

ID#: _____

Name: _____

Advisor: _____

*****Students are required to have 122 distinct credits for graduation*****

Concentration: _____

REQUIRED CORE COURSES 36 credits

| Course | Credit | Semester Completed | Grade Earned | Substitutions |
|---------------------------------|--------|--------------------|--------------|---------------|
| BIO114 General Biology I | 4 | | | |
| BIO115 General Biology I Lab | 0 | | | |
| BIO124 General Biology II | 4 | | | |
| BIO125 General Biology II Lab | 0 | | | |
| BIO301 Genetics | 4 | | | |
| BIO302 Genetics Lab | 0 | | | |
| BIO401 Evolution | 3 | | | |
| BIO450 Senior Practicum | 1 | | | |
| CHM114 General Chemistry I | 4 | | | |
| CHM115 General Chemistry I Lab | 0 | | | |
| CHM124 General Chemistry II | 4 | | | |
| CHM125 General Chemistry II Lab | 0 | | | |
| CHM314 Organic Chemistry I | 4 | | | |
| CHM315 Organic Chemistry I Lab | 0 | | | |
| PHY201 Physics I | 4 | | | |
| PHY202 Physics I Lab | 0 | | | |
| PHY212 Physics II | 4 | | | |
| PHY213 Physics II Lab | 0 | | | |

Required Field Course 4 credits

| Course | Credit | Semester Completed | Grade Earned | Substitutions |
|--|--------|--------------------|--------------|---------------|
| BIO310 Vertebrate Zoology | 4 | | | |
| BIO322 Vertebrate Zoology Lab | 0 | | | |
| BIO330 Ecology | 4 | | | |
| BIO331 Ecology Lab | 0 | | | |
| BIO400 _____ *Approved Field course w/lab | 4 | | | |

Required Concentration 16-29 credits

| Course | Credit | Semester Completed | Grade Earned | Substitutions |
|--|-----------|--------------------|--------------|---------------|
| *Pre-Med Preparation Concentration: | 16 | | | |
| A&P Elective | 4 | | | |
| BIO313 Human Anat & Physiology I | 4 | | | |
| BIO314 Human Anat & Physiol I Lab | 0 | | | |
| OR | | | | |
| BIO317 Comp Vert Anat/Phys | 4 | | | |
| BIO318 Comp Vert Anat/Phys Lab | 0 | | | |
| Chemistry Elective | 4 | | | |
| CHM324 Organic Chemistry II | 4 | | | |
| CHM325 Organic Chemistry II Lab | 0 | | | |

| | | | | |
|---|------------|--|--|--|
| OR | | | | |
| CHM440 Biochemistry | 4 | | | |
| CHM441 Biochemistry Lab | 0 | | | |
| Required Math | 5 | | | |
| MAT124 Calculus I | 5 | | | |
| Math Elective | 3-5 | | | |
| MAT204 Biological Statistics | 3 | | | |
| MAT214 Calculus II | 5 | | | |
| | | | | |
| **Pre-Vet Preparation Concentration: | | | | |
| Required | 21 | | | |
| BIO303 Microbiology | 4 | | | |
| BIO304 Microbiology Lab | 0 | | | |
| CHM324 Organic Chemistry II | 4 | | | |
| CHM325 Organic Chemistry II Lab | 0 | | | |
| CHM440 Biochemistry | 4 | | | |
| CHM441 Biochemistry Lab | 0 | | | |
| EQS306 Prct Equine Antmy & Cndtng | 3 | | | |
| EQS404 Vet Medicine & Reproduct | 3 | | | |
| EQU113 Equine Health & First Aid | 3 | | | |
| Equine elective | 3 | | | |
| EQR___ Applied Riding | 1 | | | |
| EQR___ Applied Riding | 1 | | | |
| EQR___ Applied Riding | 1 | | | |
| EQU221 Stable Management | 3 | | | |
| EQS328 Equine Evaluation | 3 | | | |
| Math Elective | 3-5 | | | |
| MAT124 Calculus I | 5 | | | |
| MAT204 Biological Statistics | 3 | | | |

*Additional coursework in the humanities, psychology and/or sociology is recommended, especially writing intensive classes.

**Additional Coursework in the humanities is recommended

Required Upper Level Electives 11 Hours

| Course | Credit | Semester Completed | Grade Earned | Substitutions |
|------------------------------------|--------|--------------------|--------------|---------------|
| Any Upper Level BIO/CHM Electives: | | | | |
| BIO___ | 3-4 | | | |
| BIO___ | 4 | | | |
| BIO___ | 4 | | | |
| CHM___ | 3-4 | | | |

Cannot use a course for the upper level elective that has been applied to the Core, Field or Concentration and no more than 3 credits of internship can count toward upper level electives

Student: _____ Date: _____

Advisor: _____ Date: _____

Division Chair: _____ Date: _____

Substitutions to the coursework above requires the signature of the division chair.