

COLLEGE OF AGRICULTURE & HUMAN SCIENCES

Dr. Don Cawthon, Dean

**Agriculture Building, Room 101
(254) 968-9227**

<http://www.tarleton.edu/~ag/>

The College of Agriculture and Human Sciences includes the Department of Agribusiness, Agronomy, Horticulture, and Range Management; the Department of Agricultural Services and Development; the Department of Animal Sciences; and the Department of Human Sciences.

Historically, Tarleton has been strong in the discipline of agriculture since its establishment in 1899, and it was known for most of the first half of this century as John Tarleton Agricultural College. Enrollment in Agriculture and Human Sciences exceeds 1,400. With 14 Texas universities offering baccalaureate degrees in agriculture, Tarleton's program is second in number of student majors in Texas and third nationally among non-land-grant universities. Tarleton's graduates have a reputation for high performance and for contributions to their professions in agriculture, agribusiness, education, and human sciences. Many have continued their education and attained graduate and professional degrees at leading universities nationwide.

The majors within the Bachelor of Science in Agriculture include strong programs in Animal Science, Animal Production, Animal Industries, Wildlife Management, Agricultural Economics, Agronomy and Range Management, and Horticulture and Landscape Management. The Department of Animal Sciences also offers a Pre-Veterinary Medicine Program.

The Agricultural Services and Development program, which includes the traditional teacher certification program (Agricultural Education), has received state and national recognition by routinely leading the state of Texas and the nation in numbers of graduates certified to teach. It remains first in the nation today. The department also includes options in Agricultural Communications, Agricultural Extension/Industry, International Agriculture Services, and Interdisciplinary Agriculture. Each program provides strong student internship opportunities.

The Tarleton Agriculture Center, supporting the instructional programs in agriculture, is located on 2,000 acres of University land and includes a dairy; beef cattle center, feedlot, and ranch; confinement swine operation; poultry facility; horse center with arena, stallion barn, and laboratory; horticulture center with greenhouses and laboratory-classroom; golf course laboratory and support greenhouses; and a meats laboratory complete from abattoir to retail processing and sales. Located adjacent to the Texas AgriLife Research and Extension Center, the Tarleton Agriculture Center provides excellent employment experiences for Tarleton undergraduate agriculture majors and research opportunities for those seeking the Master of Science degree in Agriculture.

The Department of Human Sciences provides courses in the areas of child and family studies, foods and nutrition, clothing and textiles, housing and design, and consumer economics and resource management. Tarleton presently offers a degree in Human Sciences with specialty options in Extension, Fashion Merchandising, Child and Family Studies, and Teacher Certification. The

department has approximately 200 majors, and provides course work for 1,000 students in other campus programs including Education, Physical Health and Training, Nursing, and Pre-Allied Health programs. The Department of Human Sciences maintains and manages a Child Development Center, which provides quality educational programs for children ages 3 to 5 years and laboratory experience for Tarleton students.

Tarleton emphasizes quality teaching in all of the agricultural and human science degree programs. Faculties include 32 full-time appointments, 25 with doctoral degrees from leading universities across the nation. Several Texas A&M University System faculty members serve as adjunct or graduate faculty.

ACADEMIC PROGRAMS IN AGRICULTURE AND HUMAN SCIENCES

Tarleton State University offers undergraduate and graduate programs in the Department of Agribusiness, Agronomy, Horticulture, and Range Management; the Department of Agricultural Services and Development, and the Department of Animal Sciences. Undergraduate programs are offered in the Department of Human Sciences. More detailed information is given regarding the departments, degree options, curricula, and course descriptions in following sections of the catalog. The departments are interdependent and utilize common resources in developing and offering specialized programs appealing to a broad array of student interests.

Department of Agribusiness, Agronomy, Horticulture, and Range Management

- I. Bachelor of Science - Agriculture - Agricultural Economics
 - a. Agricultural Economics
 - b. Agribusiness Management
- II. Bachelor of Science - Agriculture - Agronomy and Range Management
 - a. Crop Science
 - b. Range Management
 - c. Soil Science
- III. Bachelor of Science - Agriculture - Horticulture and Landscape Management
 - a. Horticultural Business
 - b. Horticultural Science
 - c. Golf Course Management
 - d. Integrated Pest Management
- IV. Master of Science - Agriculture (thesis and non-thesis tracks)

Department of Agricultural Services and Development

- I. Bachelor of Science - Agricultural Services and Development
 - a. Agricultural Science with Teacher Certification
 - b. Agricultural Communications
 - c. Agricultural Extension/Industry
 - d. International Agricultural Services
- II. Bachelor of Science - Agriculture - Interdisciplinary Agriculture
 - a. Production Agriculture
 - b. Agri Systems Management
- III. Master of Science - Agricultural Education (thesis and non-thesis tracks)

Department of Animal Sciences

- I. Bachelor of Science - Agriculture - Animal Science

- II. Bachelor of Science - Agriculture - Animal Production
- III. Bachelor of Science - Agriculture - Animal Industries
- IV. Bachelor of Science - Agriculture - Wildlife Management
- V. Pre-Veterinary Medicine Program
- VI. Master of Science - Agriculture (thesis and non-thesis tracks)

Department of Human Sciences

- I. Bachelor of Science - Human Sciences
 - a. Family and Consumer Sciences/Extension
 - b. Fashion Merchandising
 - c. Child and Family Studies
 - d. Teacher Certification

Department of Agribusiness, Agronomy, Horticulture, and Range Management

Dr. Roger Wittie, Head

**Agriculture Building, Room 201
(254) 968-9221
<http://www.tarleton.edu/~aahrm/>**

**Professors: Ewell, Kattes, Rosiere, Wade, Wittie
Associate Professors: Yu
Assistant Professors: Cummings, Faske, McGahan
Instructors: Shockey**

The Department of Agribusiness, Agronomy, Horticulture, and Range Management offers three Bachelor of Science degrees. Through the faculty-student advisement process, a course of study is developed to allow the student to pursue his/her interest and potential while preparing for a long-term, productive career in production agriculture and/or agribusiness. Though not a requirement for all careers, a background that includes agricultural experiences either through employment or high school activities is valuable and may be supplemented through college work experiences, internships, cooperative education, and/or mentorships. All of the career tracks within the Department are strongly science/discipline-based with the goal of providing the graduate with the academic background necessary to compete in the current employment market and to be a life long contributor to the profession.

The Department of Agribusiness, Agronomy, Horticulture, and Range Management Bachelor of Science degrees include:

I. Agricultural Economics

The Agricultural Economics degree allows a choice from two support areas: agricultural economics or agribusiness management. The agricultural economics track includes courses designed to prepare students for a career in the analytical or research sectors of production, marketing, or finance. It also is the preferred track for students preparing for graduate study. The agribusiness management track shifts somewhat to courses that prepare students for entry-level positions in the retail/wholesale sectors of production agriculture or with firms supporting the agricultural industry.

II. Agronomy and Range Management

This degree includes support areas in crop science, range management, and soil science. The degree is strongly science-based and allows the student to explore the world of resource management and conservation related to the production of food, fiber, and livestock. Students earning the degree may choose a career within the agricultural products and service industry, consulting, private or public lands management, environmental restoration, or pursue a graduate degree.

III. Horticulture and Landscape Management

This degree offers a choice from four support areas: business, science, golf course management, or integrated pest management. Each track allows students to select from courses necessary to build a strong, successful career. Horticultural business and golf course management are more appropriate tracks for those with interest in private sector employment, while the science and integrated pest management tracks are more appropriate for those interested in public service or graduate study. Employment opportunities include nursery/greenhouse management, landscape design and installation, landscape maintenance, park, sports field or golf course management, and many more.

THE BACHELOR OF SCIENCE DEGREE IN AGRICULTURAL ECONOMICS

	Semester Hours
<u>University General Education Requirements</u>	42
See pp. 75-76 for additional information about the Tarleton State University general education requirements. Course descriptions begin on page 264. Students who count ECO 201 as a social & behavioral science may substitute an agricultural elective. CHEM 103 and BIOL 120 are strongly recommended.	
<u>Courses Required for BS in Agricultural Economics</u>	
AGRI 101	1
A EC 212, 230	6
A EC 312, 314, 317, 333	12
From AGRN 105, ANSC 107 or HORT 200	3
ECO 201, 202	6
MATH 111	3
ACC 203, 204	6
<u>Additional Required Courses</u>	
For Support Area in Agricultural Economics	
A EC 401, 402, 406, 430	12
A EC 421, 425 or 433	6
A EC 484 or 488	1-3
ECO 301, 302, 304	9
Advanced Ag Electives	6
Advanced Electives	6
For Support Area in Agribusiness Management	
A EC 401, 402, 406	9
A EC 421 or 425	3
A EC 484 or 488	1-3
AGSD 302	3
Advanced Ag Electives	6
COBA Electives	18

THE BACHELOR OF SCIENCE DEGREE IN AGRONOMY AND RANGE MANAGEMENT

	Semester Hours
<u>University General Education Requirements</u>	42
See pp. 75-76 for additional information about the Tarleton State University general education requirements. Course descriptions begin on page 264. CHEM 105 and 108	

are required as prerequisites for CHEM 201 or 307.

Courses Required for BS in Agronomy and Range Management

AGRI 101, AGRN 105, 301	8
ENGL 309	3
BIOL 120, 315, CHEM 201	12
BIOL 320 or 336	4
ENTO 201	3
Science Electives	4
MATH 350	3

Additional Required Courses

For Support Area in Crop Science

AGRN/GEN 309	4
AGRN 305, 315, 320, 420, 425	17
ENTO Electives	6
Advanced Ag Electives	6
Advanced Electives	6
AGRN/ENTO 484 or 488	1-3

For Support Area in Range Management

ANSC 107	3
RNRM 221, 301, 305, 310, 375, 412	18
RNRM 300 or 302	3
RNRM 315 or BIOL 404	3-4
Advanced Electives	6-7
From ANSC 309, 313, 403, 406, or 426	6-7
RNRM 484 or 488	1-3

For Support Area in Soil Science

AGRN 305, 312, 420, 427, 440	17
AGRN/ENTO 484 or 488	1-3
GEOL 106, 405, 310, 313, 314	18
Advanced Ag Electives	3

**THE BACHELOR OF SCIENCE DEGREE
IN HORTICULTURE AND LANDSCAPE MANAGEMENT**

Semester Hours

University General Education Requirements 42

See pp. 75-76 for additional information about the Tarleton State University general education requirements. **Course descriptions begin on page 264.**

Courses Required for BS in Horticulture and Landscape Management

AGRI 101; ENTO 201, 380; AGRN 301	11
HORT 200, 270, 300, 301, 390	15
ENGL 309	3
AGRN/HORT 315	4
BIOL 315 or HORT 420	3-4

Additional Required Courses

For Support Area in Horticulture Business¹

ACC 203, MGMT 303	6
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COBA Electives	12
HORT 320, ENTO 405	6
HORT 401 or 403; 420 or 430; 450, 470	12
Advanced Ag Electives	3
HORT 484 or 488	1-3
For Support Area in Horticulture Science ¹	
CHEM 108, 201	8
AGRN 309; BIOL 320, 336	12
HORT 320, 401, 403	9
HORT 420 or 470	3
HORT/ENTO 484 or 488	1-3
Advanced Ag Electives	3
Science Electives	4
For Support Area in Golf Course Management ¹	
From CHEM 108 or 201 and BIOL 307 or 315	8
SPAN 103, BIOL 320, 336	
MGMT 303, AGRN 420, ENTO 405, 416	24
HORT 380, 470, 480	9
HORT 488 or 495	1-3
ACC 203 or FIN 301	3
For Support Area in Integrated Pest Management ¹	
CHEM 108, 201	8
BIOL 320, 336	8
AGRN 309, 420	8
From ENTO 401, 405, 416	6
HORT Electives	3
Advanced Ag Electives	6
AGRN/ENTO 484 or 488	1-3

¹ Golf Course Management and Business support areas require CHEM 103 or 105. Science support area requires CHEM 105. All support areas require BIOL 120.

Department of Agricultural Services and Development

Dr. David Drueckhammer, Head

**Agriculture Building, Room 105
(254) 968-9200
<http://www.tarleton.edu/~asd/>**

**Professors: Drueckhammer, Lovell
Associate Professors: Bellah, Ford, Johnson, McGregor
Assistant Professors: Harder, Priddy**

The Department of Agricultural Services and Development was created with the flexibility to design career programs for students. Individuals seeking knowledge in education, communications, and various humanistic interactions within all segments of the agricultural industry will find interest in the department's offerings. Included are programs in Agricultural Science Teacher Certification, Agricultural Communications, Agricultural Extension/Industry, International Agriculture Services, Interdisciplinary Agriculture, Production Agriculture, and Agri Systems Management. Internships are a part of all programs.

The Department of Agricultural Services and Development administers the Bachelor of Science degree with the following degree programs and support areas:

I. Agricultural Services and Development

Agricultural Science with Teacher Certification

This program is commonly referred to as Agricultural Education and provides you with the skills and knowledge to become a teacher of Agricultural Science in public schools or pursue employment with government and agricultural business and industry.

Agricultural Communications

The program provides the student with both agricultural and communication skills. The degree opens the career opportunities of agricultural communication as well as many other agricultural and communication related fields including: agricultural publications, radio, livestock organizations, commodity groups, and governmental agencies that provide communication and information.

Agricultural Extension/Industry

This is a flexible degree program to prepare you for a career in agricultural business, industry, agriculture extension, and government agency settings. The degree provides a broad based agricultural experience and allows the student to specialize in an area of agriculture of business.

International Agricultural Services

This is a progressive program allowing you the opportunity to study and experience the agriculture of other countries. The program offers a solid and diversified educational curriculum including technical agriculture, marketing and international business and cultural coursework.

II. Interdisciplinary Agriculture**Production Agriculture**

This program provides a diversified agricultural program for students and prepares graduates for careers in diversified farming and ranching operations.

Agri Systems Management

This program is designed to prepare graduates for employment as managers in mechanical related business of agriculture. The curriculum includes numerous areas of agricultural mechanics along with management, relating and sales.

**THE BACHELOR OF SCIENCE DEGREE
IN AGRICULTURAL SERVICES AND DEVELOPMENT**

	Semester Hours
<u>University General Education Requirements</u>	42
See pp. 75-76 for additional information about the Tarleton State University general education requirements. Course descriptions begin on page 264.	
*All students planning to transfer into Agricultural Services and Development need to take one Biology course and CHEM 105 as the lab science requirements.	
<u>Courses Required for BS in Agricultural Services and Development</u>	
AGRN 105, A EC 314, HORT 200	9
ANSC 107, WLDM 221, H S 304	9
AGSD 101, 201, 211, 302, 410, 450, 485, ENGL 309	20
<u>Courses Required for Support Areas</u>	
For Agricultural Science with Teacher Certification	
ANSC 313 or 403 or 410	3
HORT 360, AGRN 425	6
AGSD 230, 306, 401, 406, 407, 420	21
PSY 220 or 303 or H S 300, RDG 351, EDU 320, 330	12
For Agricultural Communications	
Advanced Ag Elective	3
Elective	3
Advanced Elective	3
AGSD 301, 430	4
ACOM 484, 490	9
COMS 131, 214, 215, 308, 310, 312	18
For Agricultural Extension/Industry	
ANSC 313 or 403 or 410	3
3 hours AGSD Elective and 3 hours Advanced AGSD Elective	6
AGSD 301, 405, 430, 484 ¹	13
Advanced ACOM Elective	3
Advanced Ag Elective	3
Electives	6
Advanced Electives	6
¹ A 2.25 overall GPA is required for a student to enroll in the internship semester.	

**THE BACHELOR OF SCIENCE DEGREE
IN AGRICULTURAL SERVICES AND DEVELOPMENT
INTERNATIONAL AGRICULTURAL SERVICES**

	Semester Hours
<u>University General Education Requirements</u>	42
See pp. 75-76 for additional information about the Tarleton State University general education requirements. Course descriptions begin on page 264. BIOL 120 or 121 and CHEM 103 or 105 recommended.	
<u>Courses Required for BS in AGSD - International Agricultural Services</u>	
G B 312 or ENGL 309; SPAN 101, 102, 201	14
MKTG 314, 454, G B 444	9
AGSD 211 or A EC 212; A EC 401 or 402	6
AGRN 105, ANSC 107	6
AGSD 101, 301, 302, 410, 430, 455, 484	20
Advanced Ag Electives	6
Advanced Ag or Business Electives	8
From SOC 303, HIST 336, POLS 308, 405, 415	6
From SWK 208 or SOC 101 or 201	3

**THE BACHELOR OF SCIENCE DEGREE
IN INTERDISCIPLINARY AGRICULTURE**

	Semester Hours
<u>University General Education Requirements</u>	42
See pp. 75-76 for additional information about the Tarleton State University general education requirements. Course descriptions begin on page 264.	
<u>Courses Required for BS in Interdisciplinary Agriculture</u>	
A EC 212 or AGSD 211; A EC 314	6
AGSD 101, 201, 221, 301, 302, 318, 484, 485	19
ANSC 107, AGRN 105	6
MGMT 301, ENGL 309	6

Courses Required for Support Areas

For Production Agriculture	
ENTO 201, AGRN 309	7
ANSC 309, 403, A EC 406	10
WLDM 201 or D S 202 or ANSC 321	3
AGSD Advanced Electives	6
A EC Advanced Elective	3
Advanced ANSC or WLDM	3
Advanced AGRN or RNRM	6
Advanced Ag Elective	3
For Agri Systems Management	
A EC 433	3
AGSD 230, 325, 329, 340, 402, 403, 404, 418, 425	26
HYDR 110	3
MGMT 302, 303, MKTG 317	9

Department of Animal Sciences

Dr. Barry Lambert, Head

Agriculture Building, Room 116

(254) 968-9222

<http://www.tarleton.edu/~anmsci/>

Professors: Cadle, Snyder

Associate Professors: Henneke, Harp

Assistant Professors: Breeden, Lambert, Mueller, Thomson, Tittor

Instructors: Doty, Eakin, Jackson

The Department of Animal Sciences offers a Bachelor of Science degree in four different degree programs: Animal Science, Animal Production, Animal Industries, and Wildlife Management. In addition, the Department of Animal Sciences offers a Pre-Veterinary Medicine Program. The particular emphasis within each option provides appropriate training according to the career interests of individual students. All students complete similar general education requirements, required by State and University regulations.

Historically, Tarleton has been known for its practical, hands-on approach to agricultural instruction. To allow for as much student exposure to real-life experiences as possible in an academic program, farm and ranch operations involving almost 2,000 acres of land and eight major teaching centers are utilized as agricultural laboratories. In addition to the animal facilities, several classrooms, indoor laboratories, two indoor-teaching pavilions, and an indoor equine arena are utilized in providing students with valuable "how-to-do" experiences.

I. Animal Science

This degree program provides a strong foundation in the scientific aspects (the "whys" and "hows") of animal production, nutrition, reproduction, anatomy, and physiology. Supporting course work in chemistry, biology, and math provides students with background necessary to an understanding of the complex physiological and biological phenomena that explain why and how animals function and perform.

II. Animal Production

This degree program stresses the practical "how-to" aspects of commercial livestock production with somewhat less emphasis on the "whys" and "hows" of animal physiology and biochemistry. Animal Production is especially designed for students who expect and desire a career in the commercial production, marketing and/or promotion phases of a livestock industry.

III. Animal Industries

The Animal Industries degree program offers students the combination of a strong foundation in animal science courses and basic business courses needed by graduates entering commercial and business enterprises related to animal agriculture.

IV. Wildlife Management

The objective of the wildlife management degree is to prepare students to work in the expanding field of wildlife management. The curriculum has the proper content of wildlife management, range management, and biology to

allow the student to become a Certified Wildlife Biologist through The Wildlife Society.

Pre-Veterinary Medicine Program

Students desiring to pursue a veterinary medicine career can complete, at Tarleton, all necessary prerequisites for application to the professional Doctor of Veterinary Medicine (DVM) program at Texas A&M University. Acceptance into the DVM program is quite competitive, and pre-vet students are encouraged to work closely with their academic advisor in planning their individual programs of study.

THE BACHELOR OF SCIENCE DEGREE IN ANIMAL SCIENCE

	Semester Hours
<u>University General Education Requirements</u>	42
See pp. 75-76 for additional information about the Tarleton State University general education requirements. Course descriptions begin on page 264.	
<u>Courses Required for a BS in Animal Science</u>	
ANSC 101 or AGRI 101, A EC 105 ¹	4
From ANSC 109, 120, 201, 202, 203, 207, 210, 213, 225, D S 202, WLDM 201, 221, AGRN 105, ENTO 201 or 301	9
CHEM 105 ¹ , 108, 201	12
BIOL 120 ¹ , 121, 307	12
ENGL 309	3
From MATH 120, 300, 350	3-4
AGRN 309 or GEN 309 or BIOL 303	4
Advanced AGRN, RNRM, A EC, AGSD, ENTO, or BIOL	3
Advanced BIOL or CHEM	3-4
ANSC 107, 308, 309, 319, 321, 400, 485	22
From ANSC 310, 313, 403, 410, 426, D S 302	6
From ANSC 307, 315, 324, 325, 405, 406, 408, 412, 450, 458	3
Advanced ANSC, D S, or WLDM electives	3
¹ May satisfy general education requirements.	

THE BACHELOR OF SCIENCE DEGREE IN ANIMAL PRODUCTION

	Semester Hours
<u>University General Education Requirements</u>	42
See pp. 75-76 for additional information about the Tarleton State University general education requirements. Course descriptions begin on page 264.	
<u>Courses Required for BS in Animal Production</u>	
ANSC 101 or AGRI 101, AGRN 105, A EC 105 or ECO 201 ¹	7
CHEM 105 ¹ , BIOL 120 ¹ or 121	8
ENGL 309 or AGSD 302; AGRN 309 or GEN 309 or BIOL 303	7
RNRM 301	3
Advanced AGSD, ANSC, BIOL, MGMT, MKTG, G B	14
ANSC 107, 308, 309, 319, 321, 400, 484, 485	25
From ANSC 310, 313, 403, 410, 426, D S 302	6
From ANSC 109, 120, 201, 202, 203, 207, 210, 213, 225, D S 202, WLDM 201, 221, ENTO 201 or 301	9
From ANSC 307, 315, 324, 325, 405, 406, 408, 412, 450, 458, WLDM 310, 311, 375, 405	6
Advanced A EC, MGMT, MKTG, G B	3
¹ May satisfy general education requirements.	

THE BACHELOR OF SCIENCE DEGREE IN ANIMAL INDUSTRIES

	Semester Hours
<u>University General Education Requirements</u>	42
See pp. 75-76 for additional information about the Tarleton State University general education requirements. Course descriptions begin on page 264.	
<u>Courses Required for BS in Animal Industries</u>	
ANSC 101 or AGRI 101, ACC 203, AGSD 211 or ACC 204	7
CHEM 105 ¹ , BIOL 120 ¹ , 121, 307	16
ENGL 309 or AGSD 302	3
From ECO 201 ¹ , 202, or A EC 105	6
AGRN 309 or GEN 309 or BIOL 303	4
Advanced A EC, ECO, MKTG, G B, FIN, ACC, MGMT, ADMS, CIS, or COMS	12
ANSC 107, 308, 309, 321, 400, 485	19
From ANSC 109, 120, 201, 202, 203, 207, 210, 213, 225, D S 202, WLDM 201, 221, ENTO 201 or 301, AGRN 105	9
From ANSC 313, 403, 410, 426, 430, D S 302	3
Advanced ANSC, D S, or WLDM Electives	9
¹ May satisfy general education requirements.	

THE BACHELOR OF SCIENCE DEGREE IN WILDLIFE MANAGEMENT

	Semester Hours
<u>University General Education Requirements</u>	42
See pp. 75-76 for additional information about the Tarleton State University general education requirements. Course descriptions begin on page 264.	
<u>Courses Required for BS in Wildlife Management</u>	
AGRN 301	4
ANSC 107, ANSC 309 or 406	6-7
BIOL 120 ¹ , 121, 315	12
BIOL 303 or AGRN/GEN 309, BIOL 401 or RNRM 315	7-8
CHEM 105 ¹ , 108; ENGL 309; ENTO 201 or 301	14
MATH 300 or 350	3-4
WLDM 101 or ANSC 101 or AGRI 101, WLDM 221 or RNRM 221	4
WLDM 305 or ANSC 403 or 313 or CHEM 201	3-4
WLDM 310 or RNRM 310, WLDM 385, 485, WLDM 484 or 440	10
¹ May satisfy general education requirements.	
Certified Wildlife Biologist Emphasis	
BIOL 451 or 430	4
WLDM 201 or 426, 375, WLDM 401 or MATH 109	9
From WLDM, ANSC, RNRM, or BIOL	3
From RNRM 300, 301, 302, 416, or BIOL 336	3
Wildlife Production Emphasis	
ANSC 201 or WLDM 201, ANSC 426 or WLDM 426	6
ANSC 308, 319	7
RNRM 300 or RNRM 302; RNRM 301	6
Interdisciplinary Minor in Wildlife Management*	
A total of 18 semester hours:	
BIOL 315	4
BIOL 401 or RNRM 315	3-4

WLDM 221, WLDM 310	6
From WLDM Electives, BIOL 430, 451 or 462	4-5

*This is the only minor available in Wildlife Management

PRE-VETERINARY MEDICINE PROGRAM

Suggestions for Application for Admission to College of Veterinary Medicine Texas A&M University¹

A. Typical Curriculum

ANSC 101 or AGRI 101, ENTO 301	4
BIOL 120, 121, 307, 474, 475	18
CHEM 105, 108, 201, 202	16
ENGL 111, 112, 220, 309	12
MATH 107, 109, 120 or 350	9-10
HIST 201, 202	6
CIS 110	3
AGRN 309 or GEN 309 or BIOL 303	4
ANSC 107, 309, 406	10
PHYS 104, 105	8
POLS 201, 202	6
COMS 301	3

B. Accelerated Curriculum²

ANSC 101 or AGRI 101	1
AGRN 309 or GEN 309 or BIOL 303	4
ANSC 107; 309 or 406	6-7
BIOL 120, 121, 307; BIOL or CHEM 474, BIOL or CHEM 475	18
CHEM 105, 108, 201, 202	16
ENGL 111, 112, 220	9
MATH 107, 109; 120 or 350	9-10
ENGL 309; COMS 301	6
PHYS 104, 105	8

¹Requirements subject to change pending decisions of TAMU College of Veterinary Medicine. If a fourth year of study leading to a baccalaureate degree is pursued prior to entry into veterinary college, additional Tarleton general education requirements must be completed.

²Recommended for gifted students with exceptionally strong high school background. Meets minimum recommendations for application to the professional veterinary medical program. All courses can also be applied towards a BS degree in Animal Science or other chosen related field; however, additional lower-level courses are required to meet Tarleton and/or State of Texas baccalaureate requirements.

A program in Pre-Veterinary Medicine is also offered through the Department of Biological Sciences. Although the Pre-Veterinary programs offered through the Departments of Animal Sciences and Biological Sciences each meet all the requirements for admission to the Texas A&M College of Veterinary Medicine, a student is typically best suited for one program or the other. It is important that a student discuss with an advisor which program is best suited to his or her interests, skills, and goals.

For additional detailed information on application and other requirements, refer to the current issue of "Applicant Information," available from the College of Veterinary Medicine, Texas A&M University, College Station, TX 77843-4461; phone (800) 874-9591.

Department of Human Sciences

Vacant

Wisdom Gymnasium Complex, Room 171

(254) 968-9196

<http://www.tarleton.edu/~hs/>

Associate Professors: Dennis, Sale

Assistant Professors: Blaylock, E. Kim, McKeehan

Instructors: M. Kim

The Department of Human Sciences (formerly Home Economics) offers programs of study leading to a Bachelor of Science degree in Human Sciences. The support areas that may be chosen by the students for the BS in Human Sciences are Family and Consumer Sciences/Extension, Fashion Merchandising, Child and Family Studies, and Family and Consumer Sciences Secondary Teaching Certification.

THE BACHELOR OF SCIENCE DEGREE IN HUMAN SCIENCES

	Semester Hours
<u>University General Education Requirements</u>	42
See pp. 75-76 for additional information about the Tarleton State University general education requirements. Course descriptions begin on page 264.	
<u>Courses Required for BS in Human Sciences</u>	
H S 102	3
<u>Additional Required Courses</u>	
For Family and Consumer Sciences/Extension Support Area	
ENGL 309, COMS 301 ¹ , CIS 103	9
Advanced Electives	6
H S 101, 104, 105, 202, 205, 210, 300, 304, 306, 309 or 316, 317, 325, 407, 456, 460, 470, 484	51
Advanced H S Electives	6
For Fashion Merchandising Support Area	
ART 231, 232, ACC 203	9
ECO 101 ¹ , COMS 213	6
MGMT 301, 302, 407	9
MKTG 314, 318 or 401	6
H S 101, 105, 109, 202, 203, 206,	18
H S 300 or 309 or 316 or 409, 302, 306, 308, 326, 327, 408, 456, 460, 484	30
For Child and Family Studies Support Area	
12 hrs Electives, 6 hours Advanced	18
ENGL 309	3
H S 104, 105, 109 or 202, 210, 220, 300, 305, 309, 316, 325, 333, 409, 456, 460, 484	45
H S Advanced Electives	9

For Family and Consumer Sciences Secondary Teacher Certification	
RDG 351	3
EDU 320, 330, 430, 435, 490	15
Advanced ENGL Elective (200 or above)	3
PSY 220 or 303	3
H S 105, 202, 205, 210, 300, 306, 309 or 316, 311, 312, 317, 325, 333, 407, 409, 470	45
H S Electives	6

¹Count towards university general education requirements.

EMPHASIS AREAS

A student pursuing a Bachelor of Business Administration degree in Interdisciplinary Business may elect Fashion Merchandising, or Housing and Interiors as the supporting field for his/her degree. These emphases combine Human Sciences and the various business disciplines. Information about these areas of study may be obtained from an advisor in the Department of Human Sciences or the Department of Management, Marketing, and Administrative Systems.