### **CONTACT US:**

# AG STUDENTS

Ag students at FPC have numerous academic options, depending on the career path of interest. Our students can pursue a certificate in Livestock Production with many job opportunities awaiting them upon completion.

Those wishing to continue their education toward a Bachelor's degree will be able to complete their Associates degree in two years and have the luxury of then transferring to any university knowing they can transfer credits and be academically prepared to complete their degree program of choice.

Annually, FPC graduates transfer to some of the nations most prestigious universities. Boasting nationally competitive Livestock Judging and Rodeo teams, our students come from all over the United States and abroad to be a part of the FPC Ag family.

New facilities that allow for training in artificial insemination and embryo transfer enhance the experience of the faulty to make sure our students are educated in the latest technology in livestock production.



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**AGRICULTURE SCIENCES** 

DEPARTMENT

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### FRANK PHILLIPS COLLEGE

1301 W. Roosevelt P.O. Box 5118 Borger, TX 79008-5118

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## **CERTIFICATES OFFERED:**

#### **Certificate in Professional Swine Manager:**

This program was designed by and offered in partnership with the National Pork Board and the U.S. Center for Pork Excellence. The certificate is a total of 21 semester credit hours. and can be completed in one calendar year. Courses are offered fall, spring and summer so students can start at any time without worrying about prerequisites and are able to complete and be ready for the work force. Commercial pork production is a growing industry with a substantial need for qualified employees. Having industry involvement in the design of this certificate program means that it is recognized all over the country and offers a leg up to a career in this growing industry. All courses with the exception of the internship are offered online and instructors meet with students face-to-face weekly if geography permits.

#### **Certificate in Livestock Management:**

The certificate in Livestock Management is designed to prepare students to move immediately into the livestock industry primarily on the side of production agriculture. Courses include animal science, reproductive physiology, feeds and feeding, individual species management and business management. There are also opportunities to train in the latest reproductive techniques such as in-vitro fertilization, embryo transfer and to become a Certified AI Technician.



### **OTHER LEARNING OPPORTUNITIES:**

#### Embryology Techniques and Training:

Embryo transfer, In-vitro Fertilization and Artificial Insemination are the latest areas of concentration and teaching in the department. We offer AI certifications with GENEX in conjunction with a college course and also classes open to the public. The starting of "Plainsmen Cattle Service" marks a huge leap forward in training our students. As a new collection site for Hoofstock Genetics, one of the premier genetics services in the country, students are afforded the opportunity to work with the best and learn the latest techniques in livestock reproduction. The newest facility, the Livestock Genetics Center, is the home of Plainsmen Cattle Service where we will be teaching all of these management tools and allowing public producers to bring cattle for Al and embryo services.



# **DEGREES OFFERED:**

#### **Associates of Applied Science:**

A full associates degree with an emphasis on livestock management but also includes hours in the general education core. While students will not complete their core requirements in this degree, there are opportunities to transfer many credits to a four-year institution. Students can focus in different areas of study allowing for some customization of this program into specific species or areas concentration.

#### Associates of Science:

The most popular choice within the Department of Agriculture, this degree is specifically designed to produce students that are complete in their general core requirements as well as possessing transferable hours in agriculture. Getting a head start on a four year degree by the completion of general education classes and required agriculture courses means our students are just as prepared to enter a university as a junior as those who have already been taking classes at a university. Our smaller class sizes allow students to get more hands on experience and learn by doing in our laboratories and other opportunities.

