COLORADO STATE UNIVERSITY

Forest & Rangeland Stewardship

MAJOR IN FORESTRY - Forestry Business

NEW PROGRAM REQUIREMENTS

Effective for all new students beginning Spring 2016 or later. Students who have started prior to Spring 2016 have the option of completing their degree under the old OR the new requirements. See your advisor for further details.

DEGREE REQUIREMENTS:

- 120 credits; including 42 credits at 300-400 level; 2.0 GPA

-Students are also responsible for knowing and meeting requirements in the University catalog (AUCC Category courses) and verifying all information on this form as course information can change frequently

| Name of Student: | | | _Advisor: | | | |
|------------------|----------|---|---|---|---------|------------------|
| FRESHMAN YEAR | | | Semester Offered (Fall or Spring) | Prerequisites | Credits | AUCC Category |
| | BZ 120 | Principles of Plant Biology | F, S | | 4 | 3A |
| | CHEM 107 | Fundamentals of Chemistry | F, S | MATH 117 or higher or concurrent registration in MATH 118 or higher | 4 | 3A |
| | CHEM 108 | Fundamentals of Chemistry Lab | F, S | CHEM 107 (or concurrent) | 1 | 3A |
| | CO 150 | College Composition | F, S | test or scores | 3 | 1A |
| | MATH 141 | Calculus in Management Sciences ¹ | F, S | MATH 118 or test | 3 | 1B |
| | SPCM 200 | Public Speaking | F, S | | 3 | |
| | | Arts & Humanities | | | 3 3 | 3B |
| | | Global and Cultural Awareness | | | 3 | 3E |
| | | Electives | | | 6 | |
| | SOPI | HOMORE YEAR | Semester Offered (Fall or Spring) | Prerequisites | Credits | AUCC Category |
| | ACT 205 | Fundamentals of Accounting | F, S | | 3 | |
| | ECON 202 | Principles of Microeconomics | F, S | MATH 117 or higher | 3 | 3C |
| | LIFE 320 | Ecology | F, S | BZ 120 or similar, MATH 141 or 155 or 160 | 3 | |
| | SOCR 240 | Intro to Soil Science | F, S | CHEM 107 or similar | 4 | |
| | STAT 204 | Statistics for Business Students | F, S | Mathematics placement exam or one credit of 100-level mathematics | 3 | |
| | WR 304 | Principles of Watershed Mgmt | F, S | Completion of the AUCC 1B mathematics requirement | 3 | |
| | H: 31(1) | Forest and Rangeland Ecogeography | F, S | BZ 120 or any intro. biology, concurrent enrollment in F 312 | 3 | |
| | F 312 | Dendrology Lab | F, S | Concurrent enrollment in F 310 | 1 | |
| | | Electives | | | 3 | |

| Л | UNIOR YEAR | Semester Offered (Fall or Spring) | Prerequisites | Credits | AUCC Category |
|-------------|--|---|---|---------|------------------|
| BSPM 365 | Integrated Tree Health Mgmt | F | BZ 120 or similar | 4 | |
| JTC 300 | Prof & Tech Communication | F, S | CO 150 or HNR 193 | 3 | 2 |
| F 311 | Forest Ecology | F, S | Ecology | 3 | |
| F 321 | Forest Biometry | F | NR 220; F 230; STAT 201 or STAT 301;MATH 141 | 3 | |
| F 322 | Econ of Forest Environment | F, S | ECON 202 or similar | 3 | |
| F 325 | Silviculture | S | F 230, F 311, NR 220 | 3 | |
| F 330 | Timber Harvesting and Environ. | S | F 230 or 321 | 3 | |
| MKT 305 | Fundamentals of Marketing ² | F, S | AREC 202 or ECON 101 or ECON 202 | 3 | |
| NR 320 | Nat Resources History & Policy | F, S | junior standing | 3 | 3D |
| | Global and Cultural Awareness | | | 3 | 3E |

| S | ENIOR YEAR | Semester Offered (Fall or Spring) | Prerequisites | Credits | AUCC Category |
|-------------|--|---|------------------------------|---------|------------------|
| BUS 205 | Legal & Ethical Issues in Bus. | F, S | | 3 | |
| F 421 | Forest Stand Management | F | F 230, F 321, F 322, F 325 | 4 | 4A, C |
| F 422 | Quantitative Methods in Forest Management | F | F 321, F 322 | 3 | |
| F 326 | Wildland Fire Behavior and Management | F | Ecology | 3 | |
| FIN 305 | Fundamentals of Finance | F, S | ACT 205 or ACT 210; ECON 204 | 3 | |
| MGT 301 | Supply Chain Management | F, S | Sophomore standing | 3 | |
| MGT 305 | Fundamentals of Management | F, S | | 3 | |
| NR 425 | NR Policy and Sustainability | S | F 325, NR 320 | 3 | 4B |
| | Electives | | | 4 | |

¹MATH 117 and MATH 118 are considered review courses, but are necessary prerequisites for MATH 141.

 $^{^2}$ Students wishing to continue in an MBA program should consider substituting MGT 320.