

Name: \_\_\_\_\_

ID#: \_\_\_\_\_

Date: \_\_\_\_\_

A minimum of 120 credits is required to graduate, 42 must be 300 level or above.

| DEPARTMENTAL REQUIREMENTS FOR THIS OPTION |  |         |                |                    |      | CREDITS: 87  |
|---|--|---------|----------------|--------------------|------|--------------|
| Dept/Course #                             | Course Title   | Credits | Class/Semester |                    | Year | Sub/Transfer |
| AGED 140 US<br>OR<br>COMX 111 US          | Leadership Dev for Ag & Ind Employee<br>Public Communication               | 3       | FR             | FS (F)<br>FSSu (F) |      |              |
| ANSC 100                                  | Intro Animal Science   | 3       | FR             | FS (S)             |      |              |
| BIOB 110 CS                               | Intro to Plant Biology   | 3       | FR             | S                  |      |              |
| BIOB 160                                  | Principles of Living Systems   | 4       | FR             | FS (S)             |      |              |
| CHMY 121 IN                               | Intro General Chemistry  | 4       | FR             | FSSu (F)           |      |              |
| ENSC 110                                  | Lnd Res Environ Sciences   | 3       | FR             | F                  |      |              |
| NRSM 101                                  | Natural Resource Conservation  | 3       | FR             | F                  |      |              |
| NRSM 102                                  | Montana Range Plants Lab   | 1       | FR             | F                  |      |              |
| SFBS 146                                  | Intro Sustainable Food/Bioenergy   | 3       | FR             | S                  |      |              |
| WRIT 101 W                                | College Writing  | 3       | FR             | FSSu (F)           |      |              |
| ANSC 222                                  | Livestock in Sustainable Syst  | 3       | SO             | S                  |      |              |
| ANSC 265<br>ANSC 266                      | Functional Anatomy of Dom Animals<br>Functional Anatomy of Dom Animals Lab | 3<br>1  | SO             | S                  |      |              |
| BMGT 205<br>Or<br>WRIT 221                | Mgmt Communication Fundamentals<br>Or<br>Intermediate Tech Writing         | 3       | SO             | FS (F)             |      |              |
| CHMY 123                                  | Intro to Organic & Biochem   | 4       | SO             | FSSu (F)           |      |              |
| ECNS 101 IS                               | Economic Way of Thinking   | 3       | SO             | FS (S)             |      |              |
| ENSC 245                                  | Soils  | 3       | SO             | F                  |      |              |
| NUTR 221 CS                               | Human Nutrition  | 3       | SO             | FSSu (S)           |      |              |
| STAT 216 Q                                | Elementary Statistics  | 3       | SO             | FSSu (S)           |      |              |
| AGBE 210 IS                               | Economics of Agricultural Business   | 3       | JR             | S                  |      |              |
| ANSC 316                                  | Meat Science   | 4       | JR             | S                  |      |              |
| ANSC 498                                  | Internship   | 3       | JR             | FSSu               |      |              |
| ECHM 205CS                                | Energy & Sustainability  | 3       | JR             | FS (F)             |      |              |
| ECNS 202<br>Or<br>ECNS 204 IS             | Princ of Macroeconomics<br>Microeconomics                                  | 3       | JR             | FS (S)             |      |              |
| ANSC 416R                                 | Meat Processing  | 3       | SR             | F                  |      |              |

|   |   |        |          |         |  |  |
|---|---|--------|----------|---------|--|--|
| ANSC 432R<br>Or<br>ANSC 434R  | Sheep Management<br>Beef Cattle Management                    | 3<br>4 | SR       | S<br>F  |  |  |
| NUTR 351  | Nutrition and Society   | 3      | SR       | F       |  |  |
| SFBS 445<br>OR<br>SFBS 451R   | Culinary Marketing: Farm to Table<br>Sustainable Food Systems | 3      | SR<br>SR | Su<br>S |  |  |
| SFBS 499  | Capstone  | 3      | SR       | F       |  |  |
|   |   |        |          |         |  |  |
| <b>LIVESTOCK &amp; RANGE PRACTICUM ELECTIVES</b> <span style="float: right;"><b>TAKE ONE</b></span> |   |        |          |         |  |  |
| ANSC 205  | Introduction to Meat Evaluation                               | 2      | SO       | F       |  |  |
| ANSC 232  | Applied Technique Lvstk Mgmt-Sheep                            | 1      | SO       | S       |  |  |
| ANSC 234  | Applied Technique Lvstk Mgmt-Beef                             | 1      | SO       | S       |  |  |
| NRSM 235  | Rangeland Monitoring  | 1      | SO       | F       |  |  |
|   |   |        |          |         |  |  |
| <b>ANIMAL DISCIPLINES</b> <span style="float: right;"><b>TAKE TWO</b></span>                        |   |        |          |         |  |  |
| ANSC 320  | Animal Nutrition  | 3      | JR       | F       |  |  |
| ANSC 321  | Physiology of Reproduction                                    | 4      | JR       | F       |  |  |
| ANSC 322  | Principles of Animal Breeding/Genetics                        | 3      | JR       | S       |  |  |
| ANSC 337  | Diseases of Domestic Livestock                                | 3      | JR       | S       |  |  |
|   |   |        |          |         |  |  |
| <b>ECON AND BUSINESS ELECTIVES</b> <span style="float: right;"><b>TAKE ONE</b></span>               |   |        |          |         |  |  |
| AGBE 321  | Econ of Ag Marketing  | 3      | JR       | F       |  |  |
| AGBE 337  | Ag Law  | 3      | JR       | FS      |  |  |
| AGBE 345  | Ag Finance & Credit Analysis                                  | 3      | JR       | F       |  |  |
| AGBE 353  | Coop Bus Principles & Practices                               | 3      | JR       | F       |  |  |
| BGEN 361  | Princ of Business Law   | 3      | JR       | FSSu    |  |  |
| BMGT 335  | Management & Organization                                     | 3      | JR       | FSSu    |  |  |
| BMKT 325  | Principles of Marketing                                       | 3      | JR       | FSSu    |  |  |
|   |   |        |          |         |  |  |
| <b>CROP AND RANGE ELECTIVES</b> <span style="float: right;"><b>TAKE ONE</b></span>                  |   |        |          |         |  |  |
| AGSC 341  | Field Crop Production (alt even years)                        | 3      | JR       | S       |  |  |
| AGSC 342  | Forages   | 3      | JR       | F       |  |  |
| AGSC 428  | Sustainable Cropping Systems (alt odd yrs)                    | 3      | JR       | S       |  |  |
| NRSM 353  | Grazing Ecology & Management                                  | 3      | JR       | S       |  |  |
|   |   |        |          |         |  |  |

| DIVERSITY ELECTIVES |   |   |    |        |  | TAKE ONE         |
|---------------------|---|---|----|--------|--|------------------|
| BGEN 242 D          | Intro Global Markets  | 3 | JR | FS (F) |  |                  |
| NASX 232 D          | Montana Indians: Cult, Hist, Current Issues                 | 3 | JR | F      |  |                  |
| PSCI 230 D          | Intro International Relations                               | 3 | JR | F      |  |                  |
|                     |   |   |    |        |  |                  |
|                     |   |   |    |        |  |                  |
|                     |   |   |    |        |  |                  |
| CROSS DISCIPLINE    |   |   |    |        |  | TAKE ONE         |
| AGSC 401            | Integrated Pest Mgmt  | 3 | SR | F      |  |                  |
| ANSC 410            | Veterinary Entomology & Parasitology<br>(alt even yrs 2020) | 3 | SR | S      |  |                  |
| BIOE 375            | Ecological Response to Climate Change                       | 3 | SR | S      |  |                  |
| ENSC 353            | Environmental Biogeochemistry                               | 3 | SR | F      |  |                  |
| ENSC 443            | Weed Ecology & Mgmt   | 3 | SR | F      |  |                  |
| FOOD AND ENERGY     |   |   |    |        |  | TAKE ONE         |
| NASX 415            | Native American Food Systems                                | 3 | SR | F      |  |                  |
| NRSM 421            | Holistic Thought/ Mgmt                                      | 4 | SR | S      |  |                  |
| PSCI 406            | Political Economy of Energy (alt odd yrs)                   | 3 | SR | F      |  |                  |
| PSCI 436            | Politics Food/Hunger  | 3 | SR | S      |  |                  |
| SFBS 429            | Small Business in Food & Health                             | 3 | SR | F      |  |                  |
|                     |   |   |    |        |  |                  |
| ELECTIVES           |   |   |    |        |  | MEET 120 CREDITS |
|                     |   |   |    |        |  |                  |
|                     |   |   |    |        |  |                  |
|                     |   |   |    |        |  |                  |
|                     |   |   |    |        |  |                  |

## CORE 2.0

### RUBRIC/NUMBER

|   |  |
|---|--|
| <b>Seminar (US)</b>   |  |
| <b>Writing (W)</b>  |  |
| <b>Quantitative Reasoning (Q)</b>                             |  |
| <b>Diversity (D)</b>  |  |
| <b>Contemporary Issues<br/>in Science (CS)</b>                |  |
| <b>Arts (IA or RA)</b>  |  |
| <b>Humanities (IH or RH)</b>                                  |  |
| <b>Natural Science (IN or RN)</b>                             |  |
| <b>Social Science (IS or RS)</b>                              |  |
| <b>Research &amp; Creative Exper.<br/>(R, RA, RH, RS, RN)</b> |  |

Completion of at least **two** of the following courses with a grade of C- or better satisfies both the Contemporary Issues in Science and the Natural Science Inquiry requirements: ARNR 240; BIOB 160, 170, 256, 258, 260; BIOL 207, 208; BIOM 210, 250; BIOO 220; CHMY 121, 123, 141, 143, 151, 153, 211; GEO 101, 103, 205, 211; GPHY 111; LRES 201; PHSX 205, 207, 220, 222, 224, 240, 242; PSP 102.

Total Credits: \_\_\_\_\_

Upper Division: \_\_\_\_\_

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Certifying Officer: \_\_\_\_\_ Date: \_\_\_\_\_