

APPENDIX I: EXAMPLE CURRICULA

**2011-2012 Forestry Major
Forest Management Option (FOMG)
Total Hours = 128**

Freshman Year

Fall Semester

| | |
|----------|-----------------------------------|
| BIO 1134 | Biological Sciences I |
| CH 1043 | Survey of Chemistry I |
| EN 1103 | English Comp I (ACT subscore 17) |
| FO 1101 | Forest Resource Survey |
| MA 1313 | College Algebra (ACT subscore 20) |
| FP 1103 | Wood Tech. and Products |

Spring Semester

| | |
|----------|----------------------------------|
| AEC 2713 | Intro to Food and Res. Economics |
| BIO 1144 | Biological Sciences II |
| CO 1003 | Fund. of Public Speaking |
| EN 1113 | English Composition II (EN 1103) |

Sophomore Year

Fall Semester

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| FO 2113 | Dendrology (BIO 1134, BIO 1144) |
| FO 3113 | Forest Recreation Mgt. |
| PH 1113 | General Physics I (MA 1313 & MA 1323 or MA 1713) |
| PSS 3303 | Soils (CH 1043) |
| ST 2113 | Intro. to Statistics (C in MA 1313 or ACT math subscore 24) |

Spring Semester

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|---------|-------------------------------|
| FO 3101 | Computer Appl. For. Res. Lab |
| FO 3102 | Computer Appl. For. Resources |
| FO 2213 | Forest Measurements (ST 2113) |
| | Business/Science Elective (3) |
| | Fine Arts Elective (3) |
| | Humanities Elective (3) |

Summer Field Program

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|----------|--|
| FO 3012 | Forest Communities (PSS 3303, FO 2113) |
| FO 3015 | Forest Description and Analysis (FO 2213, ST 2113) |
| FO 4231 | Introduction to Wood Supply Systems |
| WFA 3031 | Introduction to Wildlife and Fisheries Practices |

Junior Year

Fall Semester

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|----------|---|
| AIS 3203 | Intro. to Tech Writing in Agricomm. (Jr.) |
| EPP 3124 | Forest Pest Management |
| FO 4123 | Forest Ecology (FO 3012) |
| FO 4233 | For. Op. and Harv. (FO 3015, FO 4231) |
| | Humanities Elective (3) |

Spring Semester

| | |
|---------|---|
| FO 4113 | Forest Res. Econ. (AEC 2713) |
| FO 4213 | Forest Biometrics (FO 3015, FO 3102/3101) |
| FO 4223 | Practices of Silviculture (FO 4123) |
| FO 4221 | Practices of Silviculture Lab (FO 4123) |
| | Professional Elective (3) |
| | Business/Science Elective (3) |

Senior Year

Fall Semester

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| FO 4313 | Spatial Tech. in Nat. Res. (FO 3015) |
| FO 4323 | For. Res. Mgt. (FO 4113, FO 4213, FO 4223, FO 4233) |
| WFA 4153 | Prin. Wildlife Cons. and Mgt. |
| | Professional Elective (3) |

Spring Semester

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|---------|-------------------------------|
| FO 4413 | Natural Res. Policy (Sr.) |
| FO 4423 | Prof. Practice (FO 4323) |
| | Business/Science Elective (3) |
| | Free Elective (3) |
| | Professional Elective (3) |

APPENDIX I: EXAMPLE CURRICULA

2011-2012 Approved Elective List Forestry - Forest Management Option

Professional Electives (Can be applied as Business/Science electives)

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|----------|--|
| ABE 2873 | Land Surveying |
| BIO 3103 | Genetics (MA 1313, BIO 1134, or BIO 2113) |
| BIO 3104 | Ecology (BIO 1134) |
| BIO 4203 | Taxon. of Spermat. (BIO 2113 & 2213) |
| BIO 4213 | Plant Ecology (BIO 4203) |
| EPP 4154 | General Entomology |
| EPP 4263 | Prin. Insect Pest Mgt. |
| FO | ANY UPPER LEVEL FO COURSE 3000 or higher* |
| FP | ANY UPPER LEVEL FP COURSE 3000 or higher |
| ST 4213 | Nonparametric Methods (ST 2113) |
| WFA | ANY UPPER LEVEL WFA COURSE 3000 or higher* |

Fine Arts 3 hours

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|----------|-------------------------------------|
| ARC 1013 | Architectural Appreciation |
| ART 1113 | Art Appreciation |
| CO 1503 | Intro to Theater |
| LA 1803 | Landscape Architecture Appreciation |
| MU 1113 | History and Appr. of Music |
| PE 1323 | History and Appr. of Dance |
| PSS 2343 | Floral Design |
| TKI 2413 | History and Appr. of the Artcrafts |

Humanities 6 hours

| | |
|--------------|-------------------------------|
| EN 2203 | Intro. to Literature |
| EN 2213 | English Literature |
| EN 2243 | American Literature I |
| FL 1113/1114 | Elem. Foreign Language |
| HI 1063/1073 | Early or Modern US History |
| HI 1163/1173 | World History I or II |
| HI 1213/1223 | Early or Modern Western World |
| PHI 1103 | Intro. to Philosophy |
| PHI 1123 | Intro. to Ethics |
| REL 1103 | Intro. to Religion |
| REL 3213 | World Religions I |

Business/Science (Upper level courses can be applied as PE)

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|-----------|--|
| ACC 2013† | Prin. Financial Accounting |
| ACC 2023† | Prin. Managerial Acc. (ACC 2013) |
| BIS 3233† | Mgt. Information Systems (BIS 1012) |
| BL 2413† | Legal Environ. Business |
| BQA 3123† | Bus. Stat. Meth. II (BQA 2113) |
| EC 2113† | Prin. Macroeconomics (So.) |
| EC 2123† | Prin. Microeconomics (EC 2113) |
| FIN 3123† | Fin. Mgt. (ACC 2023, EC 2123, BQA 2123) |
| FO 2443 | Essentials of Biotechnology |
| GG 1113 | Survey of Earth Science I |
| GG 4503 | Geomorphology |
| GR 1114 | Elements of Physical Geography |
| GR 3113 | Conservation of Natural Resources |
| GR 4603 | Climatology (GR 1114 or GR 1123) |
| INS 3103 | Principles of Insurance (Jr.) |
| MGT 3114† | Prin. of Mgt. Prod. (EC 2113, BQA 2113, Jr.) |
| MGT 3323 | Entrepreneurship (EC 2123) |
| MGT 3513 | Intro. Human Resource Mgt. |
| PH 1013 | Physical Science Survey |
| PH 1063 | Descriptive Astronomy |
| PHI 3013 | Business Ethics |
| PSS 4313 | Soil Fertility and Fertilizers (PSS 3303, Jr.) |
| PSS 4323 | Soil Classification (PSS 3303) |
| PSS 4333 | Soil Conservation and Land Use (PSS 3303) |
| REF 3333 | Principles of Real Estate (Jr.) |
| REF 3433 | Real Property Evaluation (REF 3333) |

†Courses can apply to the General Business Minor

*CFR courses not otherwise specified on our curricula may be applied through the substitution process.

| Approved Substitutions List for Forest Management Option | |
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| Required Courses | Approved Substitutions |
| AEC 2713 Intr. Food & Res Eco | EC 2113 Macroeconomics or EC 2123 Microeconomics |
| AIS 3203 Technical Writing | BIO 3013 Prof. Writ. for Biologists, EN 3313 Writ. for the Workplace, or MGT 3213 Organ. Comm. |
| PH 1113 General Physics | CH 1053 Survey of Chem II, GR 1114 Physical Geography, or PH 2213 Physics I |
| ST 2113 Intro to Statistics | MA 2113 Intro to Statistics, MA 3123 or ST 3123 Statistics Inference |