



**Tourism, Recreation & Adventure Leadership**

<http://fes.forestry.oregonstate.edu/undergraduate-programs/tourism-recreation-and-adventure-leadership>

Students in the TRAL major must complete the TRAL Core courses and all the requirements for one of the TRAL options:

- Adventure Leadership Education (Bend)
- Nature, Eco & Adventure Tourism (Bend)
- Outdoor Recreation Management (Corvallis)
- Sustainable Tourism Management (Corvallis)

In addition to courses that fulfill the TRAL Core and Option requirements, students should be completing courses to fulfill [OSU's Baccalaureate Core](#) (general education curriculum). Major requirements that also fulfill Baccalaureate Core are marked with an asterisk (\*).

<b>TRAL Core (one course per category)</b>	<b>OSU Course</b>	<b>Central Oregon CC Course</b>
Public Speaking Argument & Critical Discourse	COMM 111* COMM 114*	COMM 111
Computing Applications in Forestry	FOR 112	GE 102
Wilderness Management Parks & Protected Areas Management Ecological Aspects of Park Management	FES 352 FES 357 FES 444	Available online
Nature, Eco, and Adventure Tourism	FES 353	
Research Methods in Social Science	FES 422	
Consensus and Natural Resources Natural Resources and Community Values Multicultural Perspectives in Natural Resources Endangered Species, Society, and Sustainability Society and Natural Resources Women and Natural Resources	FES 485* ANTH 481* FW 340* FW 350* SOC 481* WGSS 440*	Available online Available online Available online Available online
Environmental Interpretation	FES 493	FOR 255
Sustainable Communities	SUS 350	Available online
English Composition	WR 121*	WR 121

**OSU Contact:** College of Forestry Student Services  
541-737-1594  
[studyforestry@oregonstate.edu](mailto:studyforestry@oregonstate.edu)

<b>Outdoor Recreation Management Option (one course per category)</b>	<b>OSU Course</b>	<b>Central Oregon CC Course</b>
Introduction to Microeconomics or Intro to Environmental Economics & Policy	ECON 201* or AEC 250*	ECON 201 Available online
Forest Biology Biodiversity Conservation in Managed Forests Forest Ecology Wildland Fire Ecology	FES 240* FES 352 FES 341 FES 440	FOR 240A Available online Available online Available online
Recreation Resource Management	FES 251	Available online
Outdoor Recreation Management on Public Lands	FES 351	
Communities, Nat. Areas, and Sustainable Tourism	FES 354	
Natural Resource Economics & Policy	AEC 351	Available online
Planning for Sustainable Recreation	FES 456	
Consensus and Natural Resources Collaboration and Conflict Management	FES 485* FES 360	Available online
Forest Policy Leadership Development Environmental Case Studies	FOR 460* AG 421* ENSC 479*	Available online Available online
Principles of Fish & Wildlife Conservation	FW 251	Available online
GIS & Forest Engineering Applications GIScience I: Geographic Info Systems and Theory Survey of GIS in Natural Resources	FE 257 GEOG 360 FW 303	Available online Available online
Sustainable Site Planning	GEOG 452	
Introduction to Forestry Managing Natural Resources for the Future Natural Resources Problems & Solutions	FOR 111 NR 201 NR 202	FOR 111 Available online
International Environmental Politics & Policy Forest Policy Environmental Law Natural Resource Policy & Law	PS 477 FOR 460* AEC 432 FOR 462	Available online Available online
Principles of Statistics	ST 202	MTH 244

<b>Sustainable Tourism Management Option (one course per category)</b>	<b>OSU Course</b>	<b>Central Oregon CC Course</b>
Introduction to Entrepreneurism	BA 260	BA 250
Environmental Law, Sustainability, and Business	BA 432	
Principles of Macroeconomics	ECON 202*	ECON 202
Recreation Resource Management	FES 251	FOR 251
Communities, Nat. Areas, and Sustainable Tourism	FES 354	
Rural Development Economics and Policy Economics & Policy of Forest Wildland Fire	AEC 454* FOR 431	Available online
Planning for Sustainable Tourism	FES 457	
Consensus and Natural Resources Collaboration and Conflict Management	FES 485* FES 360	Available online
Forest Policy Leadership Development Environmental Case Studies	FOR 460* AG 421* ENSC 479*	Available online Available online
GIS & Forest Engineering Applications GIScience I: Geographic Info Systems and Theory Survey of GIS in Natural Resources	FE 257 GEOG 360 FW 303	GEOG 265 Available online Available online
Land Use in the American West	GEOG 450	
Planning Principles and Practices for Resilient Communities	GEOG 451	
Sustainable Site Planning	GEOG 452	
Introduction to Forestry Managing Natural Resources for the Future Natural Resources Problems & Solutions	FOR 111 NR 201 NR 202	FOR 111 Available online
International Environmental Politics & Policy Forest Policy Environmental Law Natural Resource Policy & Law	PS 477 FOR 460* AEC 432 FOR 462	Available online Available online
Principles of Statistics	ST 202	MTH 244

Central Oregon Community College courses that fulfill OSU's Baccalaureate Core requirements:

<http://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-central-oregon-community-college>

<b>OSU Baccalaureate Core</b> (Complete one course from each category)	<b>OSU Course</b>	<b>Transfer Course</b>
Writing I	WR 121 English Composition	Fulfilled by major requirements
Writing II	Choose one course from link above	
Speech	COMM 111 Public Speaking COMM 114 Argument & Critical Discourse	Fulfilled by major requirements
Mathematics	MTH 105 or higher	
Fitness	HHS 231 Lifetime Fitness for Health HHS 241 Lifetime Fitness	HPE 295
Physical Science with Lab	Choose one course from link above	
Biological Science with Lab	FES 240 from Outdoor Recreation Mgmt Option or Choose one course from link above	FOR 240A
Additional Science with Lab	Choose one course from link above	
Western Culture	Choose one course from link above	
Cultural Diversity	Choose one course from link above	
Literature & Arts	Choose one course from link above	
Social Processes & Institutions	ECON 201 or 202	Fulfilled by major requirements
Difference, Power, Discrimination	FW 340 from TRAL Core	Fulfilled by major requirements
Contemporary Global Issues	AEC 351 from Outdoor Recreation Mgmt Option or Choose one course from link above	Fulfilled by major requirements
Science, Technology, Society	FES 485	Fulfilled by major requirements
Writing Intensive Course – major specific	FOR 460, AG 421, or ENSC 479	Fulfilled by major requirements