

## SECTION III: DEPARTMENT OF FORESTRY

| <b>2021-2022 FORESTRY MAJOR</b><br><b>Forest Management Concentration (Sample Schedule)</b><br>Total Hours = 128 |  |  |  |
|--|--|--|--|
| FRESHMAN YEAR  |  |  |  |
| Fall Semester  |  | Spring Semester  |  |
| BIO 1134   | Biology I  | AEC 2713   | Intro to Food and Res. Economics                 |
| CH 1043  | Survey of Chemistry I  | BIO 1144   | Biology II                                       |
| EN 1103  | English Comp I (ACT English subscore 17)                       | CO 1003  | Fund. of Public Speaking                         |
| <b>FO 1101</b>   | <b>Forest Resources Survey</b>                                 | EN 1113  | English Composition II (EN 1103)                 |
| MA 1313  | College Algebra (ACT math subscore 19)                         |  |  |
| SBP 1103   | Intro to Sustainable Bioproducts                               |  |  |
| SOPHOMORE YEAR   |  |  |  |
| Fall Semester  |  | Spring Semester  |  |
| <b>FO 2113</b>   | <b>Dendrology</b> (BIO 1144 or 2113)                           | <b>FO 3103</b>   | <b>Computer Appl. For. Resources</b>             |
| FO 3113  | Forest Recreation Mgt.   | <b>FO 2213</b>   | <b>Forest Measurements</b> (ST 2113)             |
| PH 1113  | General Physics I (MA 1323 or ACT math subscore 26)            |  | Business/Science Elective (3)                    |
| PSS 3303   | Soils (CH 1043)  |  | Fine Arts Elective (3)                           |
| ST 2113  | Intro. to Statistics (C in MA 1313 or ACT math subscore 24) *  |  | Humanities Elective (3)                          |
| Summer Field Program   |  |  |  |
|  | <b>FO 3012</b>   | <b>Intro to Forest Communities</b> (PSS 3303, FO 2113)       |  |
|  | <b>FO 3015</b>   | <b>Forest Description and Analysis</b> (FO 2213, ST 2113)    |  |
|  | <b>FO 4231</b>   | <b>Introduction to Wood Supply Systems</b> (co-req FO 3015)  |  |
|  | <b>WFA 3031</b>  | <b>Introduction to Wildlife and Fisheries Practices</b> (JR) |  |
| JUNIOR YEAR  |  |  |  |
| Fall Semester  |  | Spring Semester  |  |
| AELC 3203  | Prof. Writing in AG, NR & Human Sci (JR)(EN 1103, EN 1113)     | <b>FO 4113</b>   | <b>Forest Res. Econ.</b> (AEC 2713)              |
| EPP 3124   | Forest Pest Management   | <b>FO 4213</b>   | <b>Forest Biometrics</b> (ST 2113 or equivalent) |
| <b>FO 4123</b>   | <b>Forest Ecology</b> (FO 3012)                                | <b>FO 4223</b>   | <b>Practice of Silviculture</b> (FO 4123)        |
| <b>FO 4233</b>   | <b>For. Op. and Harv.</b> (FO 3015, FO 4231)                   | <b>FO 4221</b>   | <b>Practice of Silviculture Lab</b> (FO 4123)    |
|  | Humanities Elective (3)  |  | Professional Elective (3)                        |
|  |  |  | Business/Science Elective (3)                    |
| SENIOR YEAR  |  |  |  |
| Fall Semester  |  | Spring Semester  |  |
| <b>FO 4313</b>   | <b>Spatial Tech. in Nat. Res.</b> (FO 3015)                    | <b>FO 4413</b>   | <b>Natural Res. Policy</b> (SR)                  |
| <b>FO 4323</b>   | <b>For. Res. Mgt.</b> (FO 4113, FO 4213, FO 4223, FO 4233)     | <b>FO 4423</b>   | <b>Prof. Practice</b> (FO 4323)                  |
|  |  |  | Business/Science Elective (3)                    |
| <b>WFA 4153</b>  | <b>Prin. Wildlife Cons. and Mgt.</b> (SO)(WFA 3133 or FO 4123) |  | Free Elective (3)                                |
|  | Professional Elective (3)                                      |  | Professional Elective (3)                        |

\*Forestry major required courses requiring a C or better or bolded.

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### 2021-2022 APPROVED ELECTIVE LIST Forest Management Concentration

| PROFESSIONAL ELECTIVES<br>(CAN BE APPLIED AS BUSINESS/SCIENCE ELECTIVES)                               |  | BUSINESS/SCIENCE ELECTIVES<br>(UPPER LEVEL COURSES CAN BE APPLIED AS PROFESSIONAL ELECTIVES)     |  |
|--|--|--|--|
| ABE 2873   | Land Surveying (MA 1323)                   | ACC 2013†  | Prin. Financial Accounting                             |
| BIO 3103   | Genetics (MA 1313, BIO 1134, or BIO 2113)  | ACC 2023†  | Prin. Managerial Acc. (ACC 2013)                       |
| BIO 3104   | Ecology (BIO 1134)                         | BIS 3233†  | Mgt. Information Systems                               |
| BIO 4203   | Taxon. of Spermatophytes (BIO 2113 & 2213) | BL 2413†   | Legal Environ. Business                                |
| BIO 4213   | Plant Ecology                              | BQA 3123†  | Bus. Stat. Meth. II (BQA 2113)                         |
| CFR 1101   | Ambassador Lead Dev (up to 3hrs)           | CH 1053  | Survey of Chemistry II (CH 1043)                       |
| EPP 4154   | General Entomology                         | EC 2113†   | Prin. Macroeconomics (SO)                              |
| EPP 4263   | Prin. Insect Pest Mgt.                     | EC 2123†   | Prin. Microeconomics (EC 2113)                         |
| FO   | ANY FO COURSE 3000 or higher*              | ENS 2103   | Intro to Environ Sci                                   |
| GR 2313  | Maps Remote                                | FIN 3123†  | Fin. Mgt. (ACC 2013, EC 2123, BQA 2113)                |
| NREC   | ANY NREC COURSE 3000 or higher*            | GG 1113  | Survey of Earth Science I                              |
| SBP  | ANY SBP COURSE 3000 or higher*             | GG 4503  | Geomorphology (consent of instructor)                  |
| ST 4213  | Nonparametric Methods (ST 2113)            | GR 1114  | Elements of Physical Geography                         |
| WFA  | ANY WFA COURSE 3000 or higher*             | GR 3113  | Conservation of Natural Resources                      |
| *CFR courses not otherwise specified on our curricula may be applied through the substitution process. |  | GR 4603  | Climatology (GR 1114 or GR 1123)                       |
|  |  | INS 3103   | Principles of Insurance (JR)                           |
| HUMANITIES ELECTIVES (6 HOURS)   |  | MGT 3113†  | Prin. of Mgt. Prod. (JR)(EC 2113, BQA 2113)            |
| ARC2313/3313   | History of Architecture                    | MGT 3323   | Entrepreneurship (EC 2123)                             |
| EN 2203  | Intro. to Literature (EN 1103, EN1113)     | MGT 3513   | Intro. Human Resource Mgt.                             |
| EN2213/2223  | English Literature (EN 1103, EN1113)       | PH 1013  | Physical Sci. Survey (MA 0103 or ACT math subscore 19) |
| EN2243/2253  | American Literature I (EN 1103, EN1113)    | PH 1063  | Descriptive Astronomy                                  |
| EN2273/2283  | World Literature I (EN 1103, EN1113)       | PHI 3013   | Business Ethics  |
| FL 1113/1123   | Elem. Foreign Language <sup>1</sup>        | PSS 4313   | Soil Fertility and Fertilizers (JR)(PSS 3303)          |
| HI 1063/1073   | Early or Modern US History                 | PSS 4323   | Soil Classification (PSS 3303)                         |
| HI 1163/1173   | World History I or II                      | PSS 4333   | Soil Conservation and Land Use (PSS 3303)              |
| HI 1213/1223   | Early or Modern Western World              | REF 3333   | Principles of Real Estate (JR)                         |
| HI 1313/1323   | East Asian Civilizations I or II           | REF 3433   | Real Property Evaluation (REF 3333)                    |
| PHI 1103   | Intro. to Philosophy                       | †Courses can apply to the General Business Minor   |  |
| PHI 1123   | Intro. to Ethics                           | Courses accepted for the GIS minor may be applied as Professional or Business/Science Electives. |  |
| REL 1103   | Intro. to Religion                         | GR 4303  | Prin of GIS (JR)                                       |
| REL 3213   | World Religions I                          | FINE ARTS (3 HOURS)  |  |
| REL 3223   | World Religions II                         | ARC 1013   | Architectural Appreciation                             |
| <sup>1</sup> French, German, Greek, Japanese, Latin, Russian and Spanish                               |  | ART 1013   | Art History I  |
|  |  | ART 1023   | Art History II   |
|  |  | ART 1113   | Art Appreciation                                       |
|  |  | CO 1503  | Intro. to Theater                                      |
|  |  | LA 1803  | Landscape Architecture Appr.                           |
|  |  | MU 1103/<br>AAS 1103   | African American Music                                 |
|  |  | MU 1113  | History and Appr. of Music                             |
|  |  | PE 1323  | History and Appr. of Dance                             |
|  |  | PSS 2343   | Floral Design  |
|  |  | TKI 2413   | Hist. and Appr. of the Arts                            |

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| APPROVED SUBSTITUTIONS LIST FOR FOREST MANAGEMENT CONCENTRATION |   |
|---|---|
| Required Courses  | Approved Substitutions  |
| AEC 2713 Intr. Food & Resource Eco                              | EC 2113 Macroeconomics (SO) or EC 2123 Microeconomics (SO)(EC 2113)   |
| AELC 3203 Prof Writing in Ag, NR & Human Sci                    | EN 3313 Writ. for the Workplace (EN 1113), MGT 3213 Organ. Comm. (JR)(EN 1113), EDF 3413 Writing for Thinking (EN 1103, EN 1113) (JR) |
| CH 1043 Survey of Chemistry I                                   | Any higher level chemistry course   |
| CO 1003 Fundamentals of Pubic Speaking                          | CO 1013 Introduction to Communication   |
| PH 1113 General Physics   | CH 1053 Survey of Chem II, GR 1114 Physical Geography, or PH 2213 Physics I (MA 1713), CH 1223 (CH 1213)                              |
| ST 2113 Intro to Statistics                                     | MA 2113 Intro to Statistics, MA 3123 or ST 3123 Statistics Inf. (All require C in MA 1313 or ACT math subscore 24)                    |