

Bachelor of Science in Outdoor Products Advising Degree Checklist 2021-2022 Catalog Year

Outdoor Products: Program Overview

The Outdoor Products degree program combines product commercialization, lands stewardship, and experiential learning to educate and inspire future leaders for the opportunities and challenges in the outdoor industry. 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.

Outdoor Products is a program founded by and unique to OSU-Cascades, designed in partnership and consultation with industry leaders and innovators. The curriculum is interdisciplinary, drawing together foundational and practical knowledge necessary for immediate impact and broad success in the Outdoor Industry.

Outdoor Products: Degree Requirements

Students will complete the following requirements to complete the Bachelor of Science in Outdoor Products. This guide will help students work with their advisor to plan their pathway to graduation.

- OSU Graduation Requirements
- OSU Baccalaureate Core
- College of Engineering Progression requirements
- Outdoor Products Requirements <https://catalog.oregonstate.edu/college-departments/engineering/other-degrees-programs/outdoor-products-bs-hbs/>

OSU Graduation Requirements

Students pursuing a degree at OSU must meet the following requirements in addition to program and college requirements.

- 180—total number of credits required to graduate from OSU
- 60—number of upper division credits required
- Max of 11 credits of PAC department
- 135 maximum number of credits that will transfer to OSU
- 45 of last 75 credits must be OSU credits
- Maintain a 2.0 or better university GPA

OSU Baccalaureate Core Requirements (Bacc Core)

Complete all Bacc Core using the OSU-Cascades Bacc Core course guide. Students who have an AAOT or ASOT have all Skills and Perspectives completed. Students still need to complete Synthesis requirements.

Use the OSU-Cascades Bacc Core Course Guide to select approved Bacc Core courses in each category.

Requirement	Course	Grade
Skills (17)		
Writing I (4cr)		
Writing II (3cr)	Completed by WR 327 in Major	
Speech (3cr)	Completed by COMM 111 in Major	
Fitness (2cr)	HHS 231	
Fitness Physical Activity (1cr)		
Math (4cr)	<i>Plan MTH 111 ECON 201 and CH recommended pre-req</i>	
Perspectives (28-32 cr)	**No more than two courses from any one department**	
Bio Science (4cr)	Completed by SUS 102 in Major	
Physical Science (4-5cr)		
1 additional Bio or Phys. Sci. (4-5cr)		
Cultural Diversity (3-4cr)		
Literature & Arts (3-4cr)		
Social Process & Inst. (4cr)	Completed by ECON 201 in Major	
Western Culture (3cr)	Completed by TRAL 132 in Major	
Difference Power & Discrim (3cr)	Completed by GEO 309 in Major	
Synthesis (7cr)	**Synthesis course must be from 2 different departments**	
Contemporary Global Issues (CGI)	Completed by AEC 352 in Major	
Science Tech and Society (STS)	Completed by SUS 304 in Major	

College of Engineering College Requirements

- All technical, writing and communications courses must be taken for letter grades (A through F): C or better grades are passing.
- Meet College of Engineering Progression Model term GPA (2.5 or higher) and term completion rates (65% or higher) to stay in Good Standing with the College.

See the engineering.oregonstate.edu/current-students/advising/undergraduate-policy-manual#SatisfactoryAcademicProgress for details.

Outdoor Products Major Requirements (117 credits)

*All courses in major must be graded C or better. All courses must be A-F grading

Skills and Support Core (26cr):	Grade	Pre-req	Credits	Term
COMM 111 Public Speaking*			3	F, W, S
CH 121 Gen Chemistry		MTH 111 rec	5	F
ECON 201 Microeconomics*		MTH 111 rec	4	F, W
ENGR 248 Engineering Graphics and 3-D Modeling			3	W21 (EOY)
ST 201 Intro to Statistics			4	W
ST 202 Intro to Statistics		ST 201	4	S
WR 327 Technical Writing*		WR121	3	S, SU
Systems Approach Core (51cr):				
BA 101 Business Now (or sub BA161 and 162)			6	F (W,S)
BA 260 Intro To Entrepreneurship		Soph standing	4	F,S
BA 357 Operations Management		ST 202	4	W, S
BA 390 Marketing		ECON 201	4	F
DSGN 341 Design Thinking And Process Innovation		Jr Standing	4	W
OP 101 Introduction To The Outdoor Products Industry			4	F
OP 231 Experiencing Outdoor Product Designs-water			2	S
OP 232 Experiencing Outdoor Product Designs-winter			2	W
OP 233 Experiencing Outdoor Product Designs-land			2	F
OP 301 Product Ecosystem Connections		OP 231, 232, 233	4	F
OP 351 Outdoor Products Design and Development I		OP 301	4	W
OP 352 Outdoor Products Design and Development II		OP 351	4	S
OP 353 Outdoor Product Failure		OP 352	4	F
OP 360 Outdoor Products Branding, Merchandising And Sales		OP 352	4	F
History and Ethics (6cr):				
TRAL 132 Foundations History Of Outdoor Adventure Professions*			3	W
TRAL 352 Wilderness Management			3	Online
Impact, Access and Social Justice (18cr):				
AEC 352 Environmental Economics and Policy*		ECON 201	3	W
GEO 309 Environmental Justice*		WR 121	3	S
SUS 102 Introduction To Environmental Science and Sustainability*			4	F
SUS 304 Sustainability Assessment*			4	W
TRAL 251 Recreation Resource Management			4	Online
Experiential Learning (16cr):				
OP 307 Pre-Intern Seminar		OP 101	1	
OP 310 Practicum		OP 307	3	S
OP 410 Internship		OP 307	4	F
OP 450 Senior Capstone Outdoor Products WIC		Sr. Standing	4	F
OP 451 Senior Capstone Outdoor Products WIC		OP 450	4	W22

Outdoor Products Sample 4 year Plan				
Year 1				Total CR
Summer	Fall	Winter	Spring	
	OP 101 (4) Intro Outdoor Prod inds.	TRAL 132 (3) Hst Outdoor Advent. Prof*	COMM 111 (3) Public Speaking*	
	MTH 111 (4) College Alg. or higher*	ST 201 (4) Principles of Stats	WR 327 (3) Tech Writing*	
	WR 121 (4) English Comp*	Bacc Core: Lit/Arts (3-4)*	HHS 231 + PAC (3) BC: Fitness*	
	SUS 102 (4) Intro Env Sci Sustainability*	Bacc Core: Cultural Diversity (3-4)*	ST 202 (4) Principles of Stats	
		BA 161 (3) Innovation Nation	BA 162 (3) Innovation Nation	
	18	16-18	16	
Year 2				50-52
Summer	Fall	Winter	Spring	
	ECON 201 (4) Micro Econ*	ENGR 248 (3) Engr Graphics 3-D model	Bacc Core: Phy Sci (4-5)*	
	OP 233 (2) Exp. OP Designs Land	OP 232 (2) Exp. OP Designs Winter	OP 231 (2) Exp. OP Designs Water	
	CH 121 (5) Gen Chem	Bacc Core: Bio or Phy Sci (4-5)*	Elective (4)	
	Elective (3)	TRAL 251 (4) Rec Resource Mgmt	Elective (4)	
		OP 307 (1) Pre-Practicum Seminar		
	14	15-16	14-15	
Year 3				43-45
Summer	Fall	Winter	Spring	
	BA 260 (4) Entrepreneurship	TRAL 352 (3) Wilderness Mgmt	GEO 309 (3) Environmental Justice*	
	OP 301 (4) OP Commercialization	OP 351 (4) OP Development 1	OP 352 (4) OP Development 2	
	OP 309 (3) Practicum	AEC 352 (3) Envr. Econ and Policy*	DSGN 341 (4) Design Thinking	
	Elective (4)	BA 357 (4) Operations Mgmt	Elective (4)	
	15	14	15	
Year 4				44
Summer	Fall	Winter	Spring	
	BA 390 (4) Marketing	SUS 304 (4) Sustainability Assessment*	Elective (4)	
	OP 450 (4) Senior Capstone OP	OP 451 (4) Senior Capstone OP	Elective (4)	
	OP 353 (4) Outdoor Products Failure	Elective (3)	OP 410 (4) Internship	
	OP 360 (4) OP Branding, Merch, Sales	Elective (4)		
	16	15	12	43
				Total 180
Electives: Courses students may select, either for general knowledge or for fulfilling specific degree requirements. They are generally chosen and used by students to supplement or enrich the required curriculum.			TOTAL Credits 180	
all course plans are subject to change.			Baccalaureate Core: 25-29	
This is a sample plan.			Major Credits: 117	
			Elective Credits: 34-38	