

LIVESTOCK PRODUCTION, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Description

The Livestock Production undergraduate minor prepares students for abundant employment opportunities in swine, beef, and sheep production and meat processing. Students will integrate science with applied production and marketing practices. Supporting course selection can be tailored to specific student interests in nutrition, welfare, animal health, sustainability, meat processing, or evaluation. Though such experience certainly isn't necessary, this minor is a logical extension for students with 4-H or FFA livestock experience.

Program Requirements

Requirement	Credits
Requirements for the Minor	19

Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (<https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/>). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

Code	Title	Credits
Prescribed Courses		
<i>Prescribed Courses: Require a grade of C or better</i>		
ANSC 201	Animal Science	4
ANSC 207	Animal Products Technology	2
ANSC 208	Animal Products Technology Laboratory	1
ANSC 324	Value Determination of Meat Animals	3
Additional Courses		
<i>Additional Courses: Require a grade of C or better</i>		
Select 3-4 credits from the following:		3-4
ANSC 306	Swine Production and Management	
ANSC 308	Sheep and Goat Production and Management	
ANSC 309	Beef Cattle Production and Management	
Supporting Courses and Related Areas		
<i>Supporting Courses and Related Areas: Require a grade of C or better</i>		
Select 6-7 credits from the following:		6-7
AGRO 423	Forage Crop Management	
ANSC 418	Nutrient Management in Agricultural Systems	
ANSC 419W	Applied Animal Welfare	
ANSC 420	Animal Nutrition and Feed Technology	
ANSC 424	Livestock Breeding Evaluation and Selection	
ANSC 426	Advanced Judging and Selection	
ANSC 429	Advanced Beef Cattle Production	
ANSC 432	Techniques in Cattle Reproduction	
ANSC 480	Animal Growth and Development	

FDSC 415	Science and Technology of Muscle Foods
VBSC 403	Principles of Animal Disease Control
VBSC 407	Ruminant Herd Health Management

Academic Advising

The objectives of the university's academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee's unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (<https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/32-00-advising-policy/>)

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