

ANIMAL SCIENCE DEPARTMENT

(In the Agriculture Division)

Principal Vocational Instructors: Rousek (Chairman), Bell, Hixson, Selkirk, W. E. Smith (p-t)

Intermediate Vocational Instructors: J. Evans, Larsen, Pflueger, Verdugo

The Animal Science Department offers majors in agribusiness, animal husbandry, dairy husbandry, dairy industry, and poultry husbandry.

The *agribusiness* major with an option in animal science prepares students for positions in areas such as agricultural sales, including veterinary supplies, feeds; appraising for insurance companies and banks; management, credit, accounting and other office work; and general farming.

The *animal husbandry* major prepares students for occupations in farming where beef cattle, sheep, swine and horse enterprises are an important part of the industry. Many graduates in this department are engaged in the livestock and farming business or in other agribusiness occupations. The department maintains purebred herds of Hereford, Shorthorn and Angus beef cattle; a purebred flock of Rambouillet, Corriedale, and Hampshire sheep; four breeds of swine—Berkshire, Hampshire, Yorkshire, and Duroc; and a complement of registered quarter horses.

The *dairy science major with dairy husbandry option* trains students for commercial dairy farming enterprises, dairy herd management, milk testing, fieldwork for breeding associations, dairy sanitation, and for other agribusiness occupations. The department maintains three breeds of purebred dairy cattle—Holsteins, Guernseys, and Jerseys. A Grade A dairy barn, dry feed lots, bull barn, fitting and showing barn, and a cow and calf barn provide excellent facilities for practical training in dairy husbandry.

The *dairy science major with dairy industry option* prepares students for jobs in dairy plants in processing milk, ice cream, cheese, butter, and other dairy products. The college maintains its own processing plant for bottling milk and teaching the required courses in butter making, ice cream, cheese, and dairy plant management. Dairy products are processed for the college cafeteria and retail sales store by students as a part of the practical training program.

The *poultry husbandry* major prepares students for occupations in commercial egg production, fryer operations, breeder flock management, hatchery, processing, and sales positions with feed companies. Many graduates operate their own turkey and poultry farms. The poultry plant includes a central hatchery with cold storage facilities for egg handling, grading and candling; commercial egg production and pedigree pens; brooding facilities for conventional type houses along with sunshine brooders; intermediate growing batteries and wire floor cage houses. Over 3,000 birds are maintained in the college flock.

MAJOR REQUIREMENTS

Units

Agribusiness (Animal Science Option)

BS Degree Major: Ag 1, 31, 112, 136, AH 71, 116, 172; Acct 1A-B, Mkt 100, Bus Ad 102, 110, 118A-B, 133, 151, business electives (3 u.d.); elect two of the following animal science fields—animal husbandry (AH 1, 22, 30, 40), dairy husbandry (DS 11A-B, 53, 102), dairy industry (DS 11B, 53, 156, 165), poultry husbandry (PH 1, 32, 162, 163)..... 73

Animal Husbandry

BS Degree Major: AH 1, 2, 22, 30, 40, 71, 106, 115, 116, 172; Ag 1, 112, 136, 151; AH electives (4 un)..... 43

Technical Certificate: AH 1, 2, 22, 25, 30, 40, 71, 172; Ag 1, 31, 40, 151; AH electives (5 un)..... 36