

COLLEGE OF AGRICULTURE & HUMAN SCIENCES

**Dr. Don Cawthon, Dean
Dr. Jane Dennis, Associate Dean**

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

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 1,300. With 14 Texas universities offering baccalaureate degrees in agriculture, Tarleton's program is third in number of student majors 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 Production, Animal Science, Animal Industries, Agribusiness, Agricultural Economics, Natural Resource Economics, Horticulture, Landscape and Golf Course Management, Agronomy and Range Management, Soil Science, Integrated Pest Management and Wildlife 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, International Agriculture, Agricultural Extension/Industry, 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, frame house, 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 A&M University Agricultural 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 teacher certification, child and family studies, extension, fashion merchandising and, nutrition and foods.

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. Faculty 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
 - a. Agricultural Economics
 - b. Agribusiness Management
 - c. Natural Resource Economics
 - d. Agronomy and Range Management
 - e. Soil Science
 - f. Horticulture and Landscape Management
 - g. Integrated Pest Management
 - h. Golf Course Management
- II. 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 and Industry
 - d. International Agricultural Services
- II. Bachelor of Science – Agriculture - Interdisciplinary Agriculture
- III. Master of Science – Agricultural Education (thesis and non-thesis tracks)

Department of Animal Sciences

- I. Bachelor of Science – Agriculture
 - a. Animal Science
 - b. Animal Production
 - c. Animal Industries
 - d. Wildlife Management
- II. Pre-veterinary Medicine Program
- III. Master of Science – Agriculture (thesis and non-thesis tracks)

Department of Human Sciences

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

Department of Agribusiness, Agronomy, Horticulture, & Range Management

Dr. Roger Wittie, Head

Agriculture Building, Room 201

(254) 968-9221

e-mail: aahrm@tarleton.edu

Professors: Ewell, Rosiere, Wade, Wittie

Associate Professors: Kattes, Wang

Assistant Professors: Cummings, Weindorf, Yu

Instructors: Fox

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 long-term 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 three support areas: agricultural economics, agribusiness management, or natural resource economics. 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. The natural resource economics track prepares students for careers in industry, government, or research. This track also offers solid preparation for graduate study.

II. Agronomy and Range Management

This degree includes support areas in agronomy, 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: science, business, 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 ECONOMICS¹

	Semester Hours
<u>University Core Curriculum</u>	47
See p. 42 for additional information about the Tarleton State University core curriculum requirements.	
Students who count ECO 201 as a social & behavioral science may substitute an agriculture elective.	
CHEM 103 and BIOL 120 are strongly recommended.	
<u>Courses Required for BS in Agricultural Economics</u>	
A EC 105, 212, 312, 314, 317 ¹	15
AGRN 105, ANSC 107 or HORT 200	6
ECO 201, 202, 302	9
MATH 111	3
ACC 203, 204	6
Professional Development Courses	
AGRI 101, 485, 490	3
¹ See p. 258 for A EC course descriptions	
For Support Area in Agribusiness Management	
A EC 333, 401, 406, 425, 433	15
A EC 402 or 410	3
A EC 430 or FIN 301	3
AS&D 302	3
ECO 301	3
G B 432	3
AG electives or A EC 484	6
COBA advanced electives	6
For Support Area in Agricultural Economics	
A EC 301, 333, 401, 402, 406, 417, 425	21
A EC 433 or 410	3
A EC 430 or FIN 301	3
A EC 421 or ECO 401	3
A EC 303 or MKTG 314	3
ECO 301	3
AG electives	6
Advanced elective	3

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 Agribusiness, Agronomy, Horticulture, and Range Management

For Support Area in Natural Resource Economics	
A EC 401, 402, 406, 417, 430, 433	18
A EC 421 or ECO 401	3
A EC 301,303, 425	9
POLS 310	3
ECO 304	3
AG electives or A EC 484	9

**THE BACHELOR OF SCIENCE DEGREE
 IN AGRONOMY AND RANGE MANAGEMENT**

	Semester Hours
<u>University Core Curriculum</u>	47
See p. 42 for additional information about the Tarleton State University core curriculum requirements.	
CHEM 105 and 108 are required as prerequisites for CHEM 201 or 307	
<u>Courses Required for BS in Agronomy and Range Management</u>	
AGRI 101, 485	2
electives	3
ENGL 309	3
AGRN 105, 301, 309	11
BIOL 120, 315 320 or 336	12
CHEM 201 or 307	4
ANSC 107, ENTO 201	6
BIOL or GEOL elective	4
BIOL 312 or ANSC 309	4
R&RM elective or AGRN 312	3-4
<u>Additional Required Courses</u>	
For Support Area in Agronomy ¹	
from AGRN 312, 320, 411, 413, 420, 425, 440, 484, or 486	
ENTO 401, 406, 416	27
For Support Area in Range Management ¹	
from R&RM 221, 300, 301, 302, 310, 315, 320, 412, 416, 484, 486	27
For Support Area in Soil Science	
MATH 350	4
From AGRN 230, 427, 440	6
AGRN 420	4
GEOL 106, 310, 314	9
Advanced AGRN, ENTO, or R&RM elective	3-4
Ag. Elective	3

¹ See p. 265 for AGRN course descriptions and p. 389 for R&RM course descriptions.

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

	Semester Hours
<u>University Core Curriculum</u>	47
See p. 42 for additional information about the Tarleton State University core curriculum requirements.	
<u>Courses Required for BS in Horticulture and Landscape Management</u>	
AGRI 101, 485, 490; I T 105 or 405; ENTO 201, 405;	
AGRN 301, ENGL 309 or COMS elective	19
HORT 200, 270, 300, 301, 390, 401, 420, 440 ²	24
<u>Additional Required Courses</u>	
For Support Area in Golf Course Management ¹	
A EC 105, SPAN 103, BIOL 320, A EC 430	
MGMT 301, AGRN 420, ACC 203	23
HORT 380, 470, 480, 495	15
For Support Area in Business ¹	
A EC 105 or G B 103	3
business or advanced A EC elective	3
AGRN or R&RM elective	3
advanced A EC electives	6
elective	3
business electives	6
HORT 320, 403, 450, 484	15
For Support Area in Science ¹	
CHEM 108, 201	8
AGRN 309	4
AGRN or R&RM elective	3-4
elective	4
science elective	4
HORT 320, 403, 450, 484	15
For Support Area in Integrated Pest Management ¹	
CHEM 108, 201	8
BIOL 312, 320, 336	12
AGRN 309, 413, 420	11
ENTO 406, 416	6
Elective	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.	
² See p. 344 for HORT course descriptions.	

Department of Agricultural Services & Development

Dr. David Drueckhammer, Head

Agriculture Building, Room 105
(254) 968-9200

Professor: Drueckhammer
Associate Professors: Ford, Lovell, Johnson,
Assistant Professors: McGregor, Priddy
Instructors: Partain

The Department of Agricultural Services and Development was created with the flexibility to design career programs for students. Included are programs to certify one to teach agricultural science, qualify for government agricultural jobs (including agricultural extension), and prepare as a professional in agriculture sales and service, agricultural communications and promotions, or in the production of agricultural products. Students who have had agricultural science, FFA, 4-H, or science courses in high school have excellent backgrounds for the programs. Internships are a part of all options.

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
 - A. Agricultural Science with Teacher Certification
 - B. Agricultural Communications
 - C. Agricultural Extension/Industry
- II. Agricultural Services and Development–International Agricultural Services
- III. Interdisciplinary Agriculture

THE BACHELOR OF SCIENCE DEGREE IN AGRICULTURAL SERVICES AND DEVELOPMENT

	Semester Hours
<u>University Core Curriculum</u>	47
See p. 42 for additional information about the Tarleton State University core curriculum requirements.	
*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>	
AGRI 101, AGRN 105, 301, A EC 105, ¹ 314, A EN 201, HORT 200	20
ANSC 107, WLDM 221, Adv HORT or AGRN or R&RM,	9
AS&D 211, 302, 410, 450, 485, ENGL 309	16
<u>Courses Required for Support Areas</u>	
For Agricultural Science with Teacher Certification	
ANSC 403, 410 or 313	6
A EN 221, 230, 325	9
HORT 360	3
AS&D 406, 401, 420	12
PSY 303, RDG 351, EDU 330, 335	12

For Agricultural Communications	
Advanced ANSC elective	3
Advanced A EC elective	3
Elective	3
AS&D 301, 405, 430, 484	13
COMS 131, 205 or 215, 214, 306, 310, 312	19
For Agricultural Extension/Industry	
ANSC 403	3
A EN 221 or 230 and advanced A EN elective	6
A EC 401 or 406 or 410 or 430	3
AS&D 301, 405, 430, 484 ³	16
Advanced agriculture electives in one discipline	6
Electives	12

¹ If A EC 105 is counted as a social & behavioral science, this can be a free elective.

² See p. 263 for AS&D course descriptions; see p. 346 for HORT course descriptions.

³ Beginning with the Fall 2002 semester, a minimum overall GPA of 2.6, a grade of C or higher in all agriculture and language courses, and approval of the department head are required to be admitted to the internship.

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

	Semester Hours
<u>University Core Curriculum</u>	47
See p. 42 for additional information about the Tarleton State University core curriculum requirements. BIOL 120 or 121 and CHEM 103 or 105 recommended.	
<u>Courses Required for BS in AS&D - International Agricultural Services</u>	
ENGL 309 or SPAN 304; SPAN 101, 102, 201, 202, 301	20
MKTG 314, 454, G B 444, SOC 303	12
From HIST 332, 333, 424, 426	3
AGRI 101, ANSC 107, A EC 105 ¹ and 401	10
AGRN 105 and 301 or 309	7
AS&D 211, 301, 302, 410, 430, 455, 484, 485, AS&D elective ²	26
Agricultural electives	9

¹ If A EC 105 is used as a social & behavioral science, this can be an agricultural elective.

² See p. 263 for AS&D course descriptions.

INTERDISCIPLINARY AGRICULTURE

	Semester Hours
<u>University Core Curriculum</u>	47
See p. 42 for additional information about the Tarleton State University core curriculum requirements.	
<u>Courses Required for BS in Interdisciplinary Agriculture</u>	
BIOL or CHEM elective	4
Elective	3
AGRI 101; A EC 212 or AS&D 211	4
HORT 200, ENTO 201	6
ANSC 107, 309, 403	10

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AGRN 105, 301, 309	11
6 hours from A EN 201 ,221 ,230; A EN, 6 hours advanced	12
A EC 314 and 6 hours advanced A EC	9
Advanced AGRN, HORT or R&RM	6
3 hours from WLDM 201 or DS 202 or ANSC 321	3/4
AS&D 301, 202, 485, 450, 484	14
Advanced ANSC or WLDM	3

Department of Animal Sciences

Randy Hines, Interim Head

**Agriculture Building, Room 116
(254) 968-9222**

**Professors: Cadle, Snyder
Associate Professors: Henneke, Harp
Assistant Professors: Hines, Lambert, Thomson
Instructors: Doty**

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 a similar core curriculum, 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 Texas Parks and Wildlife and/or 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 Core Curriculum</u>	47
See p. 42 for additional information about the Tarleton State University core curriculum requirements.	

Courses Required for a BS in Animal Science

ANSC 101 or AGRI 101, A EC 105 ¹	4
AGRN 105 or BIOL 306	3-4
CHEM 105, ¹ 108, 201	12
BIOL 120, ¹ 121, 312	12
ENGL 309	3
From MATH 120, 300, 350	3-4
AGRN 309 or GEN 309 or BIOL 303	4
Advanced AGRN, R&RM, A EC, AS&D, ENTO, or BIOL	3
Advanced BIOL or CHEM	3
Advised electives	6
From ANSC 109, 120, 201, 202, 203, 207, 210, ANSC 213, 215, 225, D S 202, WLDM 201, 221, ENTO 201 or 301	9
ANSC 107, 308, 309, 321, 400, 485	19
Advanced ANSC, D S, or WLDM electives	12
¹ May satisfy core curriculum requirements.	
² See p. 267 for ANSC course descriptions.	

THE BACHELOR OF SCIENCE DEGREE IN ANIMAL PRODUCTION

	Semester Hours
<u>University Core Curriculum</u>	47
See p. 42 for additional information about the Tarleton State University core curriculum requirements.	

Courses Required for BS in Animal Production

ANSC 1011 or AGRI 101, AGRN 105, A EC 105 or EOC 201 ²	7
CHEM 105, ¹ 108	8
BIOL 120, ¹ 312	8
ENGL 309	3
CIS elective	3
Advised electives	6
AGRN 309 or GEN 309 or BIOL 303	4
Advanced AGRN, R&RM, or AS&D	3
Advanced A EC, MGMT, MKTG, G B	3
ANSC 107	3

From ANSC 109, 120, 201, 202, 203, 207, 210, 213, ANSC 215, 225, D S 202, WLDM 201, 221, ENTO 201 or 301	9
ANSC 308, 309, 321, 400, 485	16
Advanced ANSC, D S, or WLDM electives	18
¹ May satisfy core curriculum requirements.	
² See p. 267 for ANSC course descriptions.	

THE BACHELOR OF SCIENCE DEGREE IN ANIMAL INDUSTRIES

	Semester Hours
<u>University Core Curriculum</u>	47
See p. 42 for additional information about the Tarleton State University core curriculum requirements.	

Courses Required for BS in Animal Industries

ANSC 101 or AGRI 101, AGRN 105 or ACC 204, A EC 105 ¹	7
CHEM 105, ¹ 108	8
BIOL 120, ¹ 312	8
ENGL 309, CIS elective	6
ECO 201, ¹ 202, ACC 203	9
AGRN 309 or GEN 309 or BIOL 303	4
Advanced AGRN, R&RM, or AS&D	3
Advanced A EC, ECO, MKTG, G B, FIN, ACC, MGMT, ADMS, CIS, or COMS	15
ANSC 107 ² , 308, 309, 321, 400, 485	19
From ANSC 109, 120, 201, 202, 203, 207, 210, 213, 215, 225, D S 202, 205, WLDM 201, 221, ENTO 201 or 301	9
Advanced ANSC, D S, or WLDM electives	9
¹ May satisfy core curriculum requirements.	
² See p. 267 for ANSC course descriptions.	

THE BACHELOR OF SCIENCE DEGREE IN WILDLIFE MANAGEMENT

	Semester Hours
<u>University Core Curriculum</u>	47
See p. 42 for additional information about the Tarleton State University core curriculum requirements.	

Courses Required for BS in Wildlife Management

ANSC 101 or AGRI 101, A EC 105, ¹ GEOG 110, ¹	7
AGRN 105 or E S 220, AGRN 301, ENTO 201 or 301	10
CHEM 105, ¹ 108, 201	12
BIOL 120, ¹ 121, and 312 or 306	12
MATH 107 ¹ and approved math elective	6
ENGL 309, CIS 103	6
ANSC 107, 308, 309 ²	11
WLDM 221, 310, 485 ³	7
From AGRN 309, GEN 309, BIOL 303	4
From R&RM 300, 301, 302, 416, BIOL 315, 336	6-8
From WLDM 201, 426, BIOL 304, 490	6-7
From WLDM 375, 385, ³ or advised POLS	6
From R&RM 315, BIOL 401, 442	3-4
From MATH 300, 350	3-4
Advanced ANSC, WLDM, R&RM, or BIOL	6
¹ May satisfy core curriculum requirements.	

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² See p. 267 for ANSC course descriptions.

³ See p. 404 for WLDM course descriptions.

Interdisciplinary Minor in Wildlife Management	
BIOL 315, 401	8
WLDM 221, 310	6
From WLDM, BIOL 304 or 490	4

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 201	4
BIOL 120, 121, 312, 474	15
CHEM 105, 108, 201	12
ENGL 111, 112, 220, 309	12
MATH 107, 109, 120 or 350	9-10
HIST 201, 202	6
CIS 103 or 104	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, 312; BIOL or CHEM 474	15
CHEM 105, 108, 201	12
ENGL 111, 112, 220	9
MATH 107, 109; 120 or 350	9-10
ENGL 309; COMS 301	6
PHYS 104, 105	8

¹ Requirements 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.

² Recommended 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.

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

Dr. Jane B. Dennis, Head

Wisdom Gymnasium Complex, Room 171
(254) 968-9196

Associate Professors: Dennis, Sale, Williams

Assistant Professors: Walker

Instructor: Gage

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 General with Extension, Fashion Merchandising, Child and Family Studies, Nutrition and Foods, and Family and Consumer Sciences Secondary Teaching Certification.

THE BACHELOR OF SCIENCE DEGREE IN HUMAN SCIENCES

	Semester Hours
<u>University Core Curriculum</u>	47
See p. 42 for additional information about the Tarleton State University core curriculum requirements.	
<u>Courses Required for BS in Human Sciences</u>	
H S 102, 110	4
<u>Additional Required Courses</u>	
For Child and Family Studies Support Area	
Electives as advised, 6 hours advanced	18
ENGL 309	3
H S 104, 105, 107, 109 or 202, 210, 220, 300, 305, 309, 316, 325, 333, 409, 456, 484, 485	48
H S advanced electives	9
For Fashion Merchandising Support Area	
ENGL 309, ACC 203	6
CIS 103	3
ECO 101, COMS 131	6
MGMT 301, 302	6
MKTG 314, 317, 318	9
H S 101, 107, 109, 202, 203 or 302, 206, 105 or 210 or 435	21
H S 316 or 300 or 309 or 409, 333; 306, 308, 326, 327, 408, 485, 484 ¹	28
For General Human Sciences with Extension Support Area	
ENGL 309, CIS 103, COMS 131, 301	12
Advanced electives	6
H S 101, 104, 105, 107, 202 or 302 or 327, 316 or 309, 210, 205 or 333, 300, 301 or 401 or 406, 304, 306, 325, 404, 407, 456, 484, 485, ¹	54
Advanced H S electives	6

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For Human Sciences with Certification	
RDG 351	3
EDU 330, 335, 430, 435, 490	18
ENGL 309	3
PSY 220 or 303	3
H S 105, 202, 205, 210, 300, 301, 304, 306, 309 or 316, 311, 312, 325, 333, 401 or 406, 404, 407, 305 or 409 ¹	51

¹ See p. 348 for H S course descriptions.

For Nutrition and Foods Support Area	
BIOL 219, ¹ 220, 312, 474, CHEM 201, MATH 300, ENGL 309 CIS 103, MGMT 301, PSY 303 or 305	34
H S 104 or 300, 105, 210, 220, 307, 310, 420, 435, 455, 456, 484, 485 ²	36
Advanced electives	9

¹ Meets core lab science requirement.

² See p. 348 for H S course descriptions.

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 either the Department of Human Sciences or the Department of Management, Marketing, and Administrative Systems.