

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: 69       |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------|----------------|--------------------|------|-------------------|
| Dept/Course #                                                             | Course Title                                                                                   | Credits | Class/Semester |                    | Year | Sub/Transfer      |
| ARNR 100                                                                  | Intro Animal Science                                                                           | 3       | FR             | S                  |      |                   |
| ARNR 101                                                                  | Natural Resource Conservation                                                                  | 3       | FR             | F                  |      |                   |
| ARNR 102                                                                  | Montana Range Plants Lab                                                                       | 1       | FR             | F                  |      |                   |
| ARNR 200                                                                  | Today's Livestock Industry                                                                     | 1       | SO             | F                  |      |                   |
| ARNR 230                                                                  | Range Livestock Production                                                                     | 3       | SO             | S                  |      |                   |
| ARNR 240                                                                  | Natural Resource Ecology                                                                       | 3       | SO             | F                  |      |                   |
| ARNR 316                                                                  | Meat Science                                                                                   | 4       | JR             | S                  |      |                   |
| ARNR 320                                                                  | Animal Nutrition                                                                               | 4       | JR             | F                  |      |                   |
| ARNR 321                                                                  | Physiology of Reproduction                                                                     | 4       | JR             | F                  |      |                   |
| ARNR 322                                                                  | Principles of Animal Breeding & Genetics                                                       | 3       | JR             | S                  |      |                   |
| ARNR 337                                                                  | Diseases of Domestic Livestock                                                                 | 3       | JR             | S                  |      |                   |
| ARNR 476                                                                  | Internship                                                                                     | 3       | SR             | FSSu               |      |                   |
| AGED 251 US<br>OR<br>COM 110 US                                           | Leadership Dev for Ag & Ind Employee<br>Public Communication                                   | 3<br>3  | FR<br>FR       | FS (F)<br>FSSu (F) |      |                   |
| BCHM 122<br><b>CHMY 123</b>                                               | Organic & Biochemical Princ<br>Intro to Organic & Biochem                                      | 4       | SO             | FSSu (F)           |      |                   |
| BIOL 102                                                                  | Molecular and Cellular Biology                                                                 | 4       | FR             | FS (S)             |      |                   |
| BUS 201<br>OR<br>ENGL 223<br><b>WRIT 221</b>                              | Managerial Communication<br>Technical Writing<br>Intermed Tech Writing                         | 3<br>3  | SO<br>SO       | FSSu (F)<br>FS (F) |      |                   |
| CHEM 121 IN<br><b>CHMY 121 IN</b>                                         | Intro General Chemistry                                                                        | 4       | FR             | FSSu (F)           |      |                   |
| ECON 101 IS<br><b>ECNS 101 IS</b>                                         | Economic Way of Thinking                                                                       | 3       | FR             | FSSu (S)           |      |                   |
| ECON 102 or<br><b>ECNS 202</b> or<br>ECON 201 IS or<br><b>ECNS 204 IS</b> | Prin Macro/Intrnatl Econ<br>Princ of Macroecon<br>Intro Microeconomic Theory<br>Microeconomics | 3<br>3  | SO<br>SO       | FSSu (F)<br>FS (F) |      |                   |
| ENGL 121 W<br><b>WRIT 101 W</b>                                           | College Writing I                                                                              | 3       | FR             | FSSu (F)           |      |                   |
| PSPP 318<br>OR<br>STAT 216 Q                                              | Biometry<br>Elementary Statistics                                                              | 3<br>3  | SO<br>SO       | F<br>FSSu (S)      |      |                   |
| VTMB 271                                                                  | Functional Anatomy of Dom Animals                                                              | 4       | SO             | F                  |      |                   |
|                                                                           |                                                                                                |         |                |                    |      |                   |
| <b>LIVESTOCK &amp; RANGE PRACTICUM ELECTIVES</b>                          |                                                                                                |         |                |                    |      | <b>TAKE THREE</b> |

|                                                                                                         |                                                                         |        |          |              |  |  |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------|----------|--------------|--|--|
| ARNR 205<br>OR<br>ARNR 309                                                                              | Introduction to Meat Evaluation<br>Introduction to Livestock Evaluation | 2<br>2 | SO<br>JR | F<br>F       |  |  |
| ARNR 231                                                                                                | Applied Technique Lvstk Mgmt-Swine<br>(Alt Yrs 2009)                    | 1      | SO       | F            |  |  |
| ARNR 232                                                                                                | Applied Technique Lvstk Mgmt-Sheep                                      | 1      | SO       | S            |  |  |
| ARNR 233                                                                                                | Applied Technique Lvstk Mgmt-Horse                                      | 1      | SO       | F            |  |  |
| ARNR 234                                                                                                | Applied Technique Lvstk Mgmt-Beef                                       | 1      | SO       | S            |  |  |
| ARNR 235                                                                                                | Rangeland Monitoring                                                    | 1      | SO       | F            |  |  |
| <b>LIVESTOCK MANAGEMENT ELECTIVES</b> <span style="float: right;"><b>CREDITS REQUIRED: 6</b></span>     |                                                                         |        |          |              |  |  |
| ARNR 331                                                                                                | Swine Production (Alt Yrs 2009)                                         | 3      | SR       | F            |  |  |
| ARNR 416R                                                                                               | Meat Processing (Alt Yrs 2009)                                          | 3      | SR       | F            |  |  |
| ARNR 430                                                                                                | Horse Management                                                        | 4      | SR       | S            |  |  |
| ARNR 432                                                                                                | Sheep Management                                                        | 3      | SR       | S            |  |  |
| ARNR 434R                                                                                               | Beef Cattle Management                                                  | 4      | SR       | F            |  |  |
| <b>ECON AND BUSINESS ELECTIVES</b> <span style="float: right;"><b>CREDITS REQUIRED: 9</b></span>        |                                                                         |        |          |              |  |  |
| ACCT 220<br><b>ACTG 220</b>                                                                             | Survey of Accounting                                                    | 3      | SO       | On<br>demand |  |  |
| AGEC 210                                                                                                | Economics of Agricultural Business                                      | 3      | SO       | S            |  |  |
| AGEC 321                                                                                                | Econ of Ag Marketing                                                    | 3      | JR       | F            |  |  |
| AGEC 337                                                                                                | Ag Law                                                                  | 3      | JR       | S            |  |  |
| AGEC 341                                                                                                | Farm and Ranch Management                                               | 3      | JR       | S            |  |  |
| AGEC 345                                                                                                | Ag Finance & Credit Analysis                                            | 3      | JR       | F            |  |  |
| AGEC 421                                                                                                | Advanced Ag Marketing                                                   | 3      | SR       | S            |  |  |
| AGED 353                                                                                                | Coop Bus Principles & Practices                                         | 3      | JR       | F            |  |  |
| BUS 221<br><b>ACTG 201</b>                                                                              | Principles of Accounting I<br>Princ of Financial Accounting             | 3      | SO       | FSSu         |  |  |
| BUS 222<br><b>ACTG 202</b>                                                                              | Managerial Accounting<br>Princ of Managerial Accounting                 | 3      | SO       | FSSu         |  |  |
| BUS 301                                                                                                 | Management & Organization                                               | 3      | JR       | FSSu         |  |  |
| BUS 341                                                                                                 | Marketing                                                               | 3      | JR       | FSSu         |  |  |
| BUS 361                                                                                                 | Intro to Law                                                            | 3      | JR       | FSSu         |  |  |
| MKTG 242 D                                                                                              | Intro Global Markets                                                    | 3      | SO       | FS           |  |  |
| MKTG 343                                                                                                | Consumer Behavior                                                       | 3      | JR       | FS           |  |  |
| <b>MANAGEMENT AND INDUSTRY ELECTIVES</b> <span style="float: right;"><b>CREDITS REQUIRED: 12</b></span> |                                                                         |        |          |              |  |  |



**CORE 2.0 (Beginning 2004)**

|                                                               |  |
|---------------------------------------------------------------|--|
| <b>Diversity (D)</b>                                          |  |
| <b>Quantitative Reasoning (Q)</b>                             |  |
| <b>Seminar (US)</b>                                           |  |
| <b>Writing (W)</b>                                            |  |
| <b>Inquiry Arts (IA)</b>                                      |  |
| <b>Inquiry Humanities (IH)</b>                                |  |
| <b>Inquiry Natural Science (IN)</b>                           |  |
| <b>Inquiry Social Science (IS)</b>                            |  |
| <b>Contemporary Issues<br/>in Science (CS)</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; BCHM 122; BIOL 101, 102, 207, 208, 209, 210, 211, 213, 214, 215, 251; CHEM 121, 131, 132, 141, 142, 215; ENTO 204; ESCI 111, 112; GEOL 102, 204, 210; LRES 201; MB 201; MBEH 210; PHYS 205, 206, 211, 212, 213, 221, 222; PS 102

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

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

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

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

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