



Oregon State University
College of Forestry

NATURAL RESOURCES B.S. DEGREE

Specialization Option Checklist: Policy and Management

Date Prepared:

By:

| Student Name | Student ID# | Current Institution/Campus/Major |
|---------------|-------------|----------------------------------|
| | | |
| Email Address | | |

*=Baccalaureate Core / ^ =WIC (Writing Intensive Course)

| POLICY AND MANAGEMENT SPECIALIZATION OPTION REQUIREMENTS | | | |
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| MEASUREMENTS (4 credits) CHOOSE ONE | | Fulfilled by: | Note # |
| <input type="checkbox"/> Research Methods in Social Science (4) | FES 422 | | |
| <input type="checkbox"/> Research Methods (4) | PS 300^ | | |
| SOCIAL SCIENCE AND NATURAL RESOURCES (6 - 8 credits) CHOOSE TWO | | Fulfilled by: | Note # |
| <input type="checkbox"/> Introduction to Climate Change Economics and Policy | AEC 122* | | |
| <input type="checkbox"/> Environmental Law, Policy and Economics | AEC 253* | | |
| <input type="checkbox"/> Ecosystems of Pacific Northwest Indians (3) | AG 301* | | |
| <input type="checkbox"/> Ecological Anthropology (4) | ANTH 477 | | |
| <input type="checkbox"/> Management Principles of Pacific Salmon in the Northwest (3) | FW 323 | | |
| <input type="checkbox"/> Multicultural Perspectives in Natural Resources (3) | FW 340* | | |
| <input type="checkbox"/> Climate Change, Water and Society (3) | GEOG 240* | | |
| <input type="checkbox"/> Land Use Planning for Sustainable Communities (3) | GEOG 250* | | |
| <input type="checkbox"/> Sustainability for the Common Good (3) | GEOG 300* | | |
| <input type="checkbox"/> Geography of Natural Hazards (3) | GEOG 350* | | |
| <input type="checkbox"/> Resilience Based Natural Resource Management (3) | GEOG 430 | | |
| <input type="checkbox"/> Land Use in the American West (3) | GEOG 450 | | |
| <input type="checkbox"/> OR Planning Principles and Practices for Resilient Communities (4) | GEOG 451 | | |
| <input type="checkbox"/> OR Sustainable Site Planning (3) | GEOG 452 | | |
| <input type="checkbox"/> Critical Thinking for Natural Resource Challenges (3) | NR 312 | | |
| <input type="checkbox"/> When Science Escapes the Lab (3) | NR 351* | | |
| <input type="checkbox"/> Introduction to Sociology | SOC 204* | | |
| <input type="checkbox"/> Environmental Sociology (4) | SOC 480* | | |
| <input type="checkbox"/> Society and Natural Resources (4) | SOC 481* | | |
| <input type="checkbox"/> Sustainability, Justice and Engagement | SUS 331* | | |
| NATURAL RESOURCE POLICY (12-13 credits) CHOOSE FROM AT LEAST TWO DEPARTMENTS | | Fulfilled by: | Note # |
| <input type="checkbox"/> Natural Resource Economics (3) | AEC 351* | | |
| <input type="checkbox"/> Environmental Economics (3) | AEC/ECON 352* | | |
| <input type="checkbox"/> Intro to Coastal and Marine Resource Economics (3) | AEC 353* | | |
| <input type="checkbox"/> Environmental Law (4) | AEC 432 | | |
| <input type="checkbox"/> Conservation on Private Land (3) | AEC 453 | | |
| <input type="checkbox"/> Issues in Natural Resource Conservation (3) | FES 365* | | |
| <input type="checkbox"/> Public Lands Policy and Management (3) | FES 486^ | | |
| <input type="checkbox"/> Economics and Policy for Forest Wildland Fire (3) | FOR 431 | | |
| <input type="checkbox"/> Forest Policy | FOR 460^ | | |
| <input type="checkbox"/> Forest Policy Analysis (4) | FOR 461 | | |
| <input type="checkbox"/> Endangered Species, Society and Sustainability (3) | FW 350* | | |
| <input type="checkbox"/> Fisheries and Wildlife Law and Policy (3) | FW 415 | | |
| <input type="checkbox"/> Introduction to Ocean Law (3) | FW 422 | | |
| <input type="checkbox"/> Introduction to United States Government and Politics | PS 201* | | |
| <input type="checkbox"/> The Politics of Climate Change (4) | PS 455* | | |

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| ___ 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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| NATURAL RESOURCE MANAGEMENT (Choose 12 credits) | | Fulfilled by: | Note # |
| ___ 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 | | |
| ___ Survey of Geographic Information Systems In Natural Resources (3) | FW 303 | | |
| ___ Applied Community and Ecosystems Ecology (3) | FW 321 | | |
| ___ Global Crises in Resource Ecology (3) | FW 325* | | |
| ___ Integrated Watershed Management (3) | FW 326 | | |
| ___ 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* | | |
| ___ Water Resource Management in the U.S. (3) | GEOG 440 | | |
| ___ International Water Resources Management (3) | GEOG 441 | | |
| ___ Introduction to Nonprofit Management | NMC 311 | | |
| ___ Riparian Ecology and Management (4) | RNG 455 | | |
| ___ Rangeland Management and Planning (4) | RNG 490 | | |
| ___ Wilderness Management (3) | TRAL 352 | | |
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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 | 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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