learning experiences, state-of-the-art fa-
cilities and degree plans tailored to prepare
graduates for immediate employment are the
hallmarks of Angelo State University’s De-
partment of Agriculture.

In addition to bachelor's degree plans, there
is also a range and wildlife management minor,
food science minor, a pre-veterinary medi-
cine track and an integrated Agribusi-
ness/Master of Business Administration
program. Graduate
students can choose
between Master of
Science in animal
science and Master
of Agriculture degree
programs.

In building the
curriculum for each degree plan, asu agri-
culture faculty have considered the project-
ed employment opportunities within the
different fields of the agriculture industry,
as well as recommendations from industry
professionals and agencies.

“Our major goal is to have our students
prepared both educationally and socially
so that they are ready to go to work when
they graduate,” said Dr. Mike Salisbury, de-
partment chair. “We want them prepared to
start a career, regardless of what agriculture
field they choose. We also want them to
have the needed technical skills to be mar-
ketable to an employer, and to show that
they have the ability to learn and thrive in
their field.”

GAIN PRACTICAL
EXPERIENCE

Regardless of which degree plan they choose,
asu agriculture students spend significant
time at asu’s Management, Instruction and
Research Center, more commonly called the
asu Ranch. The 6,000-acre working ranch is
home to the university’s Angus cattle, Ram-
bouillet, Suffolk and Hair sheep, and Boer
goats. The building complex houses class-
rooms and labs dedicated to the Agricul-

FOUR BACHELOR’S
DEGREE PLANS
AVAILABLE

- Animal Science
- Agribusiness
- Natural Resource
Management
- Agricultural
Science
and Leadership
ture Department and also includes barns, stock pens, a feed mill, a maintenance shop, a 2,900-square-foot greenhouse and the G. Leon Holland Arena.

At the ASU Ranch, students participate in everything from building fences, working livestock and animal reproduction to mechanical brushwork and growing hay for feed. They also practice range and wildlife management techniques, including prescribed burns, animal species counts and guiding public deer hunts. The ranch is also the hub for student research, including:

- Artificial insemination of cattle
- Feedlot nutrition
- Retail meat product development
- Improving wool and mohair production
- Improving range habitat quality
- Wildlife management

Collaborative research efforts with the Texas A&M AgriLife Research Center that neighbors the ASU Ranch provide students with even more learning opportunities. A mobile experimental economics lab allows students to explore and research economic and market theories learned in the classroom.

The USDA-inspected Food Safety and Product Development Lab at the ranch provides hands-on experience for students as they harvest animals, process them and produce a wide variety of beef, lamb, pork and goat products that are sold to the public in the ASU Meat Market.

The Mayer-Rousselot Agriculture Education Training Center at the ranch was opened in 2014 to support the agricultural science and leadership degree plan with its welding equipment, small-engine repair shop, building construction area and computerized metal-cutting table.

“There are a lot of good things to be said about a smaller school with the type of facilities we have,” Salisbury said. “Classroom instruction is essential, but when you can also offer real hands-on experience, it’s much better for the students.”

PREPARE FOR SUCCESS

The animal science degree is designed for students interested in production agriculture and animal husbandry and can lead to careers in everything from livestock, feed and ranch management to pharmaceutical sales and animal health care. Animal science majors can also have a concentration in agribusiness, range and wildlife management, or food science to prepare for jobs in those industries. ASU graduates currently work for J.B. Swift, Cargill Inc., Hillshire Farms, Labatt Foods, Tyson and other similar companies, as well as in food safety and inspection.

Our students work with Rambouillet sheep, as well as Angus cattle, Suffolk and Hair sheep, and Boer goats, at the ASU Ranch.

Learn more at angelo.edu/agriculture
Agribusiness majors take courses in agricultural economics and animal science combined with courses in accounting and business law to build a strong foundation in agribusiness and management. Career options include agricultural economist, agricultural loan officer, marketing specialist, and agricultural merchandising and sales.

Students interested in becoming extension agents, range or forest managers, environmental scientists or wildlife biologists will be interested in the Natural Resource Management degree program. The curriculum is built on recommendations from the Natural Resources Conservation Service, U.S. and Texas Parks and Wildlife Departments, soil and water conservation organizations, and the Farm Service Agency. Many ASU graduates find careers as county extension agents, and the NRCS has listed ASU as one of its top institutions for hiring employees.

The Agricultural Science and Leadership degree gives students a broad understanding of agriculture to prepare them for careers ranging from high school agriculture teachers and farm services agents to outdoor recreation managers and extension agents. A teacher certification component is included for those planning careers in agricultural education.

**PARTICIPATE AND COMPETE**

The ASU Department of Agriculture also offers opportunities to participate on intercollegiate judging teams and to join various student organizations. The Wool Judging Team, Meat Judging Team and Undergraduate Range Management Team compete successfully against other top schools at contests all over the U.S. The Block and Bridle Club stays involved in the community and is in charge of the university’s Rambouillet Ram mascot, Dominic. The Meat and Food Science Association caters various local events and is hosting the American Meat Science Association’s 2016 Reciprocal Meats Conference this summer. The Undergraduate Meat Science Quiz Bowl Team won the 2015 National Championship.

“Our teams and organizations really give students the opportunity to get involved, hone their leadership skills and prepare to become leaders when they graduate,” Salisbury said. “They also gain insight into various aspects of the agriculture industry and get a feel for how the business world operates. That is important knowledge they need to learn outside the classroom.”

**JOIN THE RAM FAMILY**

Whether students are preparing for careers in animal production, the pharmaceutical industry, agriculture education, feed development and sales, agricultural banking or marketing, the meat and food industry, veterinary medicine, natural resource or wildlife management, or any other aspect of agriculture, ASU has a program to fit their needs and interests.

“Our faculty continually tracks all areas of the agriculture industry to make sure we are keeping up with both the latest trends and what interests our students,” Salisbury said. “It’s all about students and it’s all about having a well-rounded program. You’ve got to have what students want.”

“If a student is interested in agriculture,” he added, “we would love to welcome him or her into our ASU Ram Family.”

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