

Equestrian Studies

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Equestrian Faculty:

Sara Linde, B.S.

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Bachelor of Science in Equestrian Studies: Business Management

Bachelor of Science in Equestrian Studies: Education

3:2 Therapeutic Instruction/Occupational Therapy Program with Washington University

Equestrian Studies Minor

EQS and Liberal Studies Major

Animal Science Minor

Stephens College offers an intimate setting which allows for flexible coordination of study. Stephens College produces career-ready individuals through a strong focus on experiential learning.

The Department of Equestrian Studies offers a Bachelor of Science in the Equestrian field in two concentrations: Management and Education. In addition, there are two minors available to current students at Stephens College and the University of Missouri-Columbia. Most of the academic programs at Stephens can be incorporated into the equestrian studies program to develop the best educational path for the individual student. Popular areas of combined study include biology, business, child development, fashion, mass media, psychology and marketing.

Equestrian Studies students are introduced to the theoretical principles of the equestrian profession including applied riding, biology, math, management skills, business practices and psychology of the horse and rider. Through hands on training and application of modern modalities students are poised to obtain career ready skills.

Requirements for the B.S. Major in Equestrian Studies

The Bachelor of Science degree in Equestrian Studies requires completion of liberal arts degree requirements and 71-77 semester hours in Equestrian Studies. Many classes are taught on a rotational basis. Therefore, it is important to plan your course schedule accordingly. Students having completed EQS 301 and EQS 310 are eligible to enroll in Reproduction classes at the University of Missouri.

- Equestrian Studies majors have first priority in riding classes over non Equestrian Majors and shall take one riding class in each semester of enrollment. Horse availability may alter this requirement at the discretion of the Equestrian Chair and the Faculty. There are four riding disciplines and driving offered: hunt seat, saddle seat, western and dressage. Each student in the major must fulfill the requirement of riding three of the four seats during their four years. Driving for two semesters equals one discipline of riding. Participation in at least one show or clinic per semester is required. This may be accomplished as a exhibitor or as part of the production team.
- *Completion of a Proficiency exam at the end of sophomore year is required.*
- A minimum of 120 semester hours, a grade of C or better in each of the required courses and a cumulative GPA of at least 2.0 is required.
- During the summer of their junior year students shall fulfill a *required faculty approved* (three semester hour) Equestrian Studies Industry Internship. The Equestrian faculty

strongly recommends that Equine Studies students work in the industry during all summer breaks to gain professional experience and to establish a professional network. Students must complete their Red Cross CPR course before their required summer Equestrian Internship.

- Note: Riders are responsible for their own *medical insurance*. Medical Insurance cards and information shall be on file at the Equestrian office for safety purposes.
- All seats are required to wear ATM/SEI approved helmets while riding. All riders shall provide their own rated helmet used in their riding classes. All equestrian students shall abide by the departmental dress code which reflects a traditional professional appearance at all times when in and around the stable complex and while attending all Equestrian events.
- Horseback riding requires muscle coordination, balance, mental alertness, and the ability to follow directions promptly and accurately. In the interest of safety, the Equestrian Center administration, management and faculty reserve the right to forbid students to ride or handle horses who are mentally or physically unfit, or under the influence of drugs or alcohol. Any student in violation of this rule will be escorted off of the premises.
- Stephens College method to calculate how much weight a horse can carry is to take the horse's weight and divide by six to give you the total weight, including rider and tack. The Equestrian faculty believes that a 1200 pound horse should carry no more than 200 pounds including rider and tack. We do not permit the College school horses to carry anyone beyond this weight limit.
- Hoop body and facial piercings shall not be worn while at the stables. Highly visible tattoos are discouraged. Additionally, all students must read the department handbook and sign off that they have done so. Failure to abide by the rules and procedures set forth in the handbook shall result in disciplinary action and potential dismissal from the department.

Horse Show and Clinics

Participation in clinics and horse show competitions is a vital part of the Equestrian Studies curriculum. Stephens College students participate in numerous clinics and horse shows throughout the nation. All qualified equestrians have an opportunity to participate in on-campus, local (held within a 100 mile radius of campus), regional; the Janian or Irish Fox Series and national "A" rated shows such as the American Royal, the Pinto World, and the Pinto Congress, or the AQHA and APHA shows. Students are responsible for coaching, entries, stabling and hauling fees as well as their own expenses when showing. Expenses fluctuate by many variables. Below are examples of price ranges.

ON CAMPUS HORSE SHOWS:

Available to all qualified equestrian students.

Entry fee per class	Stall & Tack Stall fee	Office & assoc. fees	Bedding	Hauling fee	Coaching fee	Hotel & food	Show total
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\$5-20	N/A	N/A	N/A	N/A	N/A	N/A	\$5-100
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NON-RECOGNIZED HORSE SHOWS: OFF CAMPUS

Most of these events last 1-2 days and are within a 100 mile radius. Available to all qualified equestrian students.

Entry fee per class	Stall & Tack Stall fee	Office & assoc. fees	Bedding	Hauling fee	Coaching fee	Hotel & food	Show total
\$10-20	\$30-75	\$8-20	\$16-32	\$80-200	\$15-25 per day	\$10-25 per day	\$150-400

NATIONALLY RECOGNIZED HORSE SHOW: OFF CAMPUS

Most of these shows will last four to eight days. Students possessing a 2.0 GPA and in good standing in all academic areas are eligible to petition for participation.

Entry fee per class	Stall & Tack Stall fee	Office & assoc. fees	Bedding	Hauling fee	Coaching fee	Hotel & food	Show total
\$15-45	\$125-200	\$100	\$80-100	\$400-1200	\$15-60 Per day	\$35-60 per day	\$800-2000

Equestrian Studies Required Core Courses (49 hours)

EQS Applied Riding classes (16 hrs.)
EQS 130: Equine Management I (3 hrs.)
EQS 135: Equine Management II (3 hrs.)
EQS 201: Methods of Teaching Horsemanship I (3 hrs.)
EQS 202: Methods of Teaching Horsemanship II (2 hrs.)
INT 210: Internship Development (1 hr.)
EQS 301: Equine Feeding and Nutrition (3 hrs.)
EQS 302: Methods of Teaching Horsemanship III (2 hrs.)
EQS 310: Stable Management (3 hrs.)
EQS 340: Equine Anatomy and Shoeing Mechanics of Motion (3 hrs.)
EQS 405: Stable Management II (3 hrs.)
EQS 410: Horse Keeper (4 hrs.)
EQS 494: Equestrian Industry Internship (3 hrs.) (Junior year summer)

Completion of Proficiency exam end of sophomore year is required.
Red Cross Certification completed before summer of Junior year

Equestrian Studies: Business Management Required courses (24 hours)

BUS 171: Foundations of Business (3 hrs.)
ACC 210: Accounting I (3 hrs.)
ACC 220: Accounting II (3 hrs.)
BUS 225: Principles of Management (3 hrs.)
BUS 250: Principles of Marketing (3 hrs.)
BUS 305: Human Resource Management (3 hrs.)
BUS 362: Professional Communications (3 hrs.)
EQS 496: Capstone: Equestrian Studies (3 hrs.)

Equestrian Studies: Education Required Courses (23 hours)

BIO 111: Biological Concepts (3 hrs.)
EDU 114: The Child: Life span and Cross Cultural Perspective (3 hrs.)
AN SCI 4977: Horse Reproduction (3 hrs.) (University of Missouri)
BUS 362: Professional Communications (3 hrs.)
EQS 401: Stewarding & Judging (3 hrs.)
EQS 402: Methods Of Teaching Horsemanship IV (2 hrs.)
EQS 496: Capstone: Equestrian Studies (3 hrs.)

Choose one of the following: (3 hours)

BUS 352: Business Law (3 hrs.)
EQS 280: Topics in Equestrian Studies (3 hrs.)
EQS 330: Introduction to Therapeutic Riding and Instruction (3 hrs.)
EQS 335: Therapeutic Riding and Instruction (3 hrs.)
EQS 402: Methods of Teaching Horsemanship IV (2 hrs.)
MPA 240: The Nuts & Bolts of Event Planning (3 hrs.)

Additional Recommended Courses for Equestrian Studies Majors

MAT 207: Introduction to Statistics (3 hrs.)
EDU 115: Advanced Child Development: Cross-Cultural Perspectives (3 hrs .)

3:2 Therapeutic Instruction/Occupational Therapy

Program with Washington University
Bachelor of Arts in Equestrian Studies from Stephens College
Master's in Occupational Therapy from Washington University (St. Louis)

Stephens College is offering a 3:2 program with Washington University (St. Louis) in Occupational Therapy related to equine activities. Students attend Stephens College the first 3 years and *upon acceptance*, they take 2 additional years at Washington University. At the end of the first year of successful study at the partner school, Stephens will award the B.A. degree.

Students must complete 30 semester hours per year at Stephens for three years including all liberal arts and degree requirements and complete 30 semester hours per year at Washington University. After the completion of the first year at Washington University the student earns a Bachelors of Arts in Equestrian Studies; after the second year the student will earn a Master's Degree in Occupational Therapy from Washington University.

To receive the Bachelor of Arts degree a minimum of 120 semester hours (combination of Stephens College and Washington University coursework), a grade of C- or better in each of the required courses and a cumulative GPA of at least 2.0 is required.

In addition to the required EQS classes, Stephens College also teaches classes in Therapeutic Instruction that lay the foundation for NARHA certification.

Equestrian Studies 3:2 Therapeutic Instruction/ Occupational Therapy

Required Courses (57 hours)

EQS Applied Riding: 3 classes (6 hrs.)
EQS 130: Equine Management I (3 hrs.)
EQS 135: Equine Management II (3 hrs.)
EQS 201: Methods of Teaching Horsemanship I (3 hrs.)
EQS 202: Methods of Teaching Horsemanship II (2 hrs.)
EQS 301: Equine Feeding and Nutrition (3 hrs.)
EQS 330: Introduction to Therapeutic Riding and Instruction (3 hrs.)
EQS 335: Therapeutic Riding and Instruction (3 hrs.)
EQS 340: Equine Anatomy and Shoeing Mechanics of Motion (4 hrs.)
EQS 410: Horse Keeper (4 hrs.)

Additional requirements

BIO 181: Biological Concepts I (4 hrs.)
BIO 182: Biological Concepts II (4 hrs.)
BIO 349: Human Physiology (3 hrs.)
MAT 207: Introduction to Statistics (3 hrs.)
PSY 111: Introduction to Psychology (3 hrs.)
PSY 320: Abnormal Psychology (3 hrs.)
EDU 114: The Child: Lifespan & Cross Cultural Perspective (3 hrs.)

Washington University also requires competency in Medical terminology and computer applications (course credit is not required). All graduate classes are taken at Washington University; there will be an advisor from both schools. Graduate level courses are not listed.

Equestrian Studies Minor Requirements (24 hours)

The minor in the equestrian program requires the completion of 24 semester hours of which 6 hours must be in applied riding. The Equestrian minor is also available to the University of Missouri students to expand their Animal Science major with a concentration in Equestrian Science. The equestrian minor is available as an option to include in the liberal studies major. See the liberal studies section of the catalog for complete information.

Required Courses

EQS Riding: 3 classes (6 hrs.)

EQS 130: Equine Management I (3 hrs.)

EQS 135: Equine Management II (3 hrs.) or ANS 4977 Horse Production (MU)

EQS 310: Stable Management I (3 hrs.)

EQS 410: Horse Keeper (4 hrs.)

Animal Science Minor (15 hours) (Available to Equestrian Studies Majors)

The Animal Science minor is available from the University of Missouri to Stephens College students who are pursuing an Equestrian Studies major. Students will complete a minimum of 15 semester hours with 9 hours of upper level credit.

Lower level courses (6 hours)

AN SCI 1011: Animal Science (3 hrs.)

AN SCI 1065: Animal Science Laboratory Practicum (2 hrs.)

AN SCI 2095: Equine Behavior and Training (3 hrs.)

AN SCI 2135: Horse Selection and Evaluation (2 hrs.)

AN SCI 2140: Companion Animals (3 hrs.)

AN SCI 2175: Monogastric Production (3 hrs.)

Upper level courses (9 hours)

AN SCI 3213: Genetics of Agricultural Plants/Animals (3 hrs.)

AN SCI 3222: Animal Feeds and Feeding (3 hrs.)

AN SCI 3254: Physiology of Domestic Animals (5 hrs.)

AN SCI 4387: Equine Breeding Management (3 hrs.)

AN SCI 4977: Horse Production (3 hrs.)

Equestrian Studies Riding Courses

Riding Classes: The fee for riding is \$750 per class each semester. All riding courses require an approved safety helmet with neck harness and chin strap. All riding classes may be repeated three (3) times for credit. *All riders shall keep a current copy of insurance and medical information in the Equestrian office.*

EQS 112: Riding: Beginning Dressage

(2 hrs.)

(Open to all students with permission of the Instructor.)

EQS 212: Riding: Intermediate Dressage

(2 hrs.)

(Prerequisites: EQS 112 and permission of instructor)

Intermediate Dressage is designed to help further the rider's skills in dressage riding at an intermediate level.

EQS 218: Riding: Driving

(2 hrs.)

(Prerequisites: Permission of instructor.)

This course is designed to allow the student to gain experience in various types of driving techniques for the horse. The student will have the opportunity to ground drive a horse as well as drive a horse to cart. Various harnessing techniques and their potential outcomes will be covered. Care of the harness and carts will be discussed. Each student will have the opportunity to fit a harness to a horse, hook the horse to a cart and drive the horse.

Saddle Seat

EQS 117: Riding: Beginning Saddle Seat
(2 hrs.)
(Open to all students with permission of the Instructor.)

EQS 217: Riding: Intermediate Saddle Seat
(2 hrs.)
(Prerequisite: permission of instructor)

EQS 317: Riding: Intermediate/Advanced Saddle Seat
(2 hrs.)
(Prerequisite: permission of instructor)

EQS 417: Riding: Advanced Saddle Seat
(2 hrs.)
(Prerequisite: permission of instructor)

Western

EQS 120: Riding: Beginning Western
(2 hrs.)
(Open to all students with permission of the Instructor.)

EQS 220: Riding: Intermediate Western
(2 hrs.)
(Prerequisite: permission of instructor)

EQS 320: Riding: Intermediate/Advanced Western
(2 hrs.)
(Prerequisite: permission of instructor)

EQS 420: Riding: Advanced Western
(2 hrs.)
(Prerequisite: permission of instructor)

Hunt Seat

EQS 125: Riding: Beginning Hunt Seat
(2 hrs.)
(Open to all students with permission of the Instructor.)

EQS 225: Riding Intermediate Hunt Seat
(2 hrs.)

EQS 325: Riding: Intermediate/Advanced Hunt Seat
(2 hrs.)
(Prerequisite: permission of instructor)

EQS 425: Riding: Advanced Hunt Seat
(2 hrs.)
(Prerequisite: permission of instructor)

Equestrian Studies Course Descriptions

EQS 130: Equine Management I
(3 hrs.)
(Open to all students. Offered fall semester only.)
Designed to introduce students to the horse and its basic care. Subject matter includes breeds; conformation; diseases; parasites; lameness and treatment; daily care and management; general terminology; and first aid for the horse.

EQS 131: Theory of Huntseat
(2 hrs.)
(Open to all students; may only be taken one time for credit.)
Course in current events in the industry. Strongly suggested for each year to keep current.

EQS 132: Theory of Western
(2 hrs.)

(Open to all students; may only be taken one time for credit.)
Course in current events in the industry. Strongly suggested for each year to keep current.

EQS 133: Theory of Saddleseat
(2 hrs.)
(Open to all students; may only be taken one time for credit.)
Course in current events in the industry. Strongly suggested for each year to keep current.

EQS 135: Equine Management II
(3 hrs.)
(Prerequisite: EQS 130. Offered spring semester only.) Course subject matter includes advanced horse care and horse show preparation. This class will provide the student with sufficient knowledge of rider and horse

turn-out, specific show drug rules, and management skills to allow rider/horse successful competition. The class will learn specifics of the four disciplines; Saddle Seat, Huntseat, Western and Dressage.

EQS 136: Theory of Dressage

(2 hrs.)

(Open to all students; may only be taken one time for credit.)

Course in current events in the industry.

Strongly suggested for each year to keep current.

EQS 180: Topics in Equestrian

(3 hrs.)

Topics courses are devoted to special subjects that may not be covered in depth in other courses.

EQS 201: Methods of Teaching Horsemanship I

(3 hrs.)

(Prerequisite: EQS 130, EQS 135: open to sophomore, junior and senior students)
Current methods of teaching will be presented for all four disciplines. Development of lesson plans, measurement and evaluation of motor skills, and riding etiquette will be discussed. Students will be taught the appropriate vocabulary used to build the knowledge and skills to develop riders. Classroom instruction will include how to develop the mental knowledge, dispositions and physical skills of the rider. Progressive steps will be used continually to teach the students how to become Instructors.

EQS 202: Methods of Teaching Horsemanship II

(2 hrs.)

(Prerequisite: EQS 201)

This class is designed to provide the student with the opportunity of assisting an instructor, putting into practice the teaching techniques taught in EQS 201.

EQS 250: Equine Judging Team

(3 hrs.)

(Prerequisite: approval of department.)

This course will build on the basic techniques used in assessing conformation and form to function in the horse. All breeds will be discussed and evaluated. The student will learn basic anatomy of the horse and how it relates to athletic ability. The student will learn the basic functional requirements of judging a

horse show, along with the rules and regulations of the major breed associations. Students will learn the requirements of achieving a steward's license and a judge's card. NAIA competition.

EQS 280: Topics in Equestrian

(3 hrs.)

Topics courses are devoted to special subjects that may not be covered in depth in other courses.

EQS 301: Equine Feeding and Nutrition

(3 hrs.)

(Prerequisite: BIO 111. EQS 310 Offered fall semester only.)

Basic nutrients, their sources and how they are utilized by the horse will be covered. The anatomy and physiology of the digestive system will be discussed. Ration formulation, purchasing and storage will be stressed.

EQS 302: Methods of Teaching Horsemanship III

(2 hrs.)

(Prerequisite: EQS 202.)

This class is designed to continue the teaching process under an instructor with the added responsibility of preparation of horse and rider for shows and clinic.

EQS 310: Stable Management I

(3 hrs.)

(Prerequisite: EQS 135, EQS 201 or permission of instructor.)

This course will provide the hands-on experience in the everyday operation of a stable. Topics covered will be: horse facilities; equipment; tractors; truck and trailer; loading and hauling horses; ordering supplies; preparation for horse shows; fencing and pasture management; and managing the stalled horse.

EQS 330: Introduction to Therapeutic Riding

(3 hrs.)

(Prerequisite: EQS 310, and at least junior standing. Sophomores by permission only. Fall only. Lab fee charged.

Focus is on learning and introducing students to the history of therapeutic horsemanship. Current aspects of therapeutic riding and instruction will also be covered. Students will get hands on experience volunteering at a local accredited center.

EQS 335: Therapeutic Riding Instruction and Practicum

(3 hrs.)

(Prerequisite: EQS 330 or permission of instructor; lab fee charged. Spring only.)

This class will allow students to fulfill one part of the NARHA certification process by completing 25 hours of student teaching at a local accredited center. Students will learn to assess and train horses used for therapeutic riding, and become familiar with adaptive equipment. Students will develop lesson plans, games and exercises appropriate for riders with a variety of special needs.

EQS 340: Equine Anatomy and Mechanics in Motion

(3 hrs.)

(Prerequisites: EQS 301, EQS310 or permission of instructor.)

A course designed to teach the student the basic principles of farrier science. Includes anatomy, physiology and biomechanics of the leg and foot; evaluation of a properly and improperly shod hoof; principles of trimming; and cold, hot, corrective and pathological shoeing.

EQS 350: Theory of Equine Behavior and Training

(3 hr.)

(Prerequisite: EQS 310, permission of instructor.)

An equine professional must have a thorough understanding of the manner in which the equine responds to stimuli in its environment. This directly influences the ability to train the equine and the results that can be obtained. Students will learn the basics involved in horse training. Students will be introduced to the importance in developing your horses and maintaining seasoned horses. outside speakers will attend the class every two weeks if possible. Field trips to local training facilities will be possible during the semester.

EQS 380: Topics in Equestrian

(3 hrs.)

Topics courses are devoted to special subjects that may not be covered in depth in other courses.

EQS 401: Stewarding and Judging

(3 hrs.)

(Prerequisites: EQS 340 or permission of

instructor.)

This course is an overview of equestrian competitions and will develop potential horse show officials. It will acquaint the student with the mechanics of judging both in hand and under saddle/over fences, horses and riders in a competitive setting.

EQS 402: Methods of Teaching Horsemanship IV

(2 hrs.)

(Prerequisite: EQS 202.)

This capstone teaching course will emphasize and explore the logistics of teaching and managing a lesson program in the Equestrian world. Management of school horse usage will be discussed in great detail. Students will shadow the faculty in their teaching assignments. Ethics, conduct and protocol of teaching professional horsemanship will be addressed.

EQS 405: Stable Management II

(3 hrs.)

(Prerequisite: EQS 310, EQS 340.)

This course is a continuation of Stable Management I. This course is designed to further prepare the student in the whole aspect of management. Students will explore and learn electronic record keeping, horsemanship management, stable marketing, and buying and selling of school horses during the semester. Effective communication skills in the Equestrian field will be continually discussed.

EQS 410: Horse Keeper

(3 hrs.)

(Prerequisite: EQS 310, EQS 301, EQS 340)

This course is designed to allow students to gain experience in the day to day care and maintenance of horses. Students will learn to manage their time and gain self confidence while managing a string of horses and utilizing previous coursework in the day to day care of each horse. The class meets one hour a week in the classroom and additionally expect to spend 2-3 hours per day six days a week in managing your horses. It is recommended to schedule other courses around this class.

EQS 494: Equestrian Studies Industry Internship

(3 hrs.)

(Prerequisite: INT 210, and approval of the Equestrian faculty.) The internship experience (140 hours) usually takes place during the

summer of the junior year. Academic internships allow the students to gain experience for credit and safe guard their USEF amateur status. On occasion, an internship may occur at an alternate time. Approval must come from the Equestrian faculty. Students will be enrolled in Industry course in the summer of Junior year for a fee.

EQS 496: Capstone: Equestrian Studies

(3 hrs.)

(Prerequisites: BUS 225, BUS 250, BUS 305, BUS 362, EQS 340, EQS 410, and permission of instructor.)

The capstone course is designed to incorporate the student's previous business and teaching experience into a coherent whole using their internships and previous courses. The student will present their summer internship experience to the class and faculty and a final project. The capstone course will facilitate the student in developing their short and long term professional goals. Focus will be placed upon work styles, and communication skills that can be used in the professional world of Equestrian Business and Equestrian Education.

Independent Study

Independent studies (special studies, tutorials, readings, projects) may be proposed by a student who wishes to investigate a subject not otherwise available. Information about independent study may be obtained in department offices or in the Office of the Registrar.