

**NATURAL RESOURCES B.S. DEGREE  
MAJOR REQUIREMENTS CHECKLIST**

Date Prepared: By:

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| **Student Name** | **Student ID#** | **Current Institution/Campus/Major** |
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| **COMMENTS:** | | **Intended Specialization Option (if known)** |
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\*=Baccalaureate Core / ^ = WIC (Writing Intensive Course / + = Core Ed (for students admitted in Summer 2025 onwards)

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| **NATURAL RESOURCES MAJOR REQUIREMENTS** | | | | |
| **INTERDISCIPLINARY FOUNDATIONS (10 credits) REQUIRED** | | | **Fulfilled by:** | **Note #** |
|  | ­­ Managing NR for the Future (3) | NR 201+ |  |  |
|  | NR Problems and Solutions | NR 202 |  |  |
|  | Consensus and Natural Resources (3) | FES 485\* |  |  |
|  | NR Decision Making (Capstone) (4) | NR 455+ |  |  |
| **ADVANCED COMMUNICATION (3-4 credits) CHOOSE ONE** | | | **Fulfilled by:** | **Note #** |
|  | Advanced Communication | AG 351\* or COMM 321 or COMM ~~322~~ 222 or COMM 324 or COMM ~~326~~ 226 or COMM 328 or COMM 385 or COMM 440 or COMM 442 or FES 430 or GEOG 453 or NR 312 or TRAL 493 or WR 362\* or WR 462^ (also allow WR 227+\*) |  |  |
| **BIOPHYSICAL SCIENCES (28 credits)** | | | **Fulfilled by:** | **Note #** |
|  | Biology I | BI 101\* or BI 204\* or BI 221\* |  |  |
|  | Biology II | BI 102\* or BI 205\* or BI 222\* |  |  |
|  | Biology III | BI 103\* or BI 206\* or BI 223\* |  |  |
|  | Chemistry | CH 121 or [CH 231\* and CH 261\*(lab)] |  |  |
|  | Climate Science | ATS 201\* or ATS 341\* or FW 345\* or GEOG 323^ or SUS 103+\* |  |  |
|  | Earth OR Soil Science | CSS 205+\* or [SOIL 205\* and FOR 206 (lab) or SOIL 206 (lab)] OR GEO 101+\* or GEO 201\* or GEO 202\* or GEO 221\* or GEOG 102\* |  |  |
|  | Ecology | BI 351 or BI 370 or BOT 341 or FES 341 |  |  |
| **MATHEMATICS AND STATISTICS (8 credits)** | | | **Fulfilled by:** | **Note #** |
|  | Mathematics | MTH 112z+\* or MTH 241\* or MTH 245\* or MTH 251\* |  |  |
|  | Statistics | ST 243z or ST 351 |  |  |
| **RESOURCE MANAGEMENT (23 – 31 credits)** | | | **Fulfilled by:** | **Note #** |
|  | Animal ID | FES 412 or FOR 210 or FW 312 or FW 316 or FW 318 or Z 365 or Z 473 or Z 477 |  |  |
|  | Environmental Assessment & Planning | FES/FW 445 or FW 462 or GEOG 250\* or GEOG 450 or GEOG 451 or GEOG/ENSC 452 or RNG 421 or RNG 457 or RNG 490 or SUS 304\* or SUS/SOIL/CROP 325^ or SUS 350\* or TRAL 456 or TRAL 457 or NR 325 or WSE 385 |  |  |
|  | Fisheries & Marine Science | BI 150 or BI 347\* or BI 351 or FW 302 or FW 320 or FW 323 or FW 426 or FW 454^ or FW 473 or FW 481 or OC 201\* or OC 202\* or OC 332 |  |  |
|  | Forestry | FE/FOR 456\*or FES 240\* or FES 341 or FES 342 or FES/HORT 350 or FES 440 or FES/FW 445 or FES/FW 452 or FES/NR 477\* or FOR 346 or FOR 441 |  |  |
|  | Land & Water | FE 430 or FE 434 or FW 326 or FW 456 or FW 479 or GEO 306\* or GEO 307\* or GEO 308\* or GEOG 340\* or GEOG 440 or GEOG 441 or RNG 455 or SOIL 366 or SOIL 388 or SOIL 395^ or SOIL 466 |  |  |
|  | Range | FES 440 or FES/FW 445 or FOR 346 or RNG 341 or RNG 351 or RNG 352 or RNG 421 or RNG 441 or RNG 442 or RNG 490 |  |  |
|  | Vegetation ID | BOT 321 or BOT 425 or BOT 461 or FES 241 or HORT 226 or HORT 228 or RNG 353 | 5 |  |
|  | Wildlife Management | FW 251 or FW 320 or FW 321 or ~~FW 435^~~ or FW 451 or FES/FW 452 or FW 458 or FW 481 or Z 350 |  |  |
| **SOCIAL AND POLITICAL DIMENSIONS (15 – 20 credits)** | | | **Fulfilled by:** | **Note #** |
|  | Ethics and Philosophy | AG 301\* or ANTH 352\* or ANTH 477 or ANTH 481\* or ANTH 482\* or FW 340\* or GEOG 241\* or GEOG 333\* or HST 481\* or NR 312 or NR 380 or PHL 440\* of PHL/REL 443\* or SUS 331\* |  |  |
|  | Natural Resource Policy | AEC 432 or FES 486^ or FOR 460^ or FOR 461 or FOR 463/FE 463 or FW 415 or FW 422 or PS 473 or PS 475 or PS 477 |  |  |
|  | Political Issues | ENT 300/HORT 330\* or FW 350\* or NR 351\* or PS 455\* or PS 475 or PS 476\* or PS 477 |  |  |
|  | Economics | AEC 250\* or ECON 201\* |  |  |
|  | Social Issues | BI 301\* or BI 348\* or FES 365\* or FW 325\* or GEOG 240\* or GEOG 241\* or GEOG 300\* or GEOG 430 or NR 351\* or OC 333\* or SOC 381 or SOC 475 or SOC 480\* or SOC 481\* or SUS 420 or TRAL 251 or TRAL 351 or TRAL 353 or TRAL 354 or TRAL 357\* or WGSS 440\* |  |  |
| **SPATIAL ANALYSIS (3 - 4 credits) CHOOSE ONE** | | | **Fulfilled by:** | **Note #** |
|  | Spatial Analysis | CROP/HORT 414 or FE 257 or FW 303 or GEOG 201\* or GEOG 360 |  |  |

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| **A Specialization Option is required for this major. All Specialization Options have a minimum of 37 credits with at least 20 of those being upper division credits. Required Minimum GPA for the specialization is 2.25.** |

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| BACCALAUREATE CORE https://catalog.oregonstate.edu/earning-degrees/bss/ | | | |  |
| **SKILLS** | | | **Fulfilled by:** | **Note #** |
|  | Lifetime Fitness (2) | HHS 231 |  |  |
|  | Lifetime Fitness II (1) | HHS 241 or any Physical Activity Class (PAC) |  |  |
|  | Mathematics (4) *(C- or above)* | Need MTH 111z or fulfilled by NR major mathematics requirement |  |  |
|  | Writing I (3) *(C- or above)* | WR 121z |  |  |
|  | Writing II (3) *(C- or above)* | **Student Choice.** See NR Advising Guide for chart of double counting courses or see OSU Bacc Core course listings at link above. |  |  |
|  | Speech (3) | COMM 111z, COMM 114, COMM 211, COMM 218z |  |  |

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| **PERSPECTIVES *(Only two courses allowed in same department)*** | | | **Fulfilled by:** | **Note #** |
|  | Cultural Diversity (3) | **Student Choice.** See NR Advising Guide for chart of double counting courses or see OSU Bacc Core course listings at link above. |  |  |
|  | Literature & the Arts (3) | **Student Choice.** See OSU Bacc Core course listings at link above. |  |  |
|  | Social Processes & Institutions (3) | **AEC 250 or ECON 201 required for Economics in NR major.** See NR Student Advising Guide for chart of double counting courses or see other OSU Bacc Core course listings at link above. |  |  |
|  | Western Culture (3) | **Student Choice.** See NR Advising Guide for chart of double counting courses or see OSU Bacc Core course listings at link above |  |  |
|  | Physical Science (4) | Fulfilled in NR major requirements |  |  |
|  | Biological Science (4) | Fulfilled in NR major requirements |  |  |
|  | Additional Phys or Bio Science (4) | Fulfilled in NR major requirements |  |  |
|  | Difference, Power and Discrimination (3) | **Student Choice.**  See NR Advising Guide for chart of double counting courses or see OSU Bacc Core course listings at link above |  |  |
| **SYNTHESIS *(Courses must be from different departments)*** | | | **Fulfilled by:** | **Note #** |
|  | Contemporary Global Issues (3) | **Student Choice.** See NR Advising Guide for chart of double counting courses or see OSU Bacc Core course listings at link above |  |  |
|  | Science, Technology & Society (3) | **FES 485 Consensus and Natural Resources is required for the NR major.** |  |  |
|  | \_\_ Writing Intensive Course (WIC) | BI 373 or ENSC 321 or FES 486 or FE/FOR 463 or FW 454 or GEOG 323 or PS 300 or WR 462 or SOIL 395 |  |  |
| **NOTE:** Highlighted areas have course choices that may be double counted with NR major requirements or in a specialization option. See Advising guide for where these courses can double count. Chart of Double Counting courses can be found in the Natural Resources Student Advising Guide . | | | | |

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| **Foreign Language Requirement** | **Fulfilled by** | **Note #** |
| Students who graduated from high school or received a GED *after* 1997 are required to have two years of the same high school foreign language with a grade or C- or better OR two terms of a college level foreign language with a C- or better. Other ways to meet this requirement can be found at this OSU Admission website. <https://admissions.oregonstate.edu/admission-requirements-0> |  |  |
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Revised 3.25. NR 3 version for students admitted *before* Summer 2025