. Photocopiers are located on each of the floors and in both branch libraries. Other services available to library users include two Geographic Information System (GIS) workstations, course reserve, electronic document delivery and interlibrary loans, as well as reference service and library use instruction by subject specialist librarians.

Circulation of library materials is automated through use of the on-line catalog and a barcoded user identification card. Borrowing privileges are extended to enrolled students; members of the administrative, research, instructional and extension staffs of the University; student, faculty, and staff spouses; and active alumni association members.

Office of Information Technology

The Office of Information Technology (OIT) provides a broad spectrum of computing and communications services for the University community.

Internet Connectivity. AU Net, Auburn University's campus network, is the fiber-optic Ethernet backbone linking computers and networks in all buildings on campus to the Internet. The campus is connected to the Alabama Supercomputer Network (ASN) and the Internet through three high-speed fiber optic connections. Auburn University is a participant in the Internet2 initiative. AU Resnet connects computers in campus residence halls directly to AU Net.

Servers. An IBM enterprise server is connected to AU Net. Its academic uses include research, information storage and retrieval, selected instructional uses and special applications. Administrative functions include storage and retrieval of information necessary for daily operations of the University. Solaris, NetWare and NT servers provide campus-wide network services including electronic mail, mailing lists, Web resources, Usenet news, user authentication and printing in computing labs, anonymous FTP and workgroup computing for departmental users.

Computing Access. All currently enrolled AU students have an OIT user ID. This ID and password provide access to University e-mail, network storage, OIT computing labs, network printing, and online class materials on restricted servers. Beginning Fall 2002, students will be responsible for information delivered to their userID@auburn.edu e-mail address. Students also have Web access to OASIS (the online student information system) where they can register for courses, pay Bursar bills and review transcripts online. Access to OASIS requires both a student ID and a six-digit PIN, provided by the Registrar's Office.

Computers for Students. About 1,000 computers in labs across campus are available for use by individuals in specific departments. In addition, OIT maintains 10 computing labs with more than 250 networked multimedia Windows machines. All students can use these computers

and most labs are available 24 hours a day. The OIT labs require login with an OIT user ID and password and provide access to network laser printing. OIT computing lab software includes database, spreadsheet, word processing, and Web browsing. In addition to the general-purpose software, the OIT labs provide access to special-purpose software purchased by departments for specific classes.

AU Lease is a centrally administered OIT program, allowing students in participating AU colleges and schools to lease laptop computers. Leased machines are regularly upgraded.

World Wide Web. Auburn University is committed to providing a wide range of web applications to deliver information and tools that enhance its mission. Student admissions, registration and records, campus directory services, administrative systems, e-mail, and a wide range of instructional and research tools employ web interfaces. Development of a significant web presence is ongoing.

The official AU web site resides at www.auburn.edu. AU colleges, schools, and departments maintain web sites specific to their areas. All information on the primary AU Web site is freely accessible by anyone on the Internet and includes online directory services and a search engine. Restricted-access web space is provided for information (such as copyrighted material) that must be limited to persons affiliated with the University. Real Media Servers distribute audio and video files and encode live broadcasts. A Meeting Point Server enables video conferencing.

Instructional Technology. Auburn University is dedicated to providing all faculty and students with effective technology to enhance courses and improve learning. Learning management systems, such as WebCT, provide ways for faculty to manage course content and for students to engage with the material, the teachers and each other. OIT provides seminars for faculty members in which they can explore and learn about the use of multimedia in teaching. There are over 100 tech-

nology-enhanced classrooms on campus as well as special course development labs. Both professors and students benefit from the ability to bring experts from around the globe into the classroom electronically for real-time, two way classes. Nationally recognized expertise in multimedia direction and production, along with web design and graphic art skills, are available to faculty members. Test scoring and analysis services are also available to instructors.

Support. Training, documentation and consulting are provided for students, faculty and staff via orientations, courses, videotapes, workshops, publications and the OIT Help Desk (334/844-4944). The Help Desk is available during University business hours to answer questions regarding AU computing, telecommunications and information technology. The accompanying web site at www.auburn.edu/helpdesk is always available. The Office of Information Technology web site is at www.auburn.edu/oit. It serves as a central dissemination point for information regarding all aspects of computing, information technology, multimedia and telecommunications at the University. In addition to the online information, OIT publishes a number of guides, brochures and tip sheets. The bi-annual publication, *Survival Guide: A Student's Guide to Computing at Auburn University*, is designed to help students learn about and use computing resources available to them at the University. Information Technology does not conduct an academic program. Inquiries concerning computer curricula should be directed to the College of Engineering or the College of Business.

Policies. Auburn University's Information Technology policies are on the Web at www.auburn.edu/it_policies. Effective Fall 2002, the student's Auburn University e-mail address (userID@auburn.edu) is an official medium for faculty members and any University office to communicate with students. It is the students' responsibility to check their Auburn University e-mail address in a timely fashion and on a regular basis.

Academic Policies

Undergraduate Admissions Policies and Procedures

Auburn University, an equal-opportunity educational institution, does not discriminate in its admissions policy on the basis of race, color, sex, creed, handicap, age or national origin. Preference is given to the admission of Alabama residents at the undergraduate level; in considering applications to professional schools or programs with restrictive admissions policies, the length of residency in the state will be a factor.

Applications for resident and non-resident students are accepted for all curricula; however, the number of students admitted is determined by the availability of facilities and faculty.

Application Forms. Application forms for admission to any undergraduate school or curriculum of the University can be obtained from the Admissions Office, Attention: Admissions Office, 202 Mary Martin Hall, Auburn University, AL 36849-5145. Applicants are encouraged to submit their application electronically by using the document available on the Auburn University web site. This can be reached by going to www.auburn.edu and clicking on the section for prospective students. Application to the Graduate School or the School of Veterinary Medicine must be made to those schools.

Process for Application. Individuals may apply for entrance to any term of a calendar year as early as June 1 of the preceding year. Applicants to Veterinary Medicine and Pharmacy will be admitted in the Fall Semester only. Because of the large number of applications, credentials should be submitted as early as possible. In all cases, complete credentials along with the medical examination report must be filed at least three weeks before the term's opening. **The University reserves the right to establish earlier deadlines should circumstances warrant.**

Application Fee. A \$25 processing fee (international application processing fee is \$50), payable by check, money order or credit card information, must accompany all admission applications and is neither refundable nor applicable to other fees. Responses on the application forms and on related materials must be complete and accurate; entrance may be denied or registration canceled as a result of false or misleading statements.

Applicants may receive provisional acceptance after they submit the application form and current academic documents. However, they must

complete and return a medical examination report form provided by the University at least three weeks before the term opens. The University may require additional medical examinations, and it may refuse admission to individuals whose health records indicate that their health or the University community might be adversely affected by their attendance. All applicants must certify that they have registered with the Selective Service Board or that they are not required by law to register.

Applicants may be asked to supply evidence of good character. The University may deny admission to those whose presence is deemed detrimental to the institution or its students.

Admission of Freshmen: Academic Criteria. Favorable consideration for admission will be given to accredited secondary school graduates whose college ability test scores and high school grades give promise of **the greatest level** of success in college courses.

Secondary school students planning to apply for admission to AU should emphasize the following high school courses: English, mathematics, social studies, sciences and foreign languages.

High school curriculum requirements

English	4 years
Mathematics	3 years
Algebra I and Algebra II	2 years
Geometry, Trigonometry, Calculus or Analysis	1 year
Science	2 years
Biology	1 year
Physical Science	1 year
Social Studies	3 years
Recommended: one additional Science, one additional Social Studies and one Foreign Language	

Applicants are required to present scores from either the American College Test (ACT) or the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board. High school students may secure application forms from their principals or counselors. Scores on these tests are used as a partial basis for admission, for placement in English, chemistry, mathematics and for awarding University scholarships and loans.

Applicants whose native language is not English are required to demonstrate proficiency in English.