

NR Core Requirements (continued) <i>Complete one course per category</i>	TVCC Course	OSU Course	Notes
Biology II Introduction to Biology II Principles of Biology: Organisms	BIOL 213	BI 205 BI 222	Available online at OSU
Biology III Introduction to Biology III Principles of Biology: Populations	BIOL 212	BI 206 BI 223	Available online at OSU
Chemistry General Chemistry I with Lab General Chemistry (Majors) I with Lab	CHEM 121 CHEM 221	CH 121 CH 231 & 261	Available online at OSU Available online at OSU
Climate Science Climate Science Global Change Biology Climatology Intro to Climate Change		ATS 201 FW 345 GEOG 323 SUS 103	Available online at OSU Available online at OSU Available online at OSU
Earth or Soil Science TVCC Course: Physical Geography Soil Science Principles of Soil Science The Solid Earth Physical Geology Earth Systems Science Environmental Geology Physical Geography Soil Science with Lab Soil Science with Forest Soils Lab	GEOG 101 GEO 202 GEO 201 CSS 205	CSS 205 CSS 305 GEO 101 GEO 201 GEO 202 GEO 221 GEOG 102 SOIL 205 & 206 SOIL 205 & FOR 206	Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Ecology TVCC Course: Intro NR Ecology Marine Ecology General Ecology Plant Ecology Forest Ecology	NATR 221	BI 351 BI 370 BOT 341 FES 341	Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Mathematics Elementary Functions Calculus for Mgmt, Life, and Social Science Math for Mgmt, Life, and Social Science Differential Calculus	MATH 112 MATH 241 MATH 251	MTH 112 MTH 241 MTH 245 MTH 251	Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Statistics Principles of Statistics Intro to Statistical Methods	MATH 243	ST 201 ST 351	Available online at OSU Available online at OSU
Animal ID Terrestrial Vertebrate ID & Natural History Forest Entomology Systematics of Birds Systematics of Fishes Systematics of Mammals Biology of Insects Herpetology Aquatic Entomology		FOR 210 FES 412 FW 312 FW 316 FW 318 Z 365 Z 473 Z 477	Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Environ. Assessment & Planning Ecological Restoration Ecosystems Services Land Use Planning for Sust. Communities Land Use in the American West Planning Principles for Resilient Communities Sustainable Site Planning Scientific Methods for Analyzing NR Problems Wildland restoration and Ecology Habitat Analysis I Rangeland Management and Planning Sustainability Assessment Sustainable Communities Planning for Sustainable Recreation Planning for Sustainable Tourism		FES/FW 445 FW 462 GEOG 250 GEOG 450 GEOG 451 GEOG 452 NR 325 RNG 421 RNG 457 RNG 490 SUS 304 SUS 350 TRAL 456 TRAL 457	Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU

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Wildlife Management Principles of Fish & Wildlife Conservation Introductory Population Dynamics Applied Community and Ecosystem Ecology Wildlife in Agricultural Ecosystems Avian Conservation and Management Biodiversity Conservation in Managed Forests Mammal Conservation and Management Wildlife Ecology Animal Behavior	NATR 252	FW 251 FW 320 FW 321 FW 435 FW 451 FES/FW 452 FW 458 FW 481 Z 350	Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Ethics & Philosophy Ecosystems Science of the PNW Indians Anthropology, Health, and the Environment Ecological Anthropology Natural Resources and Community Values Anthropology of International Development Multicultural Perspectives in NR Transforming Environmental Conflicts Environmental Justice Environmental History of the United States Critical Thinking for NR Challenges Nature in Storytelling over the Centuries Environmental Ethics World View and Environmental Values Sustainability, Justice & Engagement		AG 301 ANTH 352 ANTH 477 ANTH 481 ANTH 482 FW 340 GEOG 241 GEOG 330 HST 481 NR 312 NR 380 PHL 440 PHL/REL 443 SUS 331	Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Natural Resource Policy Environmental Law Rural Development Economics & Policy Public Lands Policy & Management Forest Policy Natural Resources Policy and Law Fish & Wildlife Law and Policy Introduction to Ocean Law U.S. Energy Policy Environmental Politics and Policy International Environmental Politics & Policy		AEC 432 AEC 454 FES 486 FOR 460 FOR 462 FW 415 FW 422 FW 473 PS 475 PS 477	Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Political Issues Plagues, Pests, and Politics Natural Resource Policy and Law Endangered Spec, Society and Sustainability When Science Escapes the Lab The Politics of Climate Change Environmental Politics and Policy Science and Politics International Environmental Politics & Policy Wilderness Management		ENT/HORT 300 FOR 462 FW 350 NR 351 PS 455 PS 475 PS 476 PS 477 TRAL 352	Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Economics Intro to Environmental Economics & Policy Intro to Microeconomics	EC 201	AEC 250 ECON 201	Available online at OSU Available online at OSU

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Social Issues Human Impacts on Ecosystems Human Ecology Issues in Natural Resource Conservation Global Crises in Resource Ecology Sustainability for the Common Good Climate Change, Water and Society Transforming Environmental Conflicts Resilience-Based Natural Resource Mgmt Global Resource Development When Science Escapes the Lab Oceans, Coasts & People Social Dimensions of Sustainability Rural Sociology Environmental Sociology Society and Natural Resources Social Dimensions of Sustainability Recreation Resource Management Outdoor Recreation on Public Lands Wilderness Management Nature, Eco, and Adventure Tourism Communities, Natural Areas, and Tourism Parks & Protected Areas Women and Natural Resources	NATR 251	BI 301 BI 348 FES 365 FW 325 GEOG 300 GEOG 240 GEOG 241 GEOG 430 GEOG 431 NR 351 OC 333 SOC 381 SOC 475 SOC 480 SOC 481 SUS 420 TRAL 251 TRAL 351 TRAL 352 TRAL 353 TRAL 354 TRAL 357 WGSS 440	Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU
Spatial Analysis Precision Agriculture GIS and Forest Engineering Applications Survey of Geographic Information Systems Foundations of Geospatial Science & GIS Geoscience I: GIS and Theory	GEOG 265	CROP/HORT 414 FE 257 FW 303 GEOG 201 GEOG 360	Available online at OSU Available online at OSU Available online at OSU Available online at OSU Available online at OSU

Courses Required for Urban Forest Landscapes Option

Requirement <i>Complete one course per category</i>	TVCC Course	OSU Course	Notes
Measurements Field Methods in Plant Ecology GeogScience I: GIS Theory		BOT 440 GEOG 360	Available online at OSU Available online at OSU
Plant Ecology Introductory Plant Physiology Forest Entomology Forest Pathology		BOT 341 BOT 350 FES 412 FOR 413	Available online at OSU Available online at OSU
Urban Forestry		FES/HORT 350	Available online at OSU
Ecological Restoration		FES/FW 445	Available online at OSU
Arboriculture		FES/HORT 447	Available online at OSU
Urban Forest Planning, Policy & Management		FES/HORT 455	Available online at OSU
Urban Ecology		FW 418	Available online at OSU
Ecosystem Services		FW 462	Available online at OSU
Sustainable Landscapes: Maintenance, Conservation, Restoration		HORT 315	Available online at OSU
Natural Resources and Community Values		ANTH 481	Available online at OSU
Society and Natural Resources		SOC 481	Available online at OSU
Natural Resource Policy and Law		FOR 462	
Environmental Politics and Policy		PS 475	Available online at OSU
Plan. Prin. & Pract. For Resilient Communities		GEOG 451	
Sustainable Site Planning		GEOG 452	Available online at OSU

General Education Courses (called the Baccalaureate Core)

- Complete one course in each Perspective category with no more than two in the same department.
- Full listing of TVCC courses that fulfill Bacc Core requirements: admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-treasure-valley-community-college

SKILLS COURSES	Math Writing I Writing II Speech (Writing III) Fitness	Completed as part of major: MATH 112 or higher WR 121. Required to transfer. Can be completed as part of major: see advisor Choose one course from Bacc Core link above HPE 295 @ TVCC
PERSPECTIVE COURSES	Biological Science Physical Science Additional Biological or Physical Science Cultural Diversity Literature and the Arts Social Processes and Institutions Western Culture	Completed as part of major: Biology I Completed as part of major: Chemistry Completed as part of major: Biology II Choose one course from Bacc Core link above Choose one course from Bacc Core link above Completed as part of major: EC 201 Choose one course from Bacc Core link above
DPD COURSE	Difference, Power, & Discrimination	Can be completed as part of major: see advisor
SYNTHESIS COURSES	Contemporary Global Issues Science, Technology, & Society	Upper division course, take through OSU Upper division course, take through OSU

Advising Contacts

Academic advisors at your community college and OSU are available to answer your questions and assist you in creating a transfer plan. **See your community college advisor first and use this Transfer Guide to help you plan.** It is important to speak with your OSU academic advisor early on, and often, to ensure correct course selection and sequencing. See visitosu.oregonstate.edu/visit-campus to schedule your personalized visit.

Treasure Valley Community College	Marcus Nichols, Natural Resources Faculty 541-881-5968 mnichols@tvcc.cc
OSU College of Forestry Prospective Student Advisor	Autumn VanderLinden 541-737-9135 Autumn.VanderLinden@oregonstate.edu