

SECTION III: DEPARTMENT OF FORESTRY

| 2023–2024 FORESTRY MAJOR | | | |
|----------------------------|---|--|--|
| ENCO | | Environmental Conservation Concentration (Sample Schedule) | |
| | | Total Hours = 128 | |
| <i>effective Fall 2023</i> | | | |
| FRESHMAN YEAR | | | |
| Fall Semester | | Spring Semester | |
| BIO 1134 | Biology I | BIO 1144 | Biology II |
| CH 1043 | Survey of Chemistry I | | Communication Elective (3) |
| EN 1103 | English Comp I (ACT English subscore 17) | EN 1113 | English Composition II (EN1103) |
| FO 1101 | Forest Resources Survey | PSS 3303 | Soils (CH 1043) |
| | Humanities Elective (3) | | Free Elective (3) |
| SOPHOMORE YEAR | | | |
| Fall Semester | | Spring Semester | |
| AEC 2713 | Intro to Food and Res Economics | FO 2213 | Forest Measurements (ST 2113) |
| FO 2113 | Dendrology (BIO 1144 or 2113) | FO 3103 | Computer Appl. For. Resources |
| FO 3113 | Forest Recreation Mgt. | FO 3213 | Tree Physiology (BIO 1134, BIO 1144) |
| ST 2113 | Intro. to Stats (C in MA 1313 or MA 1213 or ACT math subscore 24) | GR 1113 | Physical Geography |
| | Professional Elective (3) | | Fine Arts Elective (3) |
| Summer Field Program | | | |
| | FO 3012 | Intro to Forest Communities (PSS 3303, FO 2113) | |
| | FO 3015 | Forest Description and Analysis (FO 2213, ST 2113) | |
| | FO 4231 | Introduction to Wood Supply Systems (co-req FO 3015) | |
| | WFA 3031 | Introduction to Wildlife and Fisheries Practices (JR) | |
| JUNIOR YEAR | | | |
| Fall Semester | | Spring Semester | |
| EPP 3124 | Forest Pest Management | FO 4113 | Forest Res. Econ. (AEC 2713) |
| FO 4123 | Forest Ecology | FO 4213 | Forest Biometrics (ST 2113, FO 2213 or NREC 3213) |
| FO 4233 | For. Op. and Harv. (FO 3015, FO 4231) | FO 4223 | Practice of Silviculture (FO 4123) |
| FO 4313 | Spatial Tech. in Nat. Res. (FO 3015) | FO 4221 | Practice of Silviculture Lab (FO 4123) |
| FO 4463 | Forest Hydro & Watershed Mgt. (PSS 3303, FO 4123) (FA-Odd) | | Technical Writing Elective (3) |
| | | | Professional Elective (3) |
| SENIOR YEAR | | | |
| Fall Semester | | Spring Semester | |
| FO 4323 | For. Res. Mgt. (FO 4113, FO 4213, FO 4223, FO 4233) | FO 4413 | Natural Res. Policy (SR) |
| FO 4483 | Forest Soils (PSS 3303, FO 4123) (FA-Even) | FO 4423 | Prof. Practice (FO 4323) |
| WFA 4153 | Prin. Wildlife Cons. and Mgt. (SO)(FO 4123) | | Geospatial Elective (3) |
| | Humanities Elective (3) | | Professional Elective (3) |
| | Professional Elective (3) | | |

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

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| 2023–2024 APPROVED ELECTIVE LIST Environmental Conservation Concentration | | | |
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| HUMANITIES ELECTIVES (MUST SATISFY MSU GENERAL EDUCATION) (6 HOURS) | | FINE ARTS ELECTIVES (CONTINUED) (MUST SATISFY MSU GENERAL EDUCATION) (3 HOURS) | |
| AAS 1063 | Introduction to African American Studies | MU 3013 | Survey of Western Music History I |
| AAS 2363 | Introduction to African American Literature | PE 1323 | History and Appr. of Dance |
| AAS 3013/3023 | African American History | PSS 2343 | Floral Design |
| ARC 2313/3313 | History of Architecture I or II | GEOSPATIAL ELECTIVES (3 HOURS) | |
| EN 2203 | Intro. to Literature (EN 1103, EN 1113) | FO 4453 | Remote Sensing Applications (JR) (SP-Even) |
| EN 2213/2223 | English Literature I or II (EN 1103, EN 1113) | FO 4473 | GIS Nat. Res. Mgt. and Lab (JR) (SP-Odd) |
| EN 2243/2253 | American Literature I or II (EN 1103, EN 1113) | TECHNICAL WRITING ELECTIVES (3 HOURS) | |
| EN 2273/2283 | World Literature I or II (EN 1103, EN 1113) | AELC 3203 | Prof Writing Ag, NR, Human Sci. (JR) (EN 1103 or EN 1113) |
| FL 1113/1123 | Language I or II | BIO 3013 | Prof Writ for Biol (JR) |
| HI 1003 | History of Science in Six Ideas | EDF 3413 | Writing for Thinking (EN 1103, EN 1113) |
| HI 1013 | History of Technology in Six Objects | EN 3313 | Writing for the Workplace (EN 1113) |
| HI 1063/1073 | Early or Modern US History | MGT 3213 | Org Communications (JR) (EN 1113) |
| HI 1163/1173 | World History I or II | PROFESSIONAL ELECTIVES (12 HOURS) | |
| HI 1213/1223 | Early or Modern Western World | BIO 3103 | Genetics I (MA 1313, BIO 1134) |
| HI 1313/1323 | East Asian Civilizations I or II | CFR 1101 | Ambassador Lead Dev (up to 3 hrs) |
| HI 4683 | Europe: The First World War to Hitler | ENS 2103 | Intro Environ Science |
| PHI 1103 | Intro. to Philosophy | ENS 2101 | Intro Environ Science Lab (ENS 2103 concurrent) |
| PHI 1123 | Intro. to Ethics | FO 3203 | Forest Fire (SP-Odd) |
| PHI 3023/3033 | History of Western Philosophy I or II | FO 3003 | Internship |
| PHI 3153 | Aesthetics | FO 4343 | Forest Admin. and Organization (JR) (FA-Even) |
| REL 1103 | Intro. to Religion | FO 4353 | Natural Resource Law (JR) |
| REL 3213/3223 | World Religions I or II | FO 4683 | Intro to Urban and Community Forestry (SP-Even) |
| FINE ARTS ELECTIVES (MUST SATISFY MSU GENERAL EDUCATION) (3 HOURS) | | FO 4800 | Undergraduate Research (up to 6 hrs) |
| AAS/MU 1103 | African American Music | GG 1113 | Survey of Earth Sciences I |
| ARC 1013 | Architectural Appreciation | GG 1111 | Earth Sciences I Lab |
| ART 1013/1023 | Art History I or II | GR 3113 | Conservation of Natural Resources |
| ART 1113 | Art Appreciation | GR 3113 | Climatology (GR 1113 or GR 1123) |
| ART 2063 | Global Contemporary Art | NREC 4423 | Environmental Assessments (SR) |
| ART 2413 | Hist. and Appr. of the Arts | PHI 1123 | Intro. to Ethics |
| CO 1503 | Intro. to Theater | PHI 3313 | Environmental Ethics |
| ID 3643 | History of Interiors I | PHI 4143 | Philosophy of Science |
| LA 1803 | Landscape Architecture Appr. | PSS 4314 | Micro and Ecology of Soil and Lab (PSS 3303) |
| MU 1113 | History and Appr. of Music | PSS 4333 | Soil Conservation (PSS 3303) |
| MU 1123 | History and Appr. of American Music | SO 4173 | Environment and Society |
| MU 1133 | The History of Rock and Roll | WFA 3133 | Applied Ecology (BIO 1134, BIO 1144) |
| MU 1143 | The History of Jazz | WFA 4383 | Wetlands Ecology & Mgt (JR, WFA 3133) (FL Even) |
| MU 1163 | Introduction to Music in Film | WFA 4623 | Conservation Biology |
| MU 1173 | Music of the Beatles | FO, NREC, SBP, WFA | Any course 3000 or higher |
| MU 2173 | Women in Music | Courses for a GIS minor, may be used as emphasis electives | |

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ENCO

2023–2024 APPROVED ELECTIVE LIST Environmental Conservation Concentration

COMMUNICATION ELECTIVES

(MUST SATISFY MSU GENERAL EDUCATION) (3 HOURS)

| | |
|---------|---------------------------------|
| CO 1003 | Fundamentals of Public Speaking |
| CO 1013 | Introduction to Communication |

APPROVED SUBSTITUTIONS LIST FOR ENVIRONMENTAL CONSERVATION CONCENTRATION

| Required Courses | Approved Substitutions |
|--|--|
| AEC 2713 Intro to Food & Resource Economics | EC 2113 Macroeconomics; EC 2123 Microeconomics |
| CH 1043 Survey of Chemistry I | CH 1213 Chemistry I (ACT Math subscore 24 or MA 1313 grade of C or better) |
| EN 1103 English Comp I (ACT English subscore 17) | EN 1104 Expanded English Composition I (ACT English subscore 16 or below) |
| EN 1113 English Comp II (EN 1103) | EN 1173 Accelerated (ACT English subscore 28 or higher) [If completed with a C or higher, this course will satisfy 6 hours of composition.] |
| ST 2113 Intro to Stats (C in MA 1313 or MA 1213 or ACT math subscore 24) | ST 3123 Intro to Stat Inf (ACT Math subscore 24 or C in MA 1313); BQA 2113 Bus Stat Methods I (MA 1613 or MA 1713 or BIS 1012 or equivalent) |