

## GENERAL INFORMATION

### The Campus

Arkansas Tech University, with its spacious 516-acre campus, is located on the northern edge of the city of Russellville. This growing community, with a population of approximately 24,000, is ideally situated between the mountains of the Ozark National Forest on the north and those of the Ouachita National Forest on the south. It is midway between the state's two largest population centers, Fort Smith, 85 miles to the west, and Little Rock, 75 miles to the east. Interstate Highway 40 passes just north of the campus and connects these two cities.

Arkansas Tech University's Lake Point Conference Center is located west of Russellville and is home to the College of Professional Studies and Community Outreach and offers both credit and non-credit programs. Lake Point is nestled on Lake Dardanelle in a beautiful wooded setting and offers private guest rooms, elegant and casual food service, unique amenities and spectacular views from every building. Lake Point Conference Center can accommodate a wide variety of meetings, training, conferences, retreats, as well as business and social functions.

In addition, Russellville is the crossroads of activity for State Highways 7, 22, 64, and 124. The historic natural crossing of the Arkansas River at Dardanelle is four miles to the south. The navigable river forms a 36,600 acre lake with 315 miles of shoreline behind a lock and dam located just southwest of the city. The Missouri Pacific Railroad passes through the city and parallels the river between Little Rock and Fort Smith. Russellville is the county seat of Pope County. Historic Dwight Mission, established by the American Board of Foreign Missions among the Cherokee Indians in 1821, was located a short distance west of the campus of Arkansas Tech University on Illinois Bayou, where that stream is now crossed by Highway 64. Descendants of Cephas Washburn, the intrepid missionary who founded the mission and named it for Timothy Dwight of Yale, live in Russellville at the present time.

Arkansas Tech University is in the center of an area experiencing vigorous industrial development as evidenced by the growth of local industry and the number of national concerns locating plants in the area. Nuclear One, the first nuclear power plant completed in the Southwest, and a second nuclear power unit have been constructed near Russellville by Entergy, thus assuring continued industrial growth. Headquarters for District 9 of the Arkansas Highway Department and for the Ozark – St. Francis National Forests are located in Russellville. The McClellan – Kerr Navigation Project is having a significant effect upon the development of the area. The impoundment of the Arkansas River has formed Lake Dardanelle which borders the west edge of the campus. Poultry, cattle, soybeans, cotton, and lumber are the principal money crops in the area served by Arkansas Tech University.

### History

Arkansas Tech University was created by an act of the Arkansas General Assembly in 1909. Under the provisions of this Act, the state was divided into four Agricultural School Districts. Boards of Trustees were appointed by the Governor with the approval of the Senate, and appropriations were made for the erection of buildings and employment of a faculty for a district agricultural school in each of the four districts.

Twenty counties of northwestern Arkansas were designated as the Second District. Governor Donaghey appointed W. U. Balkman, J. R. Williams, H. S. Mobley, A. D. Shinn, and O. P. Nixon as a Board of Trustees for the Second District Agricultural School. Several towns made efforts to have the school located in their area. After considering all proposals, the Board of Trustees decided to locate it at Russellville, which had made an offer of a tract of 400 acres of land adjoining the city limits and a cash bonus of several thousand dollars.

The school opened its doors for students in the fall of 1910. The first class to graduate from the school was the high school class of 1912. In 1921-22, a freshman year of college work was offered, in 1922-23 a second year, in 1923-24 a third year, and in 1924-25 a fourth year. The General Assembly in 1925 changed the name from the Second District Agricultural School to Arkansas Polytechnic College with power to grant degrees. The class of 1925 was graduated with the degree of bachelor of science, as was the class of 1926. The effort to maintain a four-year high school and a four-year college proved beyond the resources of the institution at that time, and it became a junior college in the fall of 1927. The four years of secondary work were dropped, one year at a time, and the last high school class was the class of 1929.

Changing and increased demands for college education in Arkansas caused the Board of Trustees in 1948 to convert the college from a junior college to a degree-granting institution. In 1948-49 the college offered the third year of college work, and in 1949-50 the fourth year, with the first baccalaureate degrees awarded at the end of the 1949-50 spring semester. A graduate program leading to the degree of master of education was established in 1976. Graduate courses were first offered by Arkansas Tech in the summer of 1975.

In accordance with an act of the Arkansas General Assembly and by the authority of the State of Arkansas Board of Higher Education, the name of Arkansas Polytechnic College was changed to Arkansas Tech University, effective July 9, 1976.

Arkansas Tech has consistently adjusted its scope to accommodate immediate and future needs. In 1985 the institution reorganized its programs into the Schools of Business, Education, Liberal and Fine Arts, Physical and Life Sciences, and Systems Science. In 1997, the School of Community Education and Professional Development was established. As part of ongoing efforts in strategic planning and a recognition of the growth and scope of the institution and its programs, the schools were renamed in 2009: College of Business, College of Education, College of Arts and Humanities, College of Natural and Health Sciences, College of Applied Sciences, and College of Professional Studies and Community Outreach.

Arkansas Tech University, a state-supported institution of higher education, is dedicated to nurturing scholastic development, integrity, and professionalism. The University offers a wide range of traditional and innovative programs which provide a solid educational foundation for life-long learning to a diverse community of learners.

In carrying out its mission, the University offers programs of study leading to baccalaureate degrees in the areas listed below. Programs of study leading to a master's degree are offered in Liberal Arts, English, History, Multimedia Journalism, Spanish, Teaching English to Speakers of Other Languages, Engineering, College Student Personnel, Emergency Management and Homeland Security, Fisheries and Wildlife Science, Information Technology, Nursing, Psychology, School Counseling and Leadership, Educational Leadership, Instructional Improvement, Teaching, Learning and Leadership, Elementary Education, Gifted Education, and Secondary Education with specializations in English, Instructional Technology, Mathematics, Physical Education, and Social Studies. Arkansas Tech also offers the Educational Specialist degree in Educational Leadership. (Please refer to graduate catalog for additional information.)

**College of Business**

Accounting  
Business Education

Economics and Finance  
Management and Marketing

**College of Professional Studies and Community Outreach**

Early Childhood Education (A.S.)

Professional Studies (B.P.S.)

**Mission Statement**  
adopted February 28, 2008

**Programs of Study**

### College of Education

Early Childhood Education  
Health and Physical Education

Middle Level Education  
Secondary Education

### College of Arts and Humanities

Art  
Art Education  
Creative Writing  
Criminal Justice (A.A.)  
English  
Foreign Language  
General Studies (A.A. and B.A.)  
History and Political Science

International Studies  
Journalism  
Music  
Music Education  
Psychology  
Rehabilitation Science  
Sociology  
Speech

### College of Natural and Health Sciences

Biology  
Chemistry  
Engineering Physics  
Fisheries and Wildlife Science  
Geology  
Health Information Management

Medical Assistant (A.S.)  
Medical Technology  
Mathematics  
Nursing  
Physical Science

### College of Applied Sciences

Agriculture Business  
Computer Science  
Electrical Engineering  
Emergency Management (B.S.)  
Hospitality Administration

Information Systems  
Information Technology (A.S. and B.S.)  
Mechanical Engineering  
Nuclear Technology (A.S.N.T.)  
Recreation and Park Administration

## Minors Offered

Arkansas Tech University offers 37 minors with requirements varying from 17-21 semester hours. Only candidates for a bachelors degree are eligible for minors. In order for the minor to be awarded a student must earn a 2.0 grade point average in the courses used to complete the minor. A minimum of 6 semester hours must be taken in residence, and the same catalog must be used to complete requirements for both the major and the minor. Only one minor can be recognized on your transcript. Specific requirements for each minor are stated in the respective sections of this catalog. The minors are listed below in alphabetical order with the appropriate page reference.

Minor	Hours	Page #
Accounting	21 hours	100
Anthropology	18 hours	148
Art	18 hours	142
Biology	20 hours	180
Business	21 hours	104
Chemistry	21 hours	200
Creative Writing	18 hours	151
Criminal Justice	18 hours	148
Economics	18 hours	102
Emergency Management	18 hours	230
Engineering Physics	20 hours	209
English	18 hours	150
French	17 hours	156
Geography	18 hours	166
Geology	20 hours	203
German	17 hours	156

<b>Minor</b>	<b>Hours</b>	<b>Page #</b>
History	18 hours	166
Hospitality Administration	18 hours	241
Japanese	17 hours	156
Journalism	18 hours	172
Latin/Italian	17 hours	156
Latin American with language proficiency	18 hours	157
Latin American without language proficiency	19 hours	157
Mathematics	20 hours	187
Philosophy	18 hours	166
Physical Science	20 hours	207
Political Science	18 hours	167
Psychology	18 hours	145
Recreation and Park Administration	18 hours	238
Rehabilitation Science	18 hours	146
Religious Studies	18 hours	167
Sociology	18 hours	147
Spanish	17 hours	157
Speech	18 hours	173
Strategic Studies	18 hours	167
TESL	18 hours	152
Theatre	18 hours	174

The physical plant of Arkansas Tech University includes ninety-two buildings located on a tract of 533 acres near the northern boundary of the city of Russellville. Acreage provides space for varsity and intramural recreational activities, drill fields, and the University farm. The McClellan – Kerr Arkansas River Navigation System provides a freshwater lake which borders on the west edge of the campus.

All instructional programs are taught in buildings which have been specifically designed or modified to complement the projected instructional tasks. The Corley Building, completed in 1988, provides instructional space and state of the art laboratories for engineering, business, computer science, accounting and mathematics. The Center for Energy Studies, completed in the spring of 1994, supports research in areas related to energy and the environment. During the spring of 1993, Dean Hall renovation was completed to provide modern facilities for the instructional programs in agriculture, nursing, foreign languages, and emergency administration management. The Health and Wellness Center is also housed in Dean Hall.

Arkansas Tech University has several resources which lend themselves to serving the cultural and recreational needs of the University and surrounding community. The John E. Tucker Coliseum complements the instructional program by providing a modern setting for concerts, conventions, and sporting events. The Hull Physical Education building, renovated in 2001, has an Olympic-style swimming pool which is used for physical education classes; for recreational swimming for students, faculty, and staff; and by the community swim club. The Witherspoon Arts and Humanities Building has a modern auditorium with a seating capacity of 742. The L.L. "Doc" Bryan Student Services Center and the Student Activities Building constitute the main facilities for student services, student government, publications, and indoor recreational activities. The Arkansas Tech Museum, located in the Techionery Building, contains exhibits on archeology and early history of western Arkansas; museum lectures and events address cultural needs on the campus and in the community, and offer opportunities for students in the Parks, Recreation and Hospitality Department to become involved in interpretive activities.

## Physical Plant

Ross Pendergraft Library and Technology Center houses more than 1,175,000 items, including: 160,000 print volumes; 885,000 microforms; 110,000 government documents; 9,200 multimedia items; and 1,025 periodical subscriptions. Among these holdings are extensive backfiles of journals and newspapers. Photocopiers and microform reader-printers are available using the VendaCard system. The library is a member of AMIGOS/OCLC, a regional broker of international bibliographic data and information services. Over eighty-five electronic databases covering most subjects are accessible from the library and over the Internet through the Tech homepage at <http://library.atu.edu>. Assistance in the retrieval and use of materials is provided by seven professional librarians, nine paraprofessional staff, and a number of part-time employees. Librarian-mediated instruction and online searches are provided on request. Materials not available in the library may be requested through our interlibrary loan system, normally at no charge. The Library is the publisher of the retrospective ***Arkansas Gazette Index***.

Pendergraft Library is open 89.5 hours per week except between semesters and during holidays. The state-of-the-art facility includes a variety of computer labs (both open use and instructional), a music/multimedia lab, two distance learning classrooms, a large conference room, five breakout/meeting rooms, ten group study rooms, satellite downlink, cable TV connections, 135 publicly accessible computers, 132 lab computers, about 400 data drops for laptop computers, and access to the Tech wireless network.