

COLLEGE OF FORESTRY

2025-2026 UNDERGRADUATE

ADVISING GUIDE

TOURISM, RECREATION +
ADVENTURE LEADERSHIP



Oregon State
University

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B.S. in Tourism, Recreation and Adventure Leadership

The Bachelor of Science (BS) in Tourism, Recreation and Adventure Leadership (TRAL) prepares students to meet the challenges of providing quality recreation opportunities while maintaining the ecological integrity of natural resources. The curriculum produces students proficient in recreation behavior, recreation planning and management, environmental interpretation, resource economics, communication, and resource analysis and policy. The curriculum provides a mix of physical and social sciences, resource management (including wildlife, range, and forestry), and quantitative methods.

The TRAL program explores the importance of tourism and recreation in natural settings for community development, human health and quality of life, and the sustainable use of natural resources. Students will learn about management practices and public preferences to address contemporary tourism, recreation and outdoor leadership opportunities, and issues in natural settings. Studies include decision making within applicable laws and across cultural contexts, as well as communication to a variety of audiences, and successful supervision of employees and volunteers.

The TRAL program covers best practices for planning, developing, and managing recreation resources in natural settings. Students learn to evaluate and integrate experiential, economic, biophysical, and social concepts. They study interaction across natural resources and the consequences of development, management, and marketing decisions.

The TRAL major requirements include communication, management, research methods, recreation and tourism planning, and sustainability. Each student chooses an option where they specialize for greater depth.

Many laboratory courses take place in the College of Forestry's Research Forests. Students can also apply for domestic and international exchange programs for travel and learning opportunities.

TRAL graduates should expect to find employment as managers and planners for federal agencies such as the U.S. Forest Service, the National Park Service, or the Bureau of Land Management. Others will find positions as recreation consultants, recreation guides for river rafting and sea kayaking companies, or as rangers, naturalists, resource planners, environmental educators, wilderness managers, conservation law enforcement officers, ecotourism planners, or nature-based tourism specialists.

Tourism, Recreation & Adventure Leadership Options

Completion of an approved option is required for the Tourism, Recreation, and Adventure Leadership degree. Students must declare an option by the end of the first year. Courses for the option are in addition to the major requirements.

There are four unique options available to students within the TRAL major.

Corvallis Options	Ecampus Options	Cascades (Bend) Options
Outdoor Recreation Management	Outdoor Recreation Management	Adventure Leadership Education
Sustainable Tourism Management	Sustainable Tourism Management	Nature, Eco, and Adventure Tourism

Corvallis & Ecampus options:

Outdoor Recreation Management - Designed for students pursuing careers as outdoor recreation planners and managers in public land management agencies and non-profit organizations at local, state, and federal levels. Students study land management, the process of permitting, and laws relevant to outdoor recreation. They create monitoring and assessment protocols for recreation resources in natural settings, and they learn to respectfully engage with individuals and groups that may have diverse perspectives and priorities regarding recreation opportunities. Students are trained to facilitate understanding and conflict resolution across these individuals and groups.

Sustainable Tourism Management - Designed for students pursuing careers as tourism destination planners, developers, and marketers in government, non-profit, or the private sector, in both domestic and international locations. This option applies business concepts to tourism, and explains best practices for planning, developing, and managing sustainable nature-based tourism. Students understand issues of equity and justice in the context of the tourism industry, apply business and marketing principles, create marketing strategies, and explain land management goals and permit processes. They learn to plan, develop and manage sustainable nature-based tourism in a manner that integrates experiential, economic, biophysical, and social data. They explore the consequences of development of natural resources in domestic and international tourism.

Cascades (Bend) options:

Nature, Eco, and Adventure Tourism (NEAT) - Designed for students pursuing careers as managers or owners and guides in outfitter-guide and other natural resource based commercial recreation businesses (i.e., micro-level tourism). Students learn how to use business and natural resources skills to operate tourism companies specializing in creating outdoor experiences for members of the public. Students develop skills for effective decision-making and providing safe experiences in complex and dynamic environments.

Adventure Leadership Education (ALE) - Designed for students pursuing careers as educators, guides and managers/owners in the outdoor and adventure education field. With nature as the classroom, students learn how to educate others about the outdoors and guide them through life-changing outdoor experiences.

TRAL Program Learning Outcomes

- TRAL 1: Explain the importance of tourism, recreation, and leadership in natural settings for achieving societal goals, such as community development, human health and quality of life, and sustainable use of natural resources.
- TRAL 2: Identify, analyze, and apply the best available information on science, management practices, and public preferences to address contemporary tourism, recreation, and outdoor leadership opportunities and issues in natural settings.
- TRAL 3: Use applicable laws, policies, and regulations to make nature-based tourism, recreation, and outdoor leadership decisions across cultural and geographical contexts.
- TRAL 4: Communicate effectively to a variety of audiences in appropriate formats.
- TRAL 5: Demonstrate leadership and collaboration skills to work effectively and professionally in groups.
- TRAL 6: Understand principles and methods for successful supervision of employees and / or volunteers.

Outdoor Recreation Management Option Learning Outcomes – Corvallis and Ecampus

ORM 1: Explain best practices for planning, development, and managing recreation resources in natural settings in a manner that:

- a. evaluates interaction with other natural resources values (e.g. fish and wildlife, water quality, forest health, range, watershed); and
- b. evaluates the diverse consequences (quantitative and qualitative, direct and indirect, immediate and cumulative) of development, management, and marketing decisions.

ORM 2: Explain land management agency or organization goals, the process for issuing special use permits, and laws relevant to providing outdoor recreation opportunities for diverse stakeholders including the public.

ORM 3: Create monitoring and assessment protocols for recreation resources in natural settings.

ORM 4: Engage respectfully with individuals and groups that may have diverse perspectives and priorities regarding recreation opportunities, and facilitate understanding and conflict resolution across these individuals and groups.

Sustainable Tourism Management Option Learning Outcomes – Corvallis and Ecampus

STM1: Apply business concepts to the tourism context, including:

- a. create a business plan for a new tourism-related business or product;
- b. apply business law principles;
- c. create a marketing strategy for a tourism-related business or product;
- d. create and/or interpret financial statements; and
- e. explain land management agency goals and permit processes relevant to tourism-related activities on public land.

STM 2: Explain best practices for planning, developing, and managing sustainable nature-based tourism in a manner that:

- a. evaluates the diverse consequences (quantitative and qualitative, direct and indirect, immediate and cumulative) of development, management, and promotion strategies and decisions; and
- b. applies an understanding of scale and community linkages in both domestic and international tourism.

STM 3: Create monitoring and assessment protocols for tourism.

STM 4: Engage respectfully with individuals and groups that may have diverse perspectives and priorities regarding tourism development, and facilitate understanding and conflict resolution across these individuals and groups.

Adventure Leadership Education Option Learning Outcomes – Cascades Campus

ALE 1: Develop the knowledge, skills, and dispositions to create, plan, teach, and evaluate a series of progressive water- or land-based educational experiences for self and others (including experiences of multi-week duration) based on knowledge of trip design and planning, the psychology of client experiences (including inter-member and member-leader dynamics), pedagogy, and participant feedback (qualitative and quantitative).

ALE 2: Create a risk management plan for an outdoor / adventure education opportunity.

ALE 3: Demonstrate the ability to teach advanced technical skills relevant to effective and safe expeditionary and wilderness travel on land and/or water environments

ALE 4: Acquire internationally recognized skills and/or teaching certifications in land and/or water disciplines.

ALE 5: Explain land management agency goals and permit processes relevant to outdoor leadership / adventure education activities on public land

Nature, Eco, and Adventure Tourism Option Learning Outcomes – Cascades Campus

NEAT 1: Apply business concepts to the nature and adventure tourism context, including:

- a. create a business plan for a new business or product;
- b. create a marketing strategy for a business or product;
- c. create and / or interpret financial statements;
- d. explain land management agency goals and permit processes relevant to tourism-related activities on public land; and
- e. create a risk management plan.

NEAT 2: Create and refine nature and adventure tourism experiences based on knowledge of trip planning, the psychology of client experiences (including inter-member and member-leader dynamics), and client feedback (qualitative and quantitative).

NEAT 3: Apply technical skills relevant to backcountry travel and safety.

Corvallis Advising Guide



Outdoor Recreation Management Option & Sustainable Tourism Management Option

TRAL Major Requirements for Corvallis

Projected course terms subject to change – see Schedule of Classes for most current information. **Grades of C or better** must be earned in all courses for the major and option (or their approved substitutions).

TRAL Major Requirements—one course per category:

Course Number	Title	Cr.	Corvallis Campus	Distance Campus	Prerequisites / Notes
+COMM 111Z	Public Speaking	4	F, W, SP, SU	F, W, SP, SU	
+COMM 114	Argument & Critical Discourse	3	F, W, SP, SU	F, W, SP, SU	
+COMM 218Z	Interpersonal Communication	4	F, W, SP, SU	F, W, SP, SU	
+TRAL 227	Sharing your Outdoor Origin Story	3			
+CORE 100	Transitions	2	F, W, SP, SU	F, W, SP, SU	First-Year Students
+CORE 300	Transitions	2	F, W, SP, SU	F, W, SP, SU	Transfer Students
+AG 311	Native American Agriculture	3	F, SP	F, W, SP, SU	Cross-listed as ENSC 333
+GEOG 333	Environmental Justice	3	SP	W, SU	
+SUS 331	Sustainability, Justice, and Engagement	3	SP	F, W	
FES 422	Research Methods in Social Science	4	W	SP	ST 201 or 243Z or ST 351
FES 428	Meth for Analyzing Quant Social Sci Data	3	SP	SP	FES 422 and ST 243z. Recommend ST 244.
FES 485	Consensus in Natural Resources	3	F, W, SP	F, W, SP, SU	Required in ORM/STM options
ANTH 481	NR & Community Values	3	F	F, W, SP, SU	
FW 350	Endangered Species, Society, & Sust.	3		F, W, SU	
SOC 481	Society & Natural Resources	4	W, SP	F, W, SP, SU	
WGSS 440	Women & Natural Resources	3		SP, SU	
+ST 243Z	Elementary Statistics I	4	F, W, SP	F, W, SP, SU	HS algebra recommended
SUS 350	Sustainable Communities	4	F, SP	F, W, SP, SU	
+TRAL 132	Foundations of Outdoor & Adventure Professions	3	F	F	
TRAL 251	Recreation Resource Management	4	F	SP	
TRAL 353	Nature, Eco, & Adventure Tourism	4	F	SP	
TRAL 357	Parks & Protected Areas Management	3	F	SP	
TRAL 493	Environmental Interpretation	4	SP	F, W, SU	JR/SR standing for Corvallis section

Major Requirements that also fulfill a Core Education requirement are marked with a plus (+).

Courses in gray may not be available to Corvallis Campus students.

All TRAL students complete the major requirements *and* the courses for one of the options to further specialize their study. Courses for the option are in addition to courses for the core. Some courses may require prerequisites not included in the curriculum.

Outdoor Recreation Management Option

Students must complete one course in each category of the Option, and these courses must be unique from those used in the TRAL Core. **Grades of C or better** must be earned in all courses for the major and option (or their approved substitutions).

Outdoor Recreation Management Requirements – one course per category

Course Number	Title	Cr.	Corvallis Campus	Distance Campus	Prerequisites /Notes
+AEC 250	Intro to Environmental Econ & Policy	4	SP	F,W,SP,SU	MTH111Z recommended
+ECON 201Z	Introduction to Microeconomics	4	F, W, SP	F,W,SP,SU	MTH111Z recommended
+ECON 202Z	Introduction to Macroeconomics	4	F, W, SP	F,W,SP,SU	MTH111Z recommended
+FES 240	Forest Biology	4	F, SP	F, SP, SU	JR/SR standing required FES 240 or BI 223
FES 452	Biodiversity Conservation in Managed Forests	3	W	F, SP	
FES 341	Forest Ecology	3	F, W	F, W, SP	
FES 440	Wildland Fire Ecology	3	W	W, SP	
+FOR 111	Introduction to Forestry	3	F, SP	W, SU	
+NR 201	Managing Natural Resources for the Future	3	F	F, W, SP, SU	
NR 202	Natural Resources Problems & Solutions	3	F,W	F, W, SP, SU	
FE 257	GIS & Forest Engineering Applications	3	W	F	
FW 303	Survey of Geographic Info Systems in Nat Res	3		F, W, SP, SU	
+GEOG 201	Foundations of Geospatial Science & GIS	4	W, SP	F, W, SP, SU	
GEOG 360	GIScience I: Geographic Info Sys. & Theory	4	F, W, SP	F, W, SP, SU	
FW 251	Principles of Fish & Wildlife Conservation	3	W	F, W, SP, SU	
AEC 432	Environmental Law	4	SP	SP	
FES 486^	Public Lands Policy & Management	3	F, SP	F,W,SP,SU	
FOR 461	Forest Policy Analysis	3	W		
PS 477	International Environmental Politics & Policy	4		F, W	
AEC 351	Natural Resource Economics & Policy	3	W	F, SP	AEC 250 or ECON 201
AEC 352	Environmental Economics & Policy	3	F, SP	F, W, SP, SU	AEC 250 or ECON 201
TRAL 432	Economics of Recreation Resources	3	SP	SP	ECON 201 and ST 243Z rec.
GEOG 452	Environmental Assessment	3		SP	Cross-listed as ENSC 452
SUS 304	Sustainability Assessment	4	W	F, W, SP, SU	
ENSC 321^	Environmental Case Studies	3	F, SP	F, W, SP, SU	WR 121z and Biology
FE/FOR 463^	Forest Policy & Regulation	3	F, W		
SUS 325^	Ag & Environmental Predicaments	3	W		
TRAL 375^	Experiential Education	4			
WR 462^	Environmental Writing	4	SP	F, W, SP	Cross listed CROP/SOIL325 Cascades Campus only WR 121Z
FES 485	Consensus and Natural Resources	3	F, W, SP	F, W, SP, SU	
+LEAD 342	Team & Organizational Leadership	3	W, SP	S, SP	
LEAD 430	Foundations of Adventure Leadership	3	F, SP		
LEAD 442	Leadership Skills for Career Success	3	SP	W, SU	
NMC 311	Introduction to Nonprofit Management	3		SU	
+ST 244	Elementary Statistics II	4	SP	W	ST 201 or ST 243Z
TRAL 351	Outdoor Rec. Management on Public Lands	3	W	F	TRAL 251
TRAL 354	Communities, Nat. Areas, & Sust. Tourism	3	W	F	
+TRAL 456	Planning for Sustainable Recreation	4	W	W	TRAL 251

Major Requirements that also fulfill a Core Education requirement are marked with a plus (+).

Courses fulfilling the Writing Intensive Course (WIC) requirement are marked with (^).

Courses in gray may not be available to Corvallis Campus students.

Corvallis Campus Sample Plan

TRAL with Outdoor Recreation Management Option

This is a sample schedule. Actual schedules will vary from student to student based upon factors such as math placement and course availability. Students should create a personalized plan with their academic advisor. *Courses that also fulfill Core Ed requirements are in italics.*

B.S. in Tourism, Recreation & Adventure Leadership Outdoor Recreation Management Option Corvallis 2025-2026						
	Fall		Winter		Spring	
First Year	CORE 100: Transitions TRAL 132: Found. Outdoor Profession TRAL 251: Rec Resource Mgmt WR 121Z: English Composition Elective Course	2 3 4 4 1	COMM 111Z, 114 or 218Z: Comm Core: Arts & Humanities General Elective Course Elective Course	3-4 3-4 4 3	AEC 250, ECON 201Z or 202Z: Econ FES 240: Forest Biology Core: Writing Elevation Elective Course	4 4 3-4 4
	Total Credits	14	Total Credits	13-15	Total Credits	15-16
Second Year	FOR 111, NR 201, or NR 202: Intro ST 243Z: Elementary Statistics I TRAL 353: Nat, Eco & Adven. Tour. Core: Arts & Humanities Global	3 4 4 3-4	FW 251: Prin. Fish & Wildlife Conserv. TRAL 351: Out. Rec Mgmt Pub Land TRAL 354: Comm, Nat Areas, Sus Tour Core: Diff/Power/Opp Foundations Elective Course	3 3 3 3-4 3	ANTH 481 or SOC 481: Soc Issues GEOG 201: GIS ST 244: Elementary Statistics II Elective Course	3-4 4 4 3
	Total Credits	14-15	Total Credits	15-16	Total Credits	14-15
Third Year	SUS 350: Sustainable Communities TRAL 357: Parks & Protect. Areas Elective Course Elective Course	4 3 4 3	FES 422: Research Methods in Soc Sci Core: Seeking Solutions Elective Course Elective Course	4 3-4 4 4	FES 428: Tools for Research TRAL 432: Econ of Rec Resources WR 462: Environmental Writing Elective Course	3 3 4 4
	Total Credits	14	Total Credits	15-16	Total Credits	14
Fourth Year	LEAD 430: Found. of Advent. Lead. Core: Diff/Power/Opp. Advanced Upper-Division Elective Course Elective Course Elective Course	3 3 3 4 3	FES 485: Consensus and Nat Reso GEOG 452 or SUS 304: Assessment TRAL 456: Planning for Sus Rec. Elective Course	3 3-4 4 4	AEC 432: Environmental Law TRAL 493: Environ. Interpretation Elective Course Elective Course Addt'l electives to reach 180 cr.	4 4 3 3 ?
	Total Credits	16	Total Credits	14-15	Total Credits	14+

Core Education & Outdoor Recreation Management Option

A full listing of Core Ed requirements can be found in the OSU Catalog. Some Core Ed categories can be fulfilled by courses from the TRAL major. The chart below shows the overlap between TRAL requirements and Core Ed.

Core Education– one course per category

Title	Course	Cr.
Writing Foundations	Fulfilled by WR 121Z	4
Arts & Humanities: General		3-4
Arts & Humanities: Global		3-4
Quantitative Literacy & Analysis	Fulfilled by ST 243Z or ST 244	4
Communication, Media, and Society	Fulfilled by COMM 111Z, COMM 114, COMM 218Z, or TRAL 227	3-4
Social Science	Fulfilled by AEC 250, ECON 201Z, ECON 202Z, or LEAD 342	4
Scientific Inquiry & Analysis	Fulfilled by GEOG 201	4
Scientific Inquiry & Analysis	Fulfilled by FES 240	4
Difference, Power, Oppression Foundations		3-4
Transitions	Fulfilled by CORE 100 or CORE 300	2
Beyond OSU I: Prepare	Fulfilled by TRAL 132, FOR 111, or NR 201	3
Beyond OSU II: Engage	Fulfilled by TRAL 456 or TRAL 457	4
Difference, Power, Oppression Advanced	Fulfilled by AG 311, ENSC/GEOG 333, or SUS 331	3
Seeking Solutions	Cannot be fulfilled by a course from the major	3-4
Writing Elevation		3-4
Writing Intensive Course	Fulfilled by CROP/SOIL/SUS 325, FE/FOR 463, ENSC 321, FES 486, TRAL 375, or WR 462	3-4

Sustainable Tourism Management Option

Students must complete one course in each category of the Option, and these courses must be unique from those used in the TRAL Core. **Grades of C or better** must be earned in all courses for the major and option (or their approved substitutions).

Sustainable Tourism Management Requirements – one course per category

Course Number	Title	Cr.	Corvallis Campus	Distance Campus	Prerequisites /Notes
+AEC 250	Intro to Environmental Econ & Policy	4	SP	F,W,SP,SU	MTH111Z recommended
+ECON 201Z	Introduction to Microeconomics	4	F, W, SP	F,W,SP,SU	MTH111Z recommended
+ECON 202Z	Introduction to Macroeconomics	4	F, W, SP	F,W,SP,SU	MTH111Z recommended
AEC 351	Natural Resource Economics & Policy	3	W	F, SP	AEC 250 or ECON 201
AEC 352	Environmental Economics & Policy	3	F, SP	F, W, SP, SU	AEC 250 or ECON 201
TRAL 432	Economics of Recreation Resources	3	SP	SP	Rec. ECON and ST 243Z
AEC 432	Environmental Law	4	SP	SP	
FES 486^	Public Lands Policy & Management	3	F, SP	F,W,SP,SU	
FE/FOR 463^	Forest Policy & Regulation	3	F,W		
FOR 461	Forest Policy Analysis	3	W		
PS 477	Intl Environmental Politics & Policy	4		F, W	
ANTH 466	Rural Anthropology	4	SP	SP	FE 257 or GEOG 360 required
ANTH 478	Anthropology of Tourism	4		W, SU	
GEOG 451	Plan Principles & Pract. for Resilient Comm.	4	F	W	
GEOG 452	Environmental Assessment	3		SP	
SOC 381	Social Dimensions of Sustainability	4	W	W, SP	
SUS 420	Social Dimensions of Sustainability	3		W	
BA 260	Introduction to Entrepreneurism	4	F, W, SP	F, W, SP, SU	First Year students can't enroll
BA 354^	Mng. Ethics & Corp. Social Responsibility	4	F,W,SP	F,W,SP,WU	COMM 111Z or 218 & WR 222 or 227Z SR standing required Cascades Only WR 121Z
ENSC 321^	Environmental Case Studies	3	F, SP	F, W, SP,SU	
FE/FOR 463^	Forest Policy & Regulation	4	F, W		
TRAL 375^	Experiential Education	4			
WR 462^	Environmental Writing	4	SP	F, W, SP	
BA 432	Environ Law, Sustainability, & Business	3			SUS 304 & SUS 350 required
SUS 450	Sustainability in Practice	3		F	
WSE 385	Eval Sus Through Life Cycle Analysis	3		SP	
FE 257	GIS & Forest Engineering Applications	3	W	F	
FW 303	Survey of GIS in Natural Resources	3		F, W, SP, SU	
+GEOG 201	Foundations of Geospatial Science and GIS	4	W, SP	F, W, SP, SU	
GEOG 360	GIScience I: Geographic Info Sys. & Theory	4	F, W, SP	F, W, SP, SU	
FES 485	Consensus & Natural Resources	3	F, W, SP	F, W, SP, SU	
+FOR 111	Introduction to Forestry	3	F, SP	W, SU	
+NR 201	Managing Natural Resources for the Future	3	F	F, W, SP, SU	
+NR 202	Natural Resources Problems & Solutions	3	F,W	F, W, SP, SU	
GEOG 250	Land Use Planning for Sust. Communities	3	F, SP	W	
SUS 304	Sustainability Assessment	4	W	F, W, SP, SU	
+LEAD 342	Team & Organizational Leadership		W, SP	S, SP	
LEAD 430	Foundations of Adventure Leadership	3	F, SP		
LEAD 443	Leadership Through Conversations	3	SP	W, SU	
NMC 311	Introduction to Nonprofit Management	3		SU	
+ST 244	Elementary Statistics II	4	SP	W	ST 201 or ST 243Z
TRAL 354	Communities, Nat. Areas, & Sust. Tourism	3	W	F	
+TRAL 457	Planning for Sustainable Tourism	4	SP	SP	TRAL 251

Major Requirements that also fulfill a Core Education requirement are marked with a plus (+)

Courses fulfilling the Writing Intensive Course (WIC) requirement are marked with (^).

Courses in gray may not be available to Corvallis Campus students.

Corvallis Campus Sample Plan

TRAL with Sustainable Tourism Management Option

This is a sample schedule. Actual schedules will vary from student to student based upon factors such as math placement and course availability. Students should create a personalized plan with their academic advisor. *Courses that also fulfill Core Ed requirements are in italics.*

B.S. in Tourism, Recreation & Adventure Leadership Sustainable Tourism Management Option Corvallis 2025-2026						
	Fall		Winter		Spring	
First Year	<i>CORE 100: Transitions</i> <i>TRAL 132: Found. Outdoor Profession</i> <i>TRAL 251: Rec Resource Mgmt</i> <i>WR 121Z: English Composition</i> Elective Course	2 3 4 4 1	<i>COMM 111Z, 114 or 218Z: Comm</i> <i>Core: Arts @ Humanities General</i> Elective Course Elective Course	3-4 3-4 4 3	<i>AEC 250, ECON 201Z or 202Z: Econ</i> <i>Core: Writing Elevation</i> <i>Core: Arts @ Humanities Global</i> Elective Course Elective Course	4 3-4 3-4 4 1
	Total Credits	14	Total Credits	13-15	Total Credits	15-17
Second Year	<i>FOR 111, NR 201, or NR 202: Intro</i> <i>ST 243Z: Elementary Statistics I</i> <i>TRAL 353: Nature, Eco & Adv. Tour</i> Elective Course	3 4 4 4	<i>TRAL 354: Comm, Nat Ar., Sus Tour</i> <i>Core: Diff/Power/Opp Foundations</i> Elective Course Elective Course	3 3-4 4 4	<i>GEOG 201: GIS</i> <i>ST 244: Elementary Statistics II</i> <i>TRAL 432: Econ of Rec Resources</i> Elective Course	4 4 3 4
	Total Credits	15	Total Credits	14-15	Total Credits	15
Third Year	<i>BA 260: Intro to Entrepreneurship</i> <i>SUS 350: Sustainable Communities</i> <i>TRAL 357: Parks & Protected Areas</i> Elective Course	4 4 3 4	<i>FES 422: Res. Methods in Soc Sci</i> <i>SUS 304: Sustainability Assessment</i> <i>Core: Seeking Solutions</i> Elective Course	4 4 3-4 3	<i>ANTH 481 or SOC 481: Soc Issues</i> <i>FES 428: Tools for Research</i> <i>TRAL 493: Environ Interpretation</i> <i>WR 462: Environmental Writing</i>	3-4 3 4 4
	Total Credits	15	Total Credits	14-15	Total Credits	14-15
Fourth Year	<i>LEAD 342 or 443: Leadership</i> <i>SUS 450 Sustainable Organizations</i> Elective Course Elective Course Elective Course	3 3 3 3 3	<i>FES 485: Consensus & Nat Resources</i> <i>SOC 381 Social Dimensions of Sus.</i> Elective Course Elective Course	3 4 4 4	<i>AEC 432: Environmental Law</i> <i>TRAL 457: Planning for Sus. Tourism</i> <i>Core: Diff/Power/Opp. Advanced</i> Elective Course Addt'l electives to reach 180 cr.	4 4 3 3 1+
	Total Credits	15	Total Credits	15	Total Credits	15+

Core Education & Sustainable Tourism Management Option

A full listing of Core Ed requirements can be found in the OSU Catalog. Some Core Ed categories can be fulfilled by courses from the TRAL major. The chart below shows the overlap between TRAL requirements and Core Ed.

Core Education– one course per category

Title	Course	Cr.
Writing Foundations	Fulfilled by WR 121Z	4
Arts & Humanities: General		3-4
Arts & Humanities: Global		3-4
Quantitative Literacy & Analysis	Fulfilled by ST 243Z or ST 244	4
Communication, Media, and Society	Fulfilled by COMM 111Z, COMM 114, COMM 218Z, or TRAL 227	3-4
Social Science	Fulfilled by AEC 250, ECON 201Z, ECON 202Z, GEOG 250, or LEAD 342	4
Scientific Inquiry & Analysis	Fulfilled by GEOG 201	4
Scientific Inquiry & Analysis	Fulfilled by FES 240	4
Difference, Power, Oppression Foundations		3-4
Transitions	Fulfilled by CORE 100 or CORE 300	2
Beyond OSU I: Prepare	Fulfilled by TRAL 132, FOR 111, or NR 201	3
Beyond OSU II: Engage	Fulfilled by TRAL 456 or TRAL 457	4
Difference, Power, Oppression Advanced	Fulfilled by AG 311, ENSC/GEOG 333, or SUS 331	3
Seeking Solutions	Cannot be fulfilled by a course from the major	3-4
Writing Elevation		3-4
Writing Intensive Course	Fulfilled by BA 354, CROP/SOIL/SUS 325, FE/FOR 463, FES 486, TRAL 375 or WR 462	3-4

Ecampus Advising Guide



**Outdoor Recreation Management Option
&
Sustainable Tourism Management Option**

TRAL Major Requirements for Ecampus

Projected course terms subject to change – see Schedule of Classes for most current information. **Grades of C or better** must be earned in all courses for the major and option (or their approved substitutions).

TRAL Major Requirements—one course per category:

Course Number	Title	Cr.	Distance Campus	Prerequisites / Notes
+COMM 111Z	Public Speaking	4	F, W, SP, SU	
+COMM 114	Argument & Critical Discourse	3	F, W, SP, SU	
+COMM 218Z	Interpersonal Communication	4	F, W, SP, SU	
+TRAL 227	Sharing your Outdoor Origin Story	3		
+CORE 100	Transitions	2	F, W, SP, SU	First-Year Students
+CORE 300	Transitions	2	F, W, SP, SU	Transfer Students
+AG 311	Native American Agriculture	3	F, W, SP, SU	Cross-listed as ENSC 333
+GEOG 333	Environmental Justice	3	W, SU	
+SUS 331	Sustainability, Justice, and Engagement	3	F, W	
FES 422	Research Methods in Social Science	4	SP	ST 201 or 243Z or ST 351
FES 428	Meth for Analyzing Quant Social Sci Data	3	SP	FES 422 and ST 243z. Recommend ST 244.
FES 485	Consensus in Natural Resources	3	F, W, SP, SU	Required in ORM/STM options
ANTH 481	NR & Community Values	3	F, W, SP, SU	
FW 350	Endangered Species, Society, & Sust.	3	F, W, SU	
SOC 481	Society & Natural Resources	4	F, W, SP, SU	
WGSS 440	Women & Natural Resources	3	SP, SU	
+ST 243Z	Elementary Statistics I	4	F, W, SP, SU	HS algebra recommended
SUS 350	Sustainable Communities	4	F, W, SP, SU	
+TRAL 132	Foundations of Outdoor & Adventure Professions	3	F	
TRAL 251	Recreation Resource Management	4	SP	
TRAL 353	Nature, Eco, & Adventure Tourism	4	SP	
TRAL 357	Parks & Protected Areas Management	3	SP	
TRAL 493	Environmental Interpretation	4	F, W, SU	

Major Requirements that also fulfill a Core Education requirement are marked with a plus (+).

Courses in gray may not be available to Corvallis Campus students.

All TRAL students complete the major requirements *and* the courses for one of the options to further specialize their study. Courses for the option are in addition to courses for the core. Some courses may require prerequisites not included in the curriculum.

Outdoor Recreation Management Option

Students must complete one course in each category of the Option, and these courses must be unique from those used in the TRAL Core. **Grades of C or better** must be earned in all courses for the major and option (or their approved substitutions).

Outdoor Recreation Management Requirements – one course per category

Course Number	Title	Cr.	Distance Campus	Prerequisites /Notes
+AEC 250	Intro to Environmental Econ & Policy	4	F,W,SP,SU	MTH111Z recommended
+ECON 201Z	Introduction to Microeconomics	4	F,W,SP,SU	MTH111Z recommended
+ECON 202Z	Introduction to Macroeconomics	4	F,W,SP,SU	MTH111Z recommended
+FES 240	Forest Biology	4	F, SP, SU	JR/SR standing required FES 240 or BI 223
FES 452	Biodiversity Conservation in Managed Forests	3	F, SP	
FES 341	Forest Ecology	3	F, W, SP	
FES 440	Wildland Fire Ecology	3	W, SP	
+FOR 111	Introduction to Forestry	3	W, SU	
+NR 201	Managing Natural Resources for the Future	3	F, W, SP, SU	
NR 202	Natural Resources Problems & Solutions	3	F, W, SP, SU	
FE 257	GIS & Forest Engineering Applications	3	F	
FW 303	Survey of Geographic Info Systems in Nat Res	3	F, W, SP, SU	
+GEOG 201	Foundations of Geospatial Science & GIS	4	F, W, SP, SU	
GEOG 360	GIScience I: Geographic Info Sys. & Theory	4	F, W, SP, SU	
FW 251	Principles of Fish & Wildlife Conservation	3	F, W, SP, SU	
AEC 432	Environmental Law	4	SP	
FES 486^	Public Lands Policy & Management	3	F,W,SP,SU	
FOR 461	Forest Policy Analysis	3		
PS 477	International Environmental Politics & Policy	4	F, W	
AEC 351	Natural Resource Economics & Policy	3	F, SP	AEC 250 or ECON 201
AEC 352	Environmental Economics & Policy	3	F, W, SP, SU	AEC 250 or ECON 201
TRAL 432	Economics of Recreation Resources	3	SP	ECON 201 and ST 243Z rec.
GEOG 452	Environmental Assessment	3	SP	Cross-listed as ENSC 452
SUS 304	Sustainability Assessment	4	F, W, SP, SU	
ENSC 321^	Environmental Case Studies	3	F, W, SP, SU	WR 121z and Biology Cross listed CROP/SOIL325 Cascades Campus only WR 121Z
FE/FOR 463^	Forest Policy & Regulation	3		
SUS 325^	Ag & Environmental Predicaments	3		
TRAL 375^	Experiential Education	4		
WR 462^	Environmental Writing	4	F, W, SP	
FES 485	Consensus and Natural Resources	3	F, W, SP, SU	
+LEAD 342	Team & Organizational Leadership	3	S, SP	
LEAD 430	Foundations of Adventure Leadership	3		
LEAD 442	Leadership Skills for Career Success	3	W, SU	
NMC 311	Introduction to Nonprofit Management	3	SU	
+ST 244	Elementary Statistics II	4	W	ST 201 or ST 243Z
TRAL 351	Outdoor Rec. Management on Public Lands	3	F	TRAL 251
TRAL 354	Communities, Nat. Areas, & Sust. Tourism	3	F	
+TRAL 456	Planning for Sustainable Recreation	4	W	TRAL 251

Major Requirements that also fulfill a Core Education requirement are marked with a plus (+).

Courses fulfilling the Writing Intensive Course (WIC) requirement are marked with (^).

Ecampus Sample Plan

TRAL with Outdoor Recreation Management Option

This is a sample schedule. Actual schedules will vary from student to student based upon factors such as math placement and course availability. Students should create a personalized plan with their academic advisor. *Courses that also fulfill Core Ed requirements are in italics.*

B.S. in Tourism, Recreation & Adventure Leadership Outdoor Recreation Management Option Ecampus 2025-2026						
	Fall		Winter		Spring	
First Year	<i>CORE 100 or 300: Transitions</i> <i>TRAL 132: Found. Outdoor Profession</i> <i>WR 121Z: English Composition</i> <i>Core: Arts & Humanities General</i> Elective Course	2 3 4 3-4 1	<i>AEC 250, ECON 201Z or 202Z: Econ</i> <i>COMM 111Z, 114 or 218Z: Comm</i> <i>FOR 111, NR 201, or NR 202: Intro</i> <i>Core: Arts & Humanities Global</i>	4 3-4 3 3-4	TRAL 251: Rec Resource Mgmt <i>Core: Writing Elevation</i> Elective Course Elective Course	4 3-4 4 4
	Total Credits	13-14	Total Credits	13-15	Total Credits	15-16
Second Year	<i>FES 240: Forest Biology</i> <i>ST 243Z: Elementary Statistics I</i> TRAL 351: Out. Rec Mgmt Pub Land Elective Course	4 4 3 4	FW 251: Prin. Fish & Wildlife Conserv. <i>ST 244: Elementary Statistics II</i> Elective Course Elective Course	3 4 4 3-4	TRAL 353: Nat, Eco & Adven. Tour. TRAL 432: Econ of Rec Resources <i>Core: Diff/Power/Opp Foundations</i> Elective Course	4 3 3-4 4
	Total Credits	15	Total Credits	14-15	Total Credits	14-15
Third Year	ANTH or SOC 481: Social Issues SUS 350: Sustainable Communities TRAL 354: Sustainable Tourism <i>Core: Seeking Solutions</i>	3-4 4 3 3-4	<i>WR 462: Environmental Writing</i> Elective Course Elective Course Elective Course	4 4 4 3	FES 422: Res. Methods in Soc. Sci. <i>GEOG 201: GIS</i> TRAL 357: Parks & Protect. Areas Elective Course	3 4 3 4
	Total Credits	13-15	Total Credits	15	Total Credits	15
Fourth Year	SUS 304: Sustainability Assessment <i>TRAL 456: Planning for Sus. Rec.</i> Elective Course Elective Course	4 4 4 4	<i>FES 485: Consensus and Nat Resources</i> LEAD 342 or 422: Leadership TRAL 493: Environ. Interpretation <i>Core: Diff/Power/Opp. Advanced</i> Elective Course	3 3 4 3 3	AEC 432: Environmental Law FES 428: Tools for Research Elective Course Addt'l electives to reach 180 cr.	4 3 4 2+
	Total Credits	16	Total Credits	16	Total Credits	13+

Core Education & Outdoor Recreation Management Option

A full listing of Core Ed requirements can be found in the OSU Catalog. Some Core Ed categories can be fulfilled by courses from the TRAL major. The chart below shows the overlap between TRAL requirements and Core Ed.

Core Education– one course per category

Title	Course	Cr.
Writing Foundations	Fulfilled by WR 121Z	4
Arts & Humanities: General		3-4
Arts & Humanities: Global		3-4
Quantitative Literacy & Analysis	Fulfilled by ST 243Z or ST 244	4
Communication, Media, and Society	Fulfilled by COMM 111Z, COMM 114, COMM 218Z, or TRAL 227	3-4
Social Science	Fulfilled by AEC 250, ECON 201Z, ECON 202Z, or LEAD 342	4
Scientific Inquiry & Analysis	Fulfilled by GEOG 201	4
Scientific Inquiry & Analysis	Fulfilled by FES 240	4
Difference, Power, Oppression Foundations		3-4
Transitions	Fulfilled by CORE 100 or CORE 300	2
Beyond OSU I: Prepare	Fulfilled by TRAL 132, FOR 111, or NR 201	3
Beyond OSU II: Engage	Fulfilled by TRAL 456 or TRAL 457	4
Difference, Power, Oppression Advanced	Fulfilled by AG 311, ENSC/GEOG 333, or SUS 331	3
Seeking Solutions	Cannot be fulfilled by a course from the major	3-4
Writing Elevation		3-4
Writing Intensive Course	Fulfilled by CROP/SOIL/SUS 325, FE/FOR 463, ENSC 321, FES 486, TRAL 375, or WR 462	3-4

Sustainable Tourism Management Option

Students must complete one course in each category of the Option, and these courses must be unique from those used in the TRAL Core. **Grades of C or better** must be earned in all courses for the major and option (or their approved substitutions).

Sustainable Tourism Management Requirements – one course per category

Course Number	Title	Cr.	Distance Campus	Prerequisites /Notes
+AEC 250	Intro to Environmental Econ & Policy	4	F,W,SP,SU	MTH111Z recommended
+ECON 201Z	Introduction to Microeconomics	4	F,W,SP,SU	MTH111Z recommended
+ECON 202Z	Introduction to Macroeconomics	4	F,W,SP,SU	MTH111Z recommended
AEC 351	Natural Resource Economics & Policy	3	F, SP	AEC 250 or ECON 201
AEC 352	Environmental Economics & Policy	3	F, W, SP, SU	AEC 250 or ECON 201
TRAL 432	Economics of Recreation Resources	3	SP	Rec. ECON and ST 243Z
AEC 432	Environmental Law	4	SP	
FES 486^	Public Lands Policy & Management	3	F,W,SP,SU	
FE/FOR 463^	Forest Policy & Regulation	3		
FOR 461	Forest Policy Analysis	3		
PS 477	Intl Environmental Politics & Policy	4	F, W	
ANTH 466	Rural Anthropology	4	SP	FE 257 or GEOG 360 required
ANTH 478	Anthropology of Tourism	4	W, SU	
GEOG 451	Plan Principles & Pract. for Resilient Comm.	4	W	
GEOG 452	Environmental Assessment	3	SP	
SOC 381	Social Dimensions of Sustainability	4	W, SP	
SUS 420	Social Dimensions of Sustainability	3	W	
BA 260	Introduction to Entrepreneurism	4	F, W, SP, SU	First Year students can't enroll
BA 354^	Mng. Ethics & Corp. Social Responsibility	4	F,W,SP,WU	COMM 111Z or 218 & WR 222 or 227Z SR standing required Cascades Only WR 121Z
ENSC 321^	Environmental Case Studies	3	F, W, SP,SU	
FE/FOR 463^	Forest Policy & Regulation	4		
TRAL 375^	Experiential Education	4		
WR 462^	Environmental Writing	4	F, W, SP	
BA 432	Environ Law, Sustainability, & Business	3		SUS 304 & SUS 350 required
SUS 450	Sustainability in Practice	3	F	
WSE 385	Eval Sus Through Life Cycle Analysis	3	SP	
FE 257	GIS & Forest Engineering Applications	3	F	
FW 303	Survey of GIS in Natural Resources	3	F, W, SP, SU	
+GEOG 201	Foundations of Geospatial Science and GIS	4	F, W, SP, SU	
GEOG 360	GIScience I: Geographic Info Sys. & Theory	4	F, W, SP, SU	
FES 485	Consensus & Natural Resources	3	F, W, SP, SU	
+FOR 111	Introduction to Forestry	3	W, SU	
+NR 201	Managing Natural Resources for the Future	3	F, W, SP, SU	
+NR 202	Natural Resources Problems & Solutions	3	F, W, SP, SU	
GEOG 250	Land Use Planning for Sust. Communities	3	W	
SUS 304	Sustainability Assessment	4	F, W, SP, SU	
+LEAD 342	Team & Organizational Leadership		S, SP	
LEAD 430	Foundations of Adventure Leadership	3		
LEAD 443	Leadership Through Conversations	3	W, SU	
NMC 311	Introduction to Nonprofit Management	3	SU	
+ST 244	Elementary Statistics II	4	W	ST 201 or ST 243Z
TRAL 354	Communities, Nat. Areas, & Sust. Tourism	3	F	
+TRAL 457	Planning for Sustainable Tourism	4	SP	TRAL 251

Major Requirements that also fulfill a Core Education requirement are marked with a plus (+)

Courses fulfilling the Writing Intensive Course (WIC) requirement are marked with (^).

Ecampus Sample Plan

TRAL with Sustainable Tourism Management Option

This is a sample schedule. Actual schedules will vary from student to student based upon factors such as math placement and course availability. Students should create a personalized plan with their academic advisor. *Courses that also fulfill Core Education requirements are in italics.*

B.S. in Tourism, Recreation & Adventure Leadership Outdoor Sustainable Tourism Management Option Ecampus 2025-2026						
	Fall		Winter		Spring	
First Year	CORE 100: <i>Transitions</i> FOR 111, NR 201, or NR 202: <i>Intro</i> TRAL 132: <i>Found. Outdoor Prof.</i> WR 121Z: <i>English Composition</i> Elective Course	2 3 3 4 3	COMM 111Z, 114 or 218Z: <i>Comm</i> Core: <i>Arts & Humanities General</i> Elective Course Elective Course	3-4 3-4 4 3	AEC 250, ECON 201Z or 202Z: <i>Econ</i> TRAL 251: <i>Rec Resource Mgmt</i> Core: <i>Writing Elevation</i> Elective Course	4 4 3-4 4
	Total Credits	15	Total Credits	13-15	Total Credits	15-16
Second Year	ST 243Z: <i>Elementary Statistics I</i> TRAL 354: <i>Comm, Nat Ar., Sus Tour</i> Core: <i>Arts & Humanities Global</i> Elective Course	4 3 3-4 4	ST 244: <i>Elementary Statistics II</i> Core: <i>Diff/Power/Opp Foundations</i> Elective Course Elective Course	4 3-4 4 4	FES 422: <i>Res. Methods in Soc Sci</i> TRAL 353: <i>Nature, Eco & Adv. Tour</i> TRAL 432: <i>Econ of Rec Resources</i> Elective Course	4 4 3 4
	Total Credits	14-15	Total Credits	14-15	Total Credits	15
Third Year	ANTH 481 or SOC 481: <i>Soc Issues</i> BA 260: <i>Intro to Entrepreneurship</i> SUS 304: <i>Sustainability Assessment</i> Elective Course	3-4 4 4 4	TRAL 357: <i>Parks & Protected Areas</i> TRAL 493: <i>Environ Interpretation</i> Elective Course Elective Course Elective Course	3 4 3 3 3	FES 428: <i>Tools for Research</i> GEOG 201: <i>GIS</i> SUS 350: <i>Sustainable Communities</i> WR 462: <i>Environmental Writing</i>	3-4 3 4 4
	Total Credits	15-16	Total Credits	16	Total Credits	14-15
Fourth Year	LEAD 342 or 443: <i>Leadership</i> SUS 450 <i>Sustainable Organizations</i> Core: <i>Seeking Solutions</i> Elective Course Elective Course	3 3 3-4 4 1	FES 485: <i>Consensus & Nat Resources</i> SOC 381 <i>Social Dimensions of Sus.</i> Core: <i>Diff/Power/Opp. Advanced</i> Elective Course Elective Course	3 4 3 4 1	AEC 432: <i>Environmental Law</i> TRAL 457: <i>Planning for Sus. Tourism</i> Elective Course Addt'l electives to reach 180 cr.	4 4 3 1+
	Total Credits	14-15	Total Credits	15	Total Credits	12+

Core Education & Sustainable Tourism Management Option

A full listing of Core Ed requirements can be found in the OSU Catalog. Some Core Ed categories can be fulfilled by courses from the TRAL major. The chart below shows the overlap between TRAL requirements and Core Ed.

Core Education– one course per category

Title	Course	Cr.
Writing Foundations	Fulfilled by WR 121Z	4
Arts & Humanities: General		3-4
Arts & Humanities: Global		3-4
Quantitative Literacy & Analysis	Fulfilled by ST 243Z or ST 244	4
Communication, Media, and Society	Fulfilled by COMM 111Z, COMM 114, COMM 218Z, or TRAL 227	3-4
Social Science	Fulfilled by AEC 250, ECON 201Z, ECON 202Z, GEOG 250, or LEAD 342	4
Scientific Inquiry & Analysis	Fulfilled by GEOG 201	4
Scientific Inquiry & Analysis	Fulfilled by FES 240	4
Difference, Power, Oppression Foundations		3-4
Transitions	Fulfilled by CORE 100 or CORE 300	2
Beyond OSU I: Prepare	Fulfilled by TRAL 132, FOR 111, or NR 201	3
Beyond OSU II: Engage	Fulfilled by TRAL 456 or TRAL 457	4
Difference, Power, Oppression Advanced	Fulfilled by AG 311, ENSC/GEOG 333, or SUS 331	3
Seeking Solutions	Cannot be fulfilled by a course from the major	3-4
Writing Elevation		3-4
Writing Intensive Course	Fulfilled by BA 354, CROP/SOIL/SUS 325, FE/FOR 463, FES 486, TRAL 375 or WR 462	3-4

Cascades Campus Advising Guide



**Adventure Leadership Education Option
&
Nature, Eco, & Adventure Tourism Option**

TRAL Major Requirements for Cascades Campus

Projected course terms subject to change – see Schedule of Classes for most current information. **Grades of C or better** must be earned in all courses for the major (or their approved substitutions).

TRAL Major Requirements –one course per category:

Course Number	Title	Cr.	Cascades Campus	Distance Campus	Prerequisites / Notes
+COMM 111Z	Public Speaking	4	F, W, SP	F, W, SP, SU	
+COMM 114	Argument & Critical Discourse	3	F, SP	F, W, SP, SU	
+COMM 218Z	Interpersonal Communication	4	F, W, SP	F, W, SP, SU	
+TRAL 227	Sharing your Outdoor Origin Story	3		?	
+CORE 100	Transitions	2	F, W, SP, SU	F, W, SP, SU	First-Year Students
+CORE 300	Transitions	2	F, W, SP, SU	F, W, SP, SU	Transfer Students
+AG 311	Native American Agriculture	3		F, W, SP, SU	
+GEOG 333	Environmental Justice	3	W, SP	W, SU	Cross-listed as ENSC 333
+SUS 331	Sustainability, Justice, and Engagement	3		F, W	
FES 422	Research Methods in Social Science	4	SP	SP	ST 201 or 243Z or ST 351
FES 428	Meth for Analyzing Quant Social Sci Data	3	SP	SP	FES 422 (or co-req) and ST 243Z.
FES 485	Consensus in Natural Resources	3	SP	F, W, SP, SU	
ANTH 481	NR & Community Values	3		F, W, SP, SU	
FW 350	Endangered Species, Society, & Sust.	3		F, W, SU	
SOC 481	Society & Natural Resources	4		F, W, SP, SU	
WGSS 440	Women & Natural Resources	3		SP, SU	
+ST 243Z	Elementary Statistics I	4	F, W	F, W, SP, SU	HS algebra recommended
SUS 350	Sustainable Communities	4	F	F, W, SP, SU	
+TRAL 132	Foundations of Outdoor & Adventure Professions	3	F	F	
TRAL 251	Recreation Resource Management	4	W	SP	
TRAL 353	Nature, Eco, & Adventure Tourism	4	F	SP	
TRAL 357	Parks & Protected Areas Management	3	F	SP	
TRAL 493	Environmental Interpretation	4	Sp'27	F, W, SU	Cascades section offered in odd years.

Major Requirements that also fulfill a Core Education requirement are marked with a plus (+).

All TRAL students complete the major requirements *and* the courses for one of the options to further specialize their study. Courses for the option are in addition to courses for the core. Some courses may require prerequisites not included in the curriculum.

Adventure Leadership Education Option

Students must complete one course in each category of the Option, and these courses must be unique from those used to meet TRAL major requirements. **Grades of C or better** must be earned in all courses for the major (or their approved substitutions).

Adventure Leadership & Education Requirements

Course Number	Title	Cr.	Cascades Campus	Prerequisites/Notes
TRAL 110	Introduction to White Water Kayak	2	SP	TRAL students enroll in TRAL section
TRAL 111	Introduction to Canoeing	2	SP	TRAL students enroll in TRAL section
TRAL 115	Outdoor Living Skills	2	SP	Co-req: TRAL 118
TRAL 118	Lab for Outdoor Living Skills	1	SP	Co-req: TRAL 115
TRAL 173	Intermediate Rock	2	F	PAC 199 Rock Climbing or approval
TRAL 215	Group Facilitation	4	W	
TRAL 218	Rock Site Management	2	F	TRAL 173 or equivalent
TRAL 222	Wilderness First Responder	4	F	
+TRAL 242	Inclusion & Belonging in Outdoor Education	3	W	
TRAL 260	Intermediate Paddle Sport	2	F	TRAL/PAC 110 and 111
+TRAL 270	Pre-Internship Seminar	1	F, W	P/N graded
TRAL 280	Outdoor Leadership Fundamentals	3	SP	TRAL 115 and 118
TRAL 370	Design & Management of Outdoor Experience	4	W'27	TRAL 280 or 375. Offered odd years.
TRAL 374	Outdoor & Adventure Education	3	F'26	TRAL 130, 132, and 215. Even years.
TRAL 375^	Experiential Education	4	F	
TRAL 377	River Expeditions	5	SP	Prereqs: TRAL 260 and 370 Co-req: TRAL 379. Offered even years.
TRAL 379	Mountain Expeditions	10	SP	Prereq: TRAL 370 Co-req: TRAL 377 Offered even years.
TRAL 30X	Choose one certification course <i>TRAL 233, 299, 301, 302, 303, 304, 305, 306, 307, 308, 310, 311, 330, 331, or 339</i>	2	Varies	
TRAL 410	Internship for Work Experience	6	F, W, SP, SU	P/N graded
TRAL 476	Risk Management in TRAL	3	W	

+ Major Requirements that also fulfill a Core Ed requirement.

^ Courses fulfilling the Writing Intensive Course (WIC) requirement are marked.

Sample Course Plan – TRAL with Adventure Leadership Education

This is a sample schedule. Actual schedules will vary from student to student based upon factors such as math placement, course availability, and option selection. Students should create a personalized plan with their academic advisor. *Courses that also fulfill Core Ed requirements are in italics.*

B.S. In Tourism, Recreation & Adventure Leadership Adventure Leadership Education Cascades 2025-2026						
	Fall		Winter		Spring	
First Year	<i>CORE 100 or 300: Transitions</i> TRAL 132: Found Outdoor Profess. TRAL 173: Intermediate Rock <i>WR 121Z: English Composition</i> <i>COMM 111Z: Public Speaking</i>	2 3 2 4 4	<i>TRAL 242: Inclusion & Belonging</i> <i>Core: Arts & Humanities General</i> <i>Core: Social Science</i> Elective Course	3 4 4 4	TRAL 115: OD Living Skills TRAL 118: OD Living Skills Lab TRAL 110: Intro WW Kayak TRAL 111: Intro Canoe <i>Core: Scientific Inquiry & Analysis 1</i> Elective Course	2 1 2 2 4 4
	Total Credits	15	Total Credits	15	Total Credits	15
Second Year	TRAL 218: Rock Site Mgmt. TRAL 260: Intermed. Paddle Sport TRAL 222: Wilderness First Respond. <i>Core: Writing Elevation</i> Elective Course	2 2 4 3-4 3-4	TRAL 215: Group Facilitation TRAL 251: Rec Resource Management <i>ST 243Z: Principles of Statistics I</i> <i>Core: Arts & Humanities Global</i>	4 4 4 3	FES 428: Methods Analyzing Data FES 422: Research Methods TRAL 280: Outdoor Leadership Fund. Elective Course	3 4 3 4
	Total Credits	15	Total Credits	15	Total Credits	14
Third Year	<i>TRAL 375^: Experiential Education</i> TRAL 353: Nature Eco-Adv Tourism TRAL 357: Parks & Protected Areas <i>Core: Scientific Inquiry & Analysis 2</i>	4 4 3 4	TRAL 270: Pre-Internship <i>GEOG 333: Environmental Justice</i> TRAL 30X: Choose a Cert Course Elective Course Elective Course	1 3 2 4 3	TRAL 377: Expeditions I TRAL 379: Expeditions II Summer: TRAL 410: Internship	5 10 6
	Total Credits	15	Total Credits	13	Total Credits	15 6
Fourth Year	TRAL 374: Outdoor & Adventure Ed SUS 350: Sustainable Communities <i>Core: Seeking Solutions</i> Elective Course	3 4 4 4	TRAL 476: Risk Management TRAL 370: Design Mgmt OD Exp Elective Course Elective Course	3 4 3 3	FES 485: Consensus & Nat Resources TRAL 493: Environ Interpretation Elective Course Elective Course	3 4 4 3
	Total Credits	15	Total Credits	13	Total Credits	14

Core Education & Adventure Leadership Education Option

A full listing of Core Ed requirements can be found in the OSU Catalog. Some Core Ed categories can be fulfilled by courses from the TRAL major. The chart below shows the overlap between TRAL requirements and Core Ed.

Core Education– one course per category

Title	Course	Cr.
Writing Foundations	Fulfilled by WR 121Z	4
Arts & Humanities: General		3-4
Arts & Humanities: Global		3-4
Quantitative Literacy & Analysis	Fulfilled by ST 243Z or ST 244	4
Communication, Media, and Society	Fulfilled by COMM 111Z, COMM 114, COMM 218Z, or TRAL 227	3-4
Social Science	Fulfilled by AEC 250, ECON 201Z, ECON 202Z, GEOG 250, or LEAD 342	4
Scientific Inquiry & Analysis		4
Scientific Inquiry & Analysis		4
Difference, Power, Oppression Foundations	Fulfilled by TRAL 242	3-4
Transitions	Fulfilled by CORE 100 or CORE 300	2
Beyond OSU I: Prepare	Fulfilled by TRAL 132	3
Beyond OSU II: Engage	Fulfilled by TRAL 270	4
Difference, Power, Oppression Advanced	Fulfilled by AG 311, ENSC/GEOG 333, or SUS 331	3
Seeking Solutions	Cannot be fulfilled by a course from the major	3-4
Writing Elevation		3-4
Writing Intensive Course	Fulfilled by BA 354, CROP/SOIL/SUS 325, FE/FOR 463, FES 486, TRAL 375 or WR 462	3-4

Internship Requirement for Adventure Leadership & Education Option

The TRAL internship program is designed to combine academic preparation with practical experience by offering a jointly sponsored and supervised learning experience. The TRAL program at OSU-Cascades works with businesses, government agencies, and other organizations (intern “hosts”) to facilitate this important professional development effort. Use the TRAL Internship Guide to prepare and begin internship process:

osucascades.edu/sites/osucascades.edu/files/Advising/tral_internship_guide_dec_10_2019.pdf

Nature, Eco, & Adventure Tourism Option

Students must complete one course in each category of the Option, and these courses must be unique from those used in the TRAL Core. NEAT students are encouraged to consider Business and Entrepreneurship minor. **Grades of C or better** must be earned in all courses for the major (or their approved substitutions).

Nature, Eco, & Adventure Tourism Requirements

Course Number	Title	Cr.	Cascades Campus	Distance Campus	Prerequisites /Notes
BA 252	Managing Individual & Team Performance	4	F, SP	F, W, SP, SU	COMM 111/114 and WR 222/323/327 JR/SR standing required Override required for distance
BA 260	Foundations of the Entrepreneurial Mindset	4	F, SP	F, W, SP, SU	First Years not permitted in distance Override required for distance
BA 315	Accounting for Decision Making	4	SP	F, W, SP, SU	JR standing required (course was BA 215) Override required for distance
BA 390	Principles of Marketing	4	F	F, W, SP, SU	ECON 201 JR/SR standing required Override required for distance
+ECON 201Z	Introduction to Microeconomics	4	F, W	F, W, SP, SU	MTH 111Z recommended
TRAL 110	Introduction to White Water Kayak	2	W, SP		
TRAL 111	Introduction to Canoeing	2	W, SP		
TRAL 115	Outdoor Living Skills	2	SP		Co-req: TRAL 118
TRAL 118	Lab for Outdoor Living Skills	1	SP		Co-req: TRAL 115
TRAL 173	Intermediate Rock	2	F, W		PAC 199 Rock Climbing
TRAL 215	Group Facilitation	4	W		
TRAL 218 or TRAL 260	Rock Site Management or Intermediate Paddle Sport	2 2	F, W F		TRAL 173 TRAL/PAC 110, and 111
TRAL 222	Wilderness First Responder	2	F		
+TRAL 242	Inclusion & Belonging in Outdoor Recreation	3	W		
+TRAL 270	Pre-Internship Seminar	1	F,W,SP		P/N graded
TRAL 280	Outdoor Leadership Fundamentals	3	SP		TRAL 115 and 118
TRAL 370	Design & Mgmt of Outdoor Exper.	4	W'27		TRAL 280, and 375. Offered odd years
TRAL 375^	Experiential Education	4	F		
TRAL 30X	Choose one certification course TRAL 233, 299, 301, 302, 303, 304, 305, 306, 307, 308, 310, 330, 331, or 339	2	Varies		
TRAL 476	Risk Management in TRAL	3	W		
TRAL 410	Internship for Work Experience	6	F, W, SP, SU		P/N graded

+Major Requirements that also fulfill a Core Education requirement.

^Courses fulfilling the Writing Intensive Course (WIC).

Sample Course Plan – TRAL with Nature, Eco, & Adventure Tourism

This is a sample schedule. Actual schedules will vary from student to student based upon factors such as math placement, course availability, and option selection. Students are strongly encouraged to create a personalized plan with their academic advisor. *Courses that also fulfill Core Ed requirements are in italics.*

B.S. in Tourism, Recreation & Adventure Leadership Nature, Eco & Adventure Tourism Cascades 2025-2026						
	Fall		Winter		Spring	
First Year	CORE 100 or 300: Transitions TRAL 132: Found Outdoor Profess. TRAL 173: Intermediate Rock WR 121Z: English Composition COMM 111Z: Public Speaking	2 3 2 4 4	TRAL 242: Inclusion @ Belonging <i>Core: Arts @ Humanities General</i> ECON 201Z: Intro to Microeconomics Elective Course	3 4 4 4 4	TRAL 115: OD Living Skills TRAL 118: OD Living Skills Lab TRAL 110: Intro WW Kayak TRAL 111: Intro Canoe <i>Core: Scientific Inquiry @ Analysis 1</i> Elective Course	2 1 2 2 4 4
	Total Credits	15	Total Credits	15	Total Credits	15
Second Year	BA 260: Entrepreneurship TRAL 222: Wilderness First Respond. TRAL 218: Rock Site Mgmt or TRAL 260: Paddle Sport (Spring) <i>Core: Writing Elevation</i>	4 4 2 3	TRAL 251 Rec Resource Management TRAL 215: Group Facilitation ST 243Z: Principles of Statistics I <i>Core: Arts @ Humanities Global</i>	4 4 4 3	FES 428: Methods Analyzing Data FES 422: Research Methods TRAL 280: Outdoor Leadership Elective	3 4 3 4
	Total Credits	13	Total Credits	15	Total Credits	14
Third Year	TRAL 353 Nature, Eco, Adv Tourism TRAL 375^: Experiential Education TRAL 357: Parks & Protected Areas <i>Core: Scientific Inquiry @ Analysis 2</i>	4 4 3 4	TRAL 270: Pre-Internship TRAL 30X: Choose a Cert Course Elective Course Elective Course Elective Course	1 2 4 4 3	BA 315: Accounting Funds BUS 252 Mgmt Team Performance GEOG 333: Environmental Justice Elective Course Summer: TRAL 410: Internship	4 4 3 4 6
	Total Credits	15	Total Credits	14	Total Credits	15 6
Fourth Year	BA 390: Marketing SUS 350: Sustainable Communities <i>Core: Seeking Solutions</i> Elective Course – Upper Division	4 4 4 3	TRAL 476: Risk Management TRAL 370: Design Mgmt OD Exp Elective Course Elective Course	3 4 4 3	FES 485: Consensus & Nat Resources TRAL 493 Env. Interpretation Elective Course Elective Course	3 4 4 3
	Total Credits	15	Total Credits	14	Total Credits	14

Core Education & Nature, Eco, and Adventure Tourism Education Option

A full listing of Core Ed requirements can be found in the OSU Catalog. Some Core Ed categories can be fulfilled by courses from the TRAL major. The chart below shows the overlap between TRAL requirements and Core Ed.

Core Education– one course per category

Title	Course	Cr.
Writing Foundations	Fulfilled by WR 121Z	4
Arts & Humanities: General		3-4
Arts & Humanities: Global		3-4
Quantitative Literacy & Analysis	Fulfilled by ST 243Z	4
Communication, Media, and Society	Fulfilled by COMM 111Z, COMM 114, COMM 218Z, or TRAL 227	3-4
Social Science	Fulfilled by AEC 250, ECON 201Z, ECON 202Z, GEOG 250, or LEAD 342	4
Scientific Inquiry & Analysis		4
Scientific Inquiry & Analysis		4
Difference, Power, Oppression Foundations	Fulfilled by TRAL 242	3-4
Transitions	Fulfilled by CORE 100 or CORE 300	2
Beyond OSU I: Prepare	Fulfilled by TRAL 132	3
Beyond OSU II: Engage	Fulfilled by TRAL 270	4
Difference, Power, Oppression Advanced	Fulfilled by AG 311, ENSC/GEOG 333, or SUS 331	3
Seeking Solutions	Cannot be fulfilled by a course from the major	3-4
Writing Elevation		3-4
Writing Intensive Course	Fulfilled by BA 354, CROP/SOIL/SUS 325, FE/FOR 463, FES 486, TRAL 375 or WR 462	3-4

Internship Requirement for Nature, Econ & Adventure Tourism Option

The TRAL internship program is designed to combine academic preparation with practical experience by offering a jointly sponsored and supervised learning experience. The TRAL program at OSU-Cascades works with businesses, government agencies, and other organizations (intern “hosts”) to facilitate this important professional development effort. Use the TRAL Internship Guide to prepare and begin internship process:

osucascades.edu/sites/osucascades.edu/files/Advising/tral_internship_guide_dec_10_2019.pdf

Requirements for Graduation

In order to earn a BS in TRAL, students must complete the following requirements:

- OSU Core Education courses
- TRAL major requirements
- TRAL option requirements
- Additional elective courses to accumulate a minimum of 180 total credits, of which at least 60 must be upper-division (courses numbered 300 or higher).
- Complete at least 45 of the final 75 (or 150 total) credits at OSU.

In addition to the University and degree program requirements, TRAL students must meet the following requirements to graduate:

- **S/U Grading:** TRAL students may not take for S/U grading (Satisfactory/Unsatisfactory) any course listed as a requirement for the major. This includes approved substitutions. Core Ed courses may be taken S/U unless they are also being used to fulfill a major requirement.
- **Grades of C or better** must be earned in all courses for the major and option (or their approved substitutions).
- **Approved Internship (Cascades options only):**


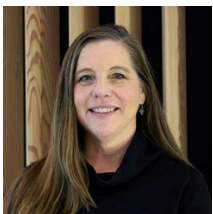


In the Cascades campus options (Nature, Eco, and Adventure Tourism and the Adventure Leadership Education) students are required to complete the internship course: TRAL 410.

- See page 17 for Adventure Leadership Education
- See page 21 for Nature, Eco, and Adventure Tourism

Academic Advising

The College of Forestry is committed to helping students succeed. That includes assistance with identifying majors and minors, and understanding broader University rules and regulations. The Advisors are your first points of contact when you have questions. You will have an assigned advisor. The easiest way to schedule your advising appointment is in your BeaverHub Success Team. Advisor contact info: forestry.oregonstate.edu/studentservices/advising

Advisors for New Students (in your first year at OSU)

 <p>Morgan Shahan Academic Advisor New Students Corvallis & Ecampus Peavy 116 - E 541-737-9135 morgan.shahan@oregonstate.edu</p>	 <p>Beth Thompson Academic Advisor New Students Corvallis & Ecampus Peavy 116 -G 541-737-1179 beth.thompson@oregonstate.edu</p>
 <p>Kirk Robinson Academic Advisor New Students Corvallis & Ecampus Peavy 116 - K 541-737-6458 kirk.robinson@oregonstate.edu</p>	 <p>Natasha Anderson-Butler Academic Advisor TRAL students Cascades Student Success Center 110B 541-322-2045 natasha.andersonbutler@osucascades.edu</p>

Advisors for TRAL Majors (after your first year)

 <p>Beth Thompson Academic Advisor TRAL students Corvallis & Ecampus Peavy 116 - G 541-737-1179 beth.thompson@oregonstate.edu</p>	 <p>Gina Cavanaugh Academic Advisor TRAL Students Corvallis & Ecampus Peavy 116 - H 541-737-4670 gina.cavanaugh@oregonstate.edu</p>
 <p>Natasha Anderson-Butler Academic Advisor TRAL students Cascades Student Success Center 110B 541-322-2045 natasha.andersonbutler@osucascades.edu</p>	

What:

You can expect your advising appointments to be 30 minutes of one-on-one time with your academic advisor. You and your advisor will both prepare in advance—reviewing your MyDegrees page, preparing questions, and looking ahead. During your appointment, you will review your progress to date, make course plans for the upcoming term(s), discuss opportunities and resources pertinent to your goals, and track your progress toward graduation. While your advisor is here to assist and guide you, your educational choices are yours to make. We advise and you decide.