

Bachelor of Science in Outdoor Products Advising Degree Checklist 2024-2025 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.

OSU Graduation Requirements

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

- 180 minimum = total number of credits required to graduate
- 60 minimum = number of upper division credits required
- 45 of last 75 credits must be OSU credits
- Max 135 credits transferred to OSU
- Max 18 W grades (withdraw)
- Max 11 credits PAC
- Outdoor Products Requirements <https://catalog.oregonstate.edu/college-departments/engineering/other-degrees-programs/outdoor-products-bs-hbs/>

College of Engineering Academic Standing Progression Model

- **Grades of C or better** and a minimum of 2.50 cumulative OSU GPA
- Maintain 2.50 term and/or cumulative OSU GPA and 65% of courses completed.
 - Warning: OSU term GPA is below a 2.50 and/or completion is under 65%
 - Probation: After 24 OSU credits attempted, if both term and cumulative standards are not met
 - Suspension: If on probation and have a subsequent term OSU GPA under 2.50 and/or pace under 65%
- **S/U Grading:** OP students may not take for S/U grading (Satisfactory/Unsatisfactory) any course listed as a requirement for the major.

Academic Progression Model Information: <https://engineering.oregonstate.edu/current-students/advising/progression>

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)		
	Fitness (2cr)	HHS 231	
	Fitness Physical Activity (1cr)		
	Mathematics (4cr)	<i>Plan MTH 111z ECON 201 and CH recommended pre-req</i>	
	Writing I (4cr)		
	Writing II (3cr)	Completed by WR 227z in Major	
	Speech (3cr)	Completed by COMM 111z in Major	
	Perspectives (28-32 cr)	**No more than two courses from any one department**	
	Cultural Diversity (3-4cr)		
	Literature & Arts (3-4cr)		
	Social Process & Inst. (4cr)	Completed by ECON 201 in Major	
	Western Culture (3cr)		
	Physical Science (4-5cr)		
	Bio Science (4cr)	Completed by SUS 102 in Major	
	1 additional Bio or Phys. Sci. (4-5cr)		
	Difference Power & Discrim (3cr)	Completed by GEOG 333 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):	Transfer Class	Grade	Pre-req	Credits	Term
COMM 111z Public Speaking*				4	F, W, S
CH 121 General Chemistry			MTH 111Z rec	5	F
ECON 201 Microeconomics*			MTH 111Z rec	4	F, W
ENGR 248 Engineering Graphics and 3-D Modeling				3	W
ST 243z Elementary Statistics I				4	F, W
ST 202 Principles of Statistics			ST 243Z	4	S
WR 227z Technical Writing*			WR121Z	4	All terms
Systems Approach Core (51cr):					
BA 161 Awareness to Action and BA 162 Ideas to Reality or BA 101Z Intro to Business and BA 131 Microsoft Excel				6 or 6	W, S TBD
BA 260 Foundations of the Entrepreneurial Mindset			Soph standing	4	F, S
BA 357 Operations and Supply Chain Management			ST 202	4	W, S
BA 390 Principles of Marketing			ECON 201	4	F
DSGN 341 Design Thinking and Process Innovation				4	S
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 Outdoor Products Process Connections			OP 231 or 232 or 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	W
History and Ethics (6cr):					
TRAL 132 Foundations History of Outdoor and Adventure Professions*				3	F
TRAL 357 Parks and Protected Areas Management				3	F
Impact, Access and Social Justice (18cr):					
AEC 352 Environmental Economics and Policy*			ECON 201	3	W
GEOG 333 Environmental Justice*			WR 121Z	3	S
SUS 102 Introduction to Environmental Science and Sustainability*				4	F
SUS 304 Sustainability Assessment*				4	W
TRAL 251 Recreation Resource Management				4	W
Experiential Learning (16cr):					
OP 307 Pre-Intern Seminar			OP 101	1	F, W, S
OP 410 Internship			OP 307	4	All terms
ENGR 415 Engineering Capstone Design I WIC			Sr. Standing	4	F
ENGR 416 Engineering Capstone Design II WIC			ENGR 415	4	W

OUTDOOR PRODUCTS		Bacc Core		Elective/Minor Class	
1st year FALL		WINTER		SPRING	
OP 101 [F/W(online)]	4	BA 161	3	BA 162	3
SUS 102 *	4	ST 243Z [F/W]	4	ST 202 (ST 243Z)	4
WR 121Z [F/W/SP]	4	COMM 111Z * [F/W/SP]	4	WR 227Z* (WR 121Z) [F/W/SP]	4
MTH 111Z/105 [F/W]	4	Bacc Core: Literature & Arts	3	Bacc Core: Physical Science	4
	16		14		15
2nd year FALL		WINTER		SPRING	
TRAL 132	3	OP 232	2	OP 231	2
OP 233	2	ENGR 248	3	BA 260 (Soph. Standing) [F/SP]	4
CH 121 (MTH 111Z)	5	TRAL 251	4	Bacc Core: Bio or Phys Science	4
ECON 201* (MTH 111Z) [F/W]	4	Bacc Core: Cultural Diversity	4	HHS 231/PAC 199 [F/W/SP]	3
		Elective/Minor class	3	Elective/Minor class	4
	14		16		17
3rd year FALL		WINTER		SPRING	
OP 301 (OP 231 or 232 or 233)	4	OP 351 (OP 301)	4	OP 352 (OP 351)	4
TRAL 357	3	OP 307 (OP 101) [F/W/SP]	1	GEOG 333* (WR 121Z)	3
BA 390 (ECON 201)	4	BA 357 (ST 202) [W/SP]	4	DSGN 341	4
Bacc Core: Western Culture	3	AEC 352* (ECON 201)	3	Elective/Minor class	3
		Elective/Minor class	3		
	14		15		14
4th year FALL		WINTER		SPRING	
ENGR 415^ (Sr. Standing)	4	ENGR 416^ (ENGR 415)	4	OP 410 (OP 307) [F/W/SP/SU]	4
OP 353 (OP 352)	4	OP 360 (OP 352)	4	Elective/Minor class	4
Elective/Minor class	4	SUS 304*	4	Elective/Minor class	4
Elective/Minor class	3	Elective/Minor class	3	Elective/Minor class	3
	15		15		15
				TOTAL CREDITS	180
* Course required for major & fulfills Bacc Core					
() Pre-reqs					
[] Course offerings (subject to change)					