

Date Submitted: 09/23/22 10:27 am

Viewing: **ANSCBS-EQSC : Animal Science: Equine Systems Concentration**

Last approved: 12/10/20 10:36 am

Last edit: 09/27/22 12:48 pm

Changes proposed by: watkinsv

Catalog Pages Using this Program [Animal Science B.S.A. with Equine Concentration](#)
[Animal Science \(ANSC\)](#)

| | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------|--------|----------|
| Submitter: | User ID: | jstarks | Phone: | 575-3745 |
| Program Status | Active | | | |
| Academic Level | Undergraduate | | | |
| Type of proposal | Major/Field of Study | | | |
| Select a reason for this modification | | | | |
| Making Minor Changes to an Existing Certificate, Degree or Program (including 15 or fewer hours, admission/graduation requirements, Focused Studies or Tracks) | | | | |
| Are you adding a concentration? | No | | | |
| Are you adding or modifying a track? | No | | | |
| Are you adding or modifying a focused study? | No | | | |
| Effective Catalog Year | Fall 2023 | | | |
| College/School Code | Bumpers College of Agricultural, Food, and Life Sciences (AFLS) | | | |
| Department Code | Department of Animal Science (ANSC) | | | |
| Program Code | ANSCBS-EQSC | | | |
| Degree | Bachelor of Science in Agricultural, Food & Life Sciences | | | |
| CIP Code | 01.0901 - Animal Sciences, General. | | | |
| Program Title | Animal Science: Equine Systems Concentration | | | |
| Program Delivery Method | On Campus | | | |
| | No | Is this program interdisciplinary? | | |
| | No | Does this proposal impact any courses from another College/School? | | |
| What are the total hours needed to complete the program? | <u>120</u> 72 | | | |

Program Requirements and Description

In Workflow

1. **AFLS Dean Initial**
2. **Director of Curriculum Review and Program Assessment**
3. **Registrar Initial**
4. **Institutional Research**
5. **ANSC Chair**
6. **ANSC Curriculum Committee**
7. **AFLS Faculty**
8. **AFLS Dean**
9. **Global Campus**
10. **Provost Review**
11. **Undergraduate Council**
12. Faculty Senate
13. Provost Final
14. Registrar Final
15. Catalog Editor Final

Approval Path

1. 03/15/22 8:48 am
Lona Robertson (lrobert): Approved for AFLS Dean Initial
2. 03/16/22 12:26 pm
Alice Griffin (agriffin): Rollback to Initiator
3. 09/09/22 3:28 pm
Lona Robertson (lrobert): Approved for AFLS Dean Initial
4. 09/12/22 2:38 pm
Alice Griffin (agriffin): Rollback to Initiator
5. 09/23/22 1:47 pm
Lona Robertson (lrobert): Approved for AFLS Dean Initial
6. 09/28/22 10:47 am
Alice Griffin (agriffin): Approved for Director of Curriculum Review and Program Assessment
7. 09/28/22 3:36 pm
Gina Daugherty (gdaughter): Approved for Registrar Initial
8. 09/28/22 4:09 pm
Doug Miles (dmiles): Approved for Institutional Research
9. 09/29/22 9:07 am
Michael Looper (looper): Approved for ANSC Chair
10. 12/05/22 12:37 pm
Jefferson Miller (jdmiller): Approved for ANSC Curriculum Committee
11. 12/09/22 12:40 pm
Garry McDonald (gmcdonal): Approved for AFLS Faculty
12. 12/09/22 1:01 pm
Lona Robertson (lrobert): Approved for AFLS Dean
13. 12/09/22 2:28 pm
Suzanne Kenner (skenner): Approved for Global Campus
14. 12/20/22 9:10 pm
Jim Gigantino (jgiganti): Approved for Provost Review

History

1. Aug 15, 2014 by Leepfrog Administrator (chelp)
2. Feb 18, 2015 by Andrew Fidler

Requirements

- (fidler)
- 3. May 4, 2015 by Charlie Alison (calison)
- 4. May 11, 2015 by Charlie Alison (calison)
- 5. Jun 1, 2017 by Charlie Alison (calison)
- 6. Apr 26, 2018 by Jamie Newberry (jstarks)
- 7. Apr 26, 2018 by Charlie Alison (calison)
- 8. May 21, 2019 by Lisa Kulczak (lkulcaa)
- 9. May 6, 2020 by Jamie Newberry (jstarks)
- 10. Dec 10, 2020 by Karen Turner (kjvestal)

Requirements for Equine Systems Concentration

Equine System Concentration (21 hours)

| | | |
|-------------------------------------|-------------------------------------------|----|
| ANSC 2003 | Introduction to Equine Industry | 3 |
| ANSC 3723 | Horse and Livestock Merchandising | 3 |
| ANSC 4282 | Horse Production | 2 |
| ANSC 2333 | Introduction to Animal Health | 3 |
| or ANSC 3003 | Applied Animal Parasitology | |
| or ANSC 3333 | Diseases of Livestock | |
| Select 10 hours from the following: | | 10 |
| ANSC 2303L | Introduction to Horsemanship | |
| ANSC 3072 | Equine Selection and Evaluation | |
| ANSC 3753 | Equine Assisted Activities and Therapies | |
| ANSC 3761L | Ranch Horse Riding | |
| ANSC 4123 | Legal Issues in Animal Agriculture | |
| ANSC 4163 | Companion Animal Nutrition | |
| ANSC 4173 | Thoroughbred Horse Industry | |
| ANSC 4303 | Comparative Veterinary Anatomy | |
| ANSC 4552 | Course ANSC 4552 Not Found | |
| ANSC 4553 | Forage-Ruminant Relations | |
| Total Hours | | 21 |

8-Semester Plan

Animal Science B.S.A. with an Equine Systems Concentration**Eight-Semester Degree Program**Students wishing to follow the degree plan should see the [Eight Semester Degree Policy](#) for university requirements of the program. (*See UACConnect Degree Audit for complete course list.)

| First Year | Units |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| | Fall/Spring |
| UNIV 1001 University Perspectives | 1 |
| ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013) (Satisfies General Education Outcome 1.1) | 3 |
| ANSC 1033 Introductory Animal Sciences | 3 |
| MATH 1203 College Algebra (ACTS Equivalency = MATH 1103) (Satisfies General Education Outcome 2.1) | 3 |
| BIOL 1543 Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) | 4 |
| & BIOL 1541L Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab) | |
| (Satisfies General Education Outcome 3.4) | |
| ANSC 1781 Career Preparation and Development | 1 |
| ANSC 2003 Introduction to Equine Industry | 3 |
| ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023) (Satisfies General Education Outcome 1.1) | 3 |
| General Elective | 2 |
| ANSC 2113 Introduction to Animal Evaluation and Handling | 4 |
| & ANSC 2111L Introduction To Animal Evaluation and Handling Lab | |
| Fine Arts or Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2)^{1,2} | 3 |
| CHEM 1073 Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture) | 4 |
| & CHEM 1071L Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab) | |
| (Satisfies General Education Outcome 3.4) | |
| Year Total: | 15 16 |
| | Units |
| | Fall/Spring |
| Satisfies General Education Outcome 3-4: | |
| CHEM 1073 Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture) | 4 |
| & CHEM 1071L Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab) | |
| or CHEM 1123 and CHEM 1123L | |
| BIOL 2013 General Microbiology (ACTS Equivalency = BIOL 2004 Lecture) | 4 |
| & BIOL 2011L General Microbiology Laboratory (ACTS Equivalency = BIOL 2004 Lab) | |
| or ANSC 2413 and ANSC 2411L | |
| ANSC 3213 Behavior of Domestic Animals | 3 |
| U.S. History or Government State Minimum Core Elective (Satisfies General Education Outcome 4.2) | 3 |
| Equine Systems Elective* and/or General Elective | 3 |
| Social Science State Minimum Core Elective (Satisfies General Education Outcome 3.3) | 3 |
| Social Sciences State Minimum Core Elective (Satisfies General Education Outcome 3.3 and 4.1)⁴ | 3 |
| ANSC 3333 Introduction to Animal Health | 3 |
| or ANSC 3063 Applied Animal Parasitology | |
| or ANSC 3333 Diseases of Livestock | |
| BIOL 2013 General Microbiology (ACTS Equivalency = BIOL 2004 Lecture) | 4 |
| & BIOL 2011L General Microbiology Laboratory (ACTS Equivalency = BIOL 2004 Lab) | |
| Equine Systems Elective* | 2 |
| Communication Intensive Elective (Satisfies General Education Outcomes 1.2 and 5.1)¹ | 3 |
| Fine Arts or Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2 & 5.1)^{2,3} | 3 |
| Equine Systems Elective* and/or General Elective | 3 |
| Chemistry or Physical Science Elective* | 4 |
| General Elective | 3 |
| Year Total: | 16 16 |
| | Units |
| | Fall/Spring |
| ANSC 3433 Fundamentals of Reproductive Physiology | 3 |
| ANSC 3143 Principles of Animal Nutrition | 4 |
| & ANSC 3141L Animal Nutrition Laboratory | |
| Fine Arts or Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2)^{1,2} | 3 |
| Fine Arts or Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.1 or 3.2 & 5.1)^{2,3} | 3 |
| ANSC 3723 Horse and Livestock Merchandising | 3 |
| Equine Systems Elective* | 3 |
| Social Sciences State Minimum Core Elective (Satisfies General Education Outcome 3.3) | 3 |
| ANSC 3133 Animal Breeding and Genetics (OR Social Sciences Core Elective (Satisfies General Education Outcome 3.3))^{4,6} | 3 |
| ANSC 3033 Animal Physiology | 3 |
| ANSC 4282 Horse Production | 2 |
| Communication Intensive Elective (Satisfies General Education Outcomes 1.2 and 5.1)¹ | 3 |
| Year Total: | 16 14 |
| | Units |
| | Fall/Spring |
| ANSC Core Elective* | 2-4 |
| Equine Systems Elective* | 2 |
| General Elective | 5-7 |
| Social Science State Minimum Core Elective (Satisfies General Education Outcomes 3.3 and 4.1)⁴ | 3 |
| ANSC 3123 Principles of Genetics (OR Social Sciences State Minimum Core Elective (Satisfies General Education Outcomes 3.3 and 4.1))^{4,5,6} | 3 |
| ANSC 4993 Animal Science Capstone (Satisfies General Education Outcome 6.1) | 3 |
| ANSC Core Elective* | 2 |
| Communication Intensive Elective (Satisfies General Education Outcomes 1.2 and 5.1)¹ | 3 |
| ANSC Core Elective* | 2-4 |
| General Electives | 6-8 |
| Equine Systems Electives | 4 |
| Year Total: | 15 12 |
| Total Units in Sequence: | 120 |

Total Units in Sequence:

¹ Recommend [COMM 1313](#) or [AGED 4003](#) to satisfy General Education Outcomes 1.2 and 5.1. See academic adviser for complete list of Communication Intensive courses. [COMM 1313](#) is required for most Schools of Veterinary Medicine.

² The Fine Arts elective courses which satisfy General Education Outcome 3.1 include:

[ARCH 1003](#), [ARHS 1003](#), [COMM 1003](#), [DANC 1003](#), [LARC 1003](#), [MLIT 1003](#), [MLIT 1003H](#),

[MLIT 1013](#), [MLIT 1013H](#), [MLIT 1333](#), [THTR 1003](#), [THTR 1013](#), or [THTR 1013H](#).

³ The Humanities Elective courses which satisfy General Education Outcomes 3.2 and 5.1 include:

[CLST 1003](#), [CLST 1003H](#), [CLST 1013](#), [HUMN 1124H](#), [PHIL 2003](#), [PHIL 2003C](#), [PHIL 2003H](#), [PHIL 2103](#), or [PHIL 2103C](#).

⁴ The Social Science Elective courses which satisfy General Education Outcomes 3.3 and 4.1 include: [ANTH 1023](#), [COMM 1023](#), [HDFS 1403](#), [HDFS 2413](#), [HIST 1113](#), [HIST 1113H](#), [HIST 1123](#), [HIST 1123H](#), [HIST 2093](#), [HUMN 1114H](#), [HUMN 2114H](#), [INST 2813](#), [INST 2813H](#), [PLSC 2013](#),

[PLSC 2813](#), [PLSC 2813H](#), [RESM 2853](#), [SOCI 2013](#), [SOCI 2013H](#), or [SOCI 2033](#).

⁵ [ANSC 3123](#) must be taken if [ANSC 3133](#) not taken in Spring Year 3

⁶ [ANSC 3133](#) must be taken if [ANSC 3123](#) will not be taken in Fall Year 4

| | |
|--------------------------------------|---------------------------------------------|
| No | Are Similar Programs available in the area? |
| Estimated Student Demand for Program | 60 |
| Scheduled Program Review Date | See ANSCBS |
| Program Goals and Objectives | Program Goals and Objectives |
| See ANSCBS program requirements. | |
| Learning Outcomes | Learning Outcomes |
| See ANSCBS program requirements. | |

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description and justification of the request | |
| Description of specific change | Justification for this change |
| Add ANSC 3761L to the list of classes to select 10 hours from the following. Change ANSC 4552 to 4553 in the list of classes to select 10 hours from the following. | The department voted to allow CHEM 1103/01L to accommodate students who do not need extra chemistry courses or who transferred in CHEM 1 but not CHEM 2 and are not going to professional school. ANSC 3761L is a course that is in the system and was added as options in the degree programs. ANSC 4552 is currently being changed to ANSC 4553 to add a lab section. The modifications to the degree programs are to get this change into our program documentation. |

Upload attachments

Reviewer Comments **Alice Griffin (agriffin) (03/16/22 12:26 pm)**: Rollback: Please review the eight semester plan and make sure that all eleven general education outcomes are listed and match the footnotes accordingly.
Alice Griffin (agriffin) (09/12/22 2:38 pm): Rollback: Please review email to address General Education Outcomes and footnote concerns. Thank you.
Alice Griffin (agriffin) (09/27/22 12:48 pm): Changed total hours to 120 hours to reflect total hours for program as requested by Registrar.