

Degree Program

SURVEYING

Options: **Associate of Applied Science Degree / Technical Certificate**

Surveyors are experts at measurement. They establish official land boundaries; write descriptions of land for deeds, easements and leases; and measure construction and mineral sites. Students in the surveying program will be trained to operate surveying equipment, including automatic levels, total stations, and global positioning system (GPS) receivers. Instruction covers procedures and computations involved in boundary, route and construction surveys, as well as preparing legal documents, plats, maps, and reports.

Students graduating with the A.A.S. degree are recommended to take the Fundamentals of Surveying (FS) exam soon after graduation. Passing the FS exam earns one a professional license as a surveyor intern (SI). After receiving board-approved experience while working in the surveying industry, individuals are allowed to take the Principles and Practice of Surveying (PPS) exam. Passing the PPS exam is the final step in the process of becoming a professional surveyor (PS).

As one of the original areas of training offered since 1963, the UACCM Surveying program is one of only two surveying programs in Arkansas.

COURSES INCLUDE BUT ARE NOT LIMITED TO:

- Boundary Evidence & Procedures
- Boundary Surveying
- Calculator Solutions
- Construction & Route Surveying
- Global Positioning Systems
- Intro. to CAD & Surveying Software
- Introduction to Geographic Information Systems
- Legal Principles and Boundaries
- Survey Plats and Deeds
- Plane Surveying
- Topographic & Civil Mapping

After UACCM

ARKANSAS WAGES:

SURVEYORS:

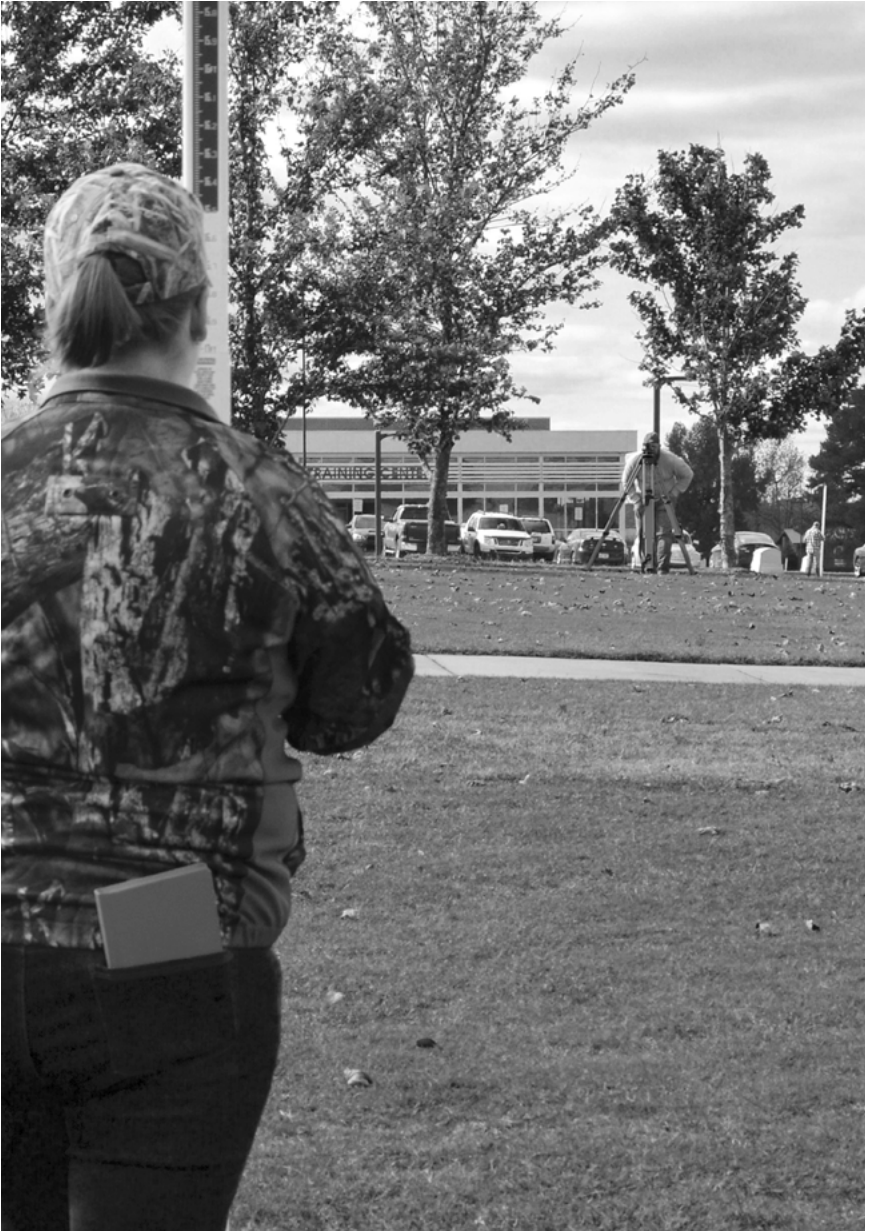
Average Annual Wage **\$47,130**

SURVEYING AND MAPPING TECHNICIANS:

Average Annual Wage **\$37,790**

EXAMPLES OF POTENTIAL EMPLOYERS:

Students are generally employed by surveying/engineering firms that practice many types of surveying, such as boundary, construction, route, geographic information systems, geodetic, etc. Other agencies utilizing surveyors are the real estate division of utility companies, the petroleum industry, and state agencies such as the Arkansas Highway & Transportation Department (AHTD). Federal agencies, such as U.S. Army Corp of Engineers and the National Forestry Service also offer opportunities for surveyors.



Looking for a way to pay your tuition and fees? This program is one of the qualifying certificate or degree programs for the Arkansas Future Grant. Visit scholarships.adhe.edu/scholarships/detail/arfuture to learn more and to apply.