

Major Offered At:

CASCADES

**Central Oregon
Community College**

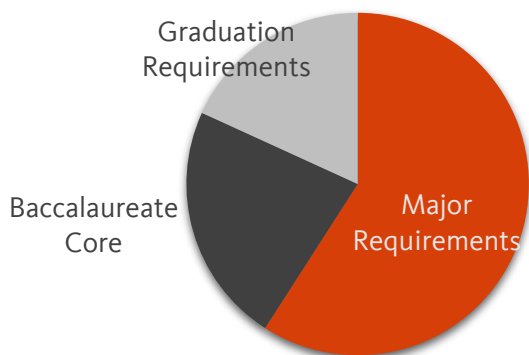
Outdoor Products

The interdisciplinary Outdoor Products degree program combines design, engineering, natural resources, outdoor recreation, sustainability, and business. You'll focus on product commercialization, lands stewardship, and experiential learning to educate and inspire future leaders for the opportunities and challenges in the outdoor industry.

Outdoor Products is a program founded by and unique to OSU-Cascades, designed in partnership and consultation with industry leaders and innovators.

Graduates of the program will lead by balancing product, profits, people, and the planet. They will enter the local and global outdoor industry as stewards of our natural environment.

Your Bachelor's Degree (BS) in Outdoor Products



- A minimum of 180 credits are required for graduation; 60 must be upper division (300 and 400-level courses).
- A maximum of 135 transfer credits may be applied toward a bachelor's degree at OSU.
- 45 of the last 75 credits must be completed at OSU
- More info at: osucascades.edu/academics/outdoor-products
- College of Engineering college requirements: <https://engineering.oregonstate.edu/tools-services/academic-progression-model>

Courses Required for Outdoor Products Major (117 credits)

Students must meet College of Engineering term GPA (2.5 or higher) and term completion rates (65% or higher) to stay in Good Standing. All courses must be grade C or better, and graded A-F for any major course. Consider applying for Degree Partnership Program (DPP) to take OP 100-200 level courses to stay on track.

Skills and Support Core (26 credits)

Course/Credits	Title	Approved Transfer	Notes/Comments
COMM 111Z	Public Speaking	COMM 111Z	
CH 121	General Chemistry	CH 104 or CH 221	MTH 111Z prereq
ECON 201	Microeconomics	EC 201	MTH 111Z prereq
ENGR 248	Engineering Graphics and 3-D Modeling	CIS 135S1	
ST 243Z	Elementary Statistics	ST 243Z	
ST 202	Intro to Statistics	MTH 244	
WR 227Z	Technical Writing	WR 227Z	WR 121Z prereq

Systems Approach Core (51 credits)

Course/Credits	Title	Approved Transfer	Notes/Comments
BA 101	Business Now	BA 101	OSU's BA 161 & BA 162 subs
BA 260	Foundation of the Entrepreneurial Mindset	BA 250	Soph standing prereq
BA 357	Operations and Supply Chain Management	OSU only	ST 202 prereq
BA 390	Principles of Marketing	OSU Only	ECON 201 prereq
DSGN 341	Design Thinking and Process Innovation	OSU only	Junior standing prereq
OP 101	Introduction to the Outdoor Products Industry	OSU only	Suggest taking year 1 or 2
OP 231	Experiencing Outdoor Products Designs- Water	OSU only	Suggest taking year 1 or 2
OP 232	Experiencing Outdoor Products Designs- Winter	OSU only	Suggest taking year 1 or 2
OP 233	Experiencing Outdoor Products Designs- Land	OSU only	Suggest taking year 1 or 2
OP 301	Product Ecosystems Connections	OSU only	OP 231, 232, or 233 prereq
OP 351	Outdoor Products Design & Development I	OSU only	OP 301 prereq
OP 352	Outdoor Products Design & Development II	OSU only	OP 351 prereq
OP 353	Outdoor Product Failure	OSU only	OP 352 prereq
OP 360	Outdoor Products Branding, Merchandising & Sales	OSU only	OP 353 prereq

History and Ethics (6 credits)

Course/Credits	Title	Approved Transfer	Notes/Comments
TRAL 132	Found. History of Outdoor Adventure Professions	OSU only	Suggest taking year 1 or 2
TRAL 357	Parks and Protected Areas Management	OSU only	

Impact, Access, and Social Justice (18 credits)

Course/Credits	Title	Approved Transfer	Notes/Comments
AEC 352	Environmental Economics & Policy	OSU only	ECON 201 prereq
GEOG 333	Environmental Justice	OSU only	WR 121Z prereq
SUS 102	Intro to Environmental Science & Sustainability	SUS 102	
SUS 304	Sustainability Assessment	OSU only	
TRAL 251	Recreation Resource Management	OSU only	

Experiential Learning (16 credits)

Course/Credits	Title	Approved Transfer	Notes/Comments
OP 307	Pre-Intern Seminar	OSU only	OP 101
OP 410	Internship	OSU only	OP 307
ENGR 415	Engineering Capstone Design I (WIC)	OSU only	Senior standing prereq
ENGR 416	Engineering Capstone Design II (WIC)	OSU only	ENGR 415

General Education Courses (called the Baccalaureate Core)

coreeducation.oregonstate.edu/students

Baccalaureate Core (Students admitted Spring 2025 and earlier only)

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

	Baccalaureate Core Requirement	Non-AAOT/ASOT track	AAOT/ASOT track
SKILLS COURSES	Writing I Writing II Speech (Writing III) Fitness (HHS 231 and 241) Math	WR 121Z English Comp WR 227Z in Major COMM 111Z in Major See COCC Bacc Core guide MTH 111Z (rec. for prereq)	AAOT completes AAOT completes AAOT completes AAOT completes AAOT completes
PERSPECTIVE COURSES	Biological Science Physical Science Additional Bio or Phys Science Cultural Diversity (CD) Difference, Power, & Discrimination (DPD) Literature and the Arts (LA) Social Processes & Institutions (SPI) Western Culture (WC)	SUS 102 in Major See COCC Bacc Core guide See COCC Bacc Core guide See COCC Bacc Core guide GEOG 333 in Major (at OSU) See COCC Bacc Core guide EC 201 in Major See COCC Bacc Core guide	AAOT completes AAOT completes AAOT completes AAOT completes AAOT completes AAOT completes AAOT completes AAOT completes
SYNTHESIS COURSES	Contemporary Global Issues Science, Technology, & Society	AEC 352 in Major (at OSU) SUS 304 in Major (at OSU)	OSU Only OSU Only

Core Education (Students admitted Summer 2025 and onward)

- Students who complete the Core Transfer Map (CTM) or the Associate of Arts Oregon Transfer (AAOT) degree will have completed the Foundational Core requirements. Course specific transfer tables to be published soon.

FOUNDATIONAL CORE	Writing Foundations	WR 121Z
	Arts and Humanities: General	CTM or AAOT
	Arts and Humanities: Global	CTM or AAOT
	Quantitative Literacy and Analysis	CTM or AAOT
	Communication, Media and Society	CTM or AAOT
	Social Science	CTM or AAOT
	Scientific Inquiry and Analysis (2 courses)	CTM or AAOT
	Difference, Power and Oppression Foundations	CTM or AAOT
SIGNATURE CORE	Transitions	OSU Only
	Difference, Power and Oppression Advanced	OSU Only
	Seeking Solutions	OSU Only
	Writing Elevation	WR 227z or OSU Only
	Writing Intensive Curriculum	OSU Only

COCC - The Core Transfer Map (CTM) is designed for students who plan to transfer to an Oregon public university. Composed of 30 credits in writing, math, social sciences, sciences, arts and letters, and electives, the CTM meets at least 30 credits of general education requirements for a bachelor's degree at any Oregon public university. Students interested in transferring in a specific major should consult with an academic advisor to select specific CTM classes that can also fulfill lower-division requirements in their planned major. Students who believe they have completed CTM requirements and would like it notated on their transcripts should submit a request via the [application for Certificate/Degree form](#).

Students admitted Spring 2025 or prior will complete the Baccalaureate Core for general education. AAOT, ASOT, MTM complete Skills and Perspectives of Baccalaureate Core.

coreeducation.oregonstate.edu/bacc-core-students-starting-spring-2025-and-prior

Advising Contacts

Central Oregon Community College	COCC Career Services, Academic Advising, Personal Counseling (CAP) cocc.edu/departments/cap/advising/default.aspx
Cascades Admissions Advisor	OSU Cascades Admissions Advisor Schedule appt: osucascades.edu/admissions/admissions-advising
Consider Degree Partnership Program (DPP) take courses at COCC and OSU declare your major at COCC early meet with your OSU Advisor while completing COCC courses	osucascades.edu/degree-partnership-program