



## Bachelor of Science in Equestrian Studies: Equine Science with Pre-Vet Concentration Advising Worksheet – See also Course Catalog

**A minimum of 66 semester hours is required, including:**

| Course Number  | Course Title   | Semester Completed | Grade | Credits |
|--|--|--------------------|-------|---------|
| EQS 102  | Equine Conformation and Selection  |                    |       |         |
| EQS 121  | Fundamental Horsemanship I   |                    |       |         |
| EQS 201  | Equine Preventive Medicine   |                    |       |         |
| EQS 300  | Reproduction and Growth  |                    |       |         |
| EQS 318  | Equine Nutrition   |                    |       |         |
| EQS 482  | Equestrian Capstone  |                    |       |         |
| <b>Biology and Chemistry requirements:</b>                                       |  |                    |       |         |
| BIO 120  | Principles of Biology  |                    |       |         |
| BIO 203  | Genetics   |                    |       |         |
| BIO 321  | Human Anatomy and Physiology I   |                    |       |         |
| BIO 350  | Microbiology   |                    |       |         |
| BIO 452  | Biochemistry   |                    |       |         |
| <b>Chemistry requirements:</b>   |  |                    |       |         |
| CHM 101  | General Chemistry I  |                    |       |         |
| CHM 102  | General Chemistry II   |                    |       |         |
| CHM 251  | Organic Chemistry I  |                    |       |         |
| CHM 252  | Organic Chemistry II   |                    |       |         |
| <b>Complete one of the following PHS course sequences:</b>                       |  |                    |       |         |
| <b>Either:</b><br>PHS 101 and<br>PHS 102<br><b>Or:</b><br>PHS 201 and<br>PHS 202 | Fundamental Physics I and Fundamental Physics II<br><br>General Physics I and General Physics II |                    |       |         |
| <b>Mathematics requirement:</b>  |  |                    |       |         |
| MAT 210  | Probability and Statistics   |                    |       |         |

**Other recommended courses:** BIO 322, BIO 347, MAT 175

**Note: All courses in the major must be completed with a grade of at least “C-.”**

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**Additional graduation requirements for a bachelor's degree:**

120 semester hours completed: \_\_\_\_\_

No more than 64 semester hours counted from two-year colleges: \_\_\_\_\_

Completion of core curriculum requirements: \_\_\_\_\_

39 upper division credits (including 12 in a major, 6 in a minor if one is chosen, 20 at RMC): \_\_\_\_\_

Minimum of 30 hours from RMC (including 24 of the last 30 hours): \_\_\_\_\_

2.00 cumulative GPA: \_\_\_\_\_ (3.00 for education majors)

2.25 cumulative GPA for courses taken for the major: \_\_\_\_\_ (3.00 for education majors)

Application for graduation submitted (see academic calendar for due dates): \_\_\_\_\_

**Note: This worksheet is only a tool to help in the advising process. Please refer to the course catalog to verify additional degree requirements. Students should meet with their advisor regularly and keep track of progress toward their degree.** rev 6/2024