

**NATURAL RESOURCES B.S. DEGREE
Specialization Option Checklist:
Policy and Management**

Date Prepared: By:

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| **Student Name** | **Student ID#** | **Current Institution/Campus/Major** |
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| COMMENTS: |

\*= Baccalaureate Core / ^ = WIC (Writing Intensive Course/ + = Core Ed (for students admitted Summer 2025 onward)

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| **POLICY AND MANAGEMENT SPECIALIZATION REQUIREMENTS** |
| **MEASUREMENT AND ANALYSIS (4 credits) CHOOSE ONE** | **Fulfilled by:** | **Note #** |
|  | Research Methods in Social Science (4) | FES 422 |  |  |
| ***OR*** Research Methods (4) | PS 300^ |
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| **HUMAN DIMENSONS OF NATURAL RESOURCES (6 - 8 credits) CHOOSE TWO** | **Fulfilled by:** | **Note #** |
|  | Indigenous Ecosystem Sciences in PNW Regions | AG 201+\* |  |  |
|  | Ecological Anthropology (4) | ANTH 477 |  |  |
|  | Human Dimensions of Climate Change (3) | GEOG 240+\* |  |  |
|  | Land Use Planning for Sustainable Communities (3) | GEOG 250+\* |  |  |
|  | Sustainability for the Common Good (3) | GEOG 300+\* |  |  |
|  | Geographies of Risk, Vulnerability, and Resilience(3) | GEOG 350+ |  |  |
|  | Resilience Based Natural Resource Management (3) | GEOG 430 |  |  |
|  | Planning Principles and Practices for Resilient Communities (4) | GEOG 451 |  |  |
| ***OR*** Environmental Assessment (3) | GEOG/ENSC 452 |
|  | Critical Thinking for Natural Resource Challenges (3) | NR 312 |  |  |
|  | Introduction to Sociology | SOC 204+\* |  |  |
|  | Environmental Sociology (4) | SOC 480\* |  |  |
|  | Society and Natural Resources (4) | SOC 481\* |  |  |
|  | Sustainability, Justice and Engagement (3) | SUS 331+\* |  |  |
|  | Sustainable Communities (4) | SUS 350+\* |  |  |
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| **POLITICS AND POLICY OF NATURAL RESOURCES (Choose TWELVE credits minimum)**Choose from at least two different departments | **Fulfilled by:** | **Note #** |
|  | Introduction to Climate Change Economics and Policy | AEC 122+\* |  |  |
|  | Environmental Law, Policy and Economics (4) | AEC 253\* |  |  |
|  | Natural Resource Economics and Policy (3) | AEC 351\* |  |  |
|  | Environmental Economics and Policy (3) | AEC/ECON 352\* |  |  |
|  | Intro to Coastal and Marine Resource Economics (3) | AEC 353\* |  |  |
|  | Environmental Law (4) | AEC 432 |  |  |
|  | Contemporary Native Issues | ANTH 472 |  |  |
|  | Native American Law: Tribes, Treaties, and the United States | ES 444 |  |  |
|  | Issues in Natural Resource Conservation (3) | FES 365\* |  |  |
|  | Public Lands Policy and Management (3) | FES 486^ |  |  |
|  | Economics and Policy of Forest Wildland Fire (3) | FOR 431 |  |  |
|  | Forest Policy Analysis (4) | FOR 461 |  |  |
|  | Forest Policy and Regulation (3) | FOR 463/FE 463^ |  |  |
|  | Endangered Species, Society and Sustainability (3) | FW 350+\* |  |  |
|  | Fisheries and Wildlife Law and Policy (3) | FW 415 |  |  |
|  | Introduction to Ocean Law (3) | FW 422 |  |  |
|  | Introduction to Public Policy (4) | PPOL 201+ |  |  |
|  | Public Policy Problems (4) | PPOL 371/PS 371 |  |  |
|  | The Policy and Law of US Coastal Governance (4) | PPOL 446 |  |  |
|  | Integrated Policy: Food, Energy, Water Climate (4) | PPOL 447 |  |  |
|  | Marine Policy in the Unites States (4) | PPOL 448 |  |  |
|  | Introduction to United States Government and Politics (4) | PS 201\* |  |  |
|  | The Politics of Climate Change (4) | PS 455\* |  |  |
|  | Global Food Politics and Policy (4) | PS 470 |  |  |
|  | US Energy Policy (4) | PS 473 |  |  |
|  | Environmental Politics and Policy (4) | PS 475 |  |  |
|  | International Environmental Politics and Policy (4) | PS 477 |  |  |
|  | Renewable Energy Policy (4) | PS 478 |  |  |
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| **CONSERVATION AND MANAGEMENT OF NATURAL RESOURCES (Choose TWELVE credits minimum)** | **Fulfilled by:** | **Note #** |
|  | Managing Organizations (4) | BA 251+ |  |  |
|  | Field Methods in Plant Ecology (4) | BOT 440 |  |  |
|  | Environmental Case Studies (4) | ENSC 321^ |  |  |
|  | Wildland Fire Ecology (3) | FES 440 |  |  |
|  | Urban Forest Planning, Policy and Management (4) | FES/HORT 455 |  |  |
|  | Ecological Restoration (4) | FES/FW 445 |  |  |
|  | Topics in Wildland Fire (3) | FOR 346+ |  |  |
|  | Wildland Fire Science and Management (4) | FOR 436 |  |  |
|  | Silviculture Principles (4) | FOR 441 |  |  |
|  | Survey of Geographic Information Systems In Natural Resources (3) | FW 303 |  |  |
|  | Applied Community and Ecosystems Ecology (3) | FW 321 |  |  |
|  | Management Principles of Pacific Salmon in the Northwest (3) | FW 323 |  |  |
|  | Seeking Solutions to Global Crises in Resource Ecology (3) | FW 325+\* |  |  |
|  | Integrated Watershed Management (3) | FW 326 |  |  |
|  | Herpetofauna Conservation and Management (3) | FW 448 |  |  |
|  | Avian Conservation and Management (3) | FW 451 |  |  |
|  | Mammal Conservation and Management (4) | FW 458 |  |  |
|  | ~~Wildlife in Agricultural Ecosystems (3)~~ | ~~FW 435^~~ |  |  |
|  | Wetlands and Riparian Ecology (3) | FW 479 |  |  |
|  | Foundations of Geospatial Science and GIS (4) | GEOG 201+\* |  |  |
|  | Introduction to Water Science and Policy (3) | GEOG 340\* |  |  |
|  | Hydrology for Water Resources Management (3) | GEOG 424 |  |  |
|  | Conflict, Cooperation, and Control of Water in the US (3) | GEOG 440 |  |  |
|  | The World’s Water (3) | GEOG 441 |  |  |
|  | Introduction to Nonprofit Management (3) | NMC 311 |  |  |
|  | Riparian Ecohydrology and Management (4) | RNG 455 |  |  |
|  | Rangeland Management and Planning – Principles and Practices (4) | RNG 491^  |  |  |
|  | Parks and Protected Areas Management (3) | TRAL 357\* |  |  |
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| **RESOURCE ECONOMICS (3-4 credits) CHOOSE ONE** |  |  |
|  | Natural Resources Economics and Policy (3) | AEC 351\* |  |  |
|  | Environmental Economics and Policy (3) | AEC/ECON 352\* |  |  |
|  | Introduction to Coastal and Marine Resource Economics (3) | AEC 353\* |  |  |
|  | Economics of Traditional and Renewable Energy (4) | ECON 466 |  |  |
|  | Forest Resource Economics I (4) | FOR 329 |  |  |
|  | Economics and Policy of Wildland Fire (4) | FOR 431 |  |  |
|  | Economics of Recreation and Tourism (3) | TRAL 432 |  |  |
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| Note: Up to 6 credits of appropriate internships, projects or study abroad may be used to fulfill credit requirements in this option as approved by petition. |

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| **A Specialization Option is required for the Natural Resources major. (Minimum of 37credits with at least 20 of those being upper division credits.) The minimum GPA required for the specialization is 2.25. This option is available on the Corvallis Campus, OSU-Cascades Campus and Ecampus.** |

Revised 3.2025 NR Curriculum version 4.0 effective Summer 2025 onward..