

EQUINE SCIENCE HORSE HUSBANDRY Associate in Applied Science

I. Minnesota Transfer Curriculum General Education Requirements.....20 Credits

Goal 1: Written and Oral Communication (CM)..... 7 cr

ENGL 1117*, Reading & Writing Critically I, 4 cr

SPCH 1114, Fundamentals of Speech **OR** SPCH 1130, Interpersonal Communications, 3 cr

Goal 2: Critical Thinking (CT) MAY BE MET BY ANY COURSE IN MNTC 1-10 GOALS

Goal 3: Natural Sciences (NS).....6 cr

Choose one Biology and one Chemistry course:

BIOL 1100, Environmental Biology, 3 cr

BIOL 1220, Concepts of Biology, 4 cr

BIOL 1101, Elements of Biology, 3 cr

CHEM 1100, Chem in Our World Today, 3 cr

BIOL 1107, Fund Anatomy & Physiology, 4 cr

CHEM 1101, Elements of Chemistry, 3 cr

BIOL 1110, Human Biology, 4 cr

CHEM 1127, Chemical Principles I, 4 cr

Goal 4: Mathematics/Logical Reasoning (MA).....3-4 cr

Choose one Math course:

MATH 1111, Contemporary Concepts in Mathematics, 3 cr

(MATH 1111 or higher, except MATH 1112)

Goal 5: History and the Social and Behavioral Sciences (SS).....3-4 cr

Choose one:

ECON 1101*, Introduction to Economics, 3 cr

ECON 2214, Microeconomics, 4 cr

Goal 6: Humanities - the Arts, Literature and Philosophy (HA).....3 cr

Art, English Literature*, Foreign Culture, Humanities*, Journalism, Music, Philosophy*, Speech/Theater.

- Honors Equivalent Available

II. Equine Science Core Courses.....33 Credits

EQSC 1100, Intro to Equine Science, 3 cr

EQSC 1107, Farrier Science, 3 cr

EQSC 1101, Light Horse Management, 3 cr

EQSC 1108, Stable Management, 3 cr

EQSC 1102, Horse Handling/Training, 3 cr

EQSC 1120, Equine Business Practices, 3 cr

EQSC 1103, Equine A&P & Disease Mgmt, 3 cr

EQSC 1122, Horse Nutrition, 3 cr

EQSC 1106, Equine Reproduction, 3 cr

EQSC 2222, Riding/Trng Internship, 3 cr **OR**

EQSC 2223, Horse Husbandry Internship, 3 cr

Choose one course from:

EQSC 1104, Principles of Horse Selection/Judging, 2 cr

EQSC 1110, Western Horsemanship I, 3 cr

EQSC 1111, Western Horsemanship II, 3 cr

EQSC 1112, Western Horsemanship III, 3 cr

EQSC 1115, Hunt Seat Equitation I, 3 cr

EQSC 1116, Hunt Seat Equitation II, 3 cr

EQSC 1117, Hunt Seat Equitation III, 3 cr

III. Health and Physical Education.....3 Credits

IV. Electives.....8 Credits

TOTAL.....64 Credits

The purpose of the AAS in Equine Science Horse husbandry is to provide a two year broad based degree that prepares students for careers in stable management, horse breeding, and horse care. Students may choose to use these skills to pursue horse husbandry as a lifelong learning experience. Students will have the skills to manage their own home business, work for other professionals or pursue advanced training. Students may consider transfer options by working closely with a four -year institution of their choice. Implemented: Spring 2008; 09/13/2007; Reviewed: 02/2008

For additional information, please contact the Counseling Office at (507) 285-7260, SS 133-143.

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