

OUTDOOR ADVENTURE LEADERSHIP BACHELOR OF SCIENCE DEGREE

The Outdoor Adventure Leadership (OAL) degree develops leadership skills, facilitation methods and effective communication techniques. This degree combines the study of educational and leadership theory and practice with technical outdoor travel and adventure. Students will acquire and enhance environmental skills and knowledge related to a variety of populations including senior citizens and youth-at-risk. They will also explore issues ranging from ethical controversies and risk management to program design. In addition, the ability to safely engage in and provide outdoor activities and effectively teach skills in outdoor and indoor settings are central to the degree.

Outdoor Adventure Leadership prepares students for careers in a wide variety of leadership. The Outdoor Adventure Leadership degree allows the student to teach outdoor skills, safely oversee outdoor activities, and design programs for corporate and community organizations. Students are prepared for professions with agencies that have a natural resource foundation and public and private entities utilizing the outdoors. OAL graduates pursue careers in many different areas. Options include employment with specialty outdoor training schools, recreation and environmental education centers, municipal park and recreation departments, land management agencies, military programs, student recreation in higher education, and commercial guiding operations, among others.

The Student Learning Outcomes include:

- Demonstrate safe and effective leadership in the skill areas encompassed in the program, consistent with professional standards, including risk management.
- Plan, implement, and evaluate adventure experiences in areas encompassed in the program.
- Determine and evaluate participant learning outcomes in outdoor adventure experiences.
- Professionally communicate knowledge, demonstrate skills, and evaluate participant performance in adventure activities and programming.

A grade of C- or higher is mandatory in all health and human performance courses satisfying the major requirements.

Admission Requirements for Outdoor Adventure Leadership

All students desiring admission to the Outdoor Adventure Leadership program are required to file an application for admission. Applications for admission to the Outdoor Adventure Leadership program can be obtained online at www.msubillings.edu/cahp/hhp or from the Department of Health and Human Performance Office in the Physical Education Building, Room 120. The application should be submitted to the faculty advisor for review and approval, signed by the advisor and the Department Chairperson. Each applicant must:

1. Complete 15 credit hours of required general education courses with a minimum GPA of 2.75 (see application for list of courses).
2. Have completed 18 or more credit hours from the list of prerequisite courses (see application for list of courses), including at least 4 credit hours of Skills courses with minimum GPA of 2.75 (no more than 4 credit hours of skills courses count toward the 18 credit hours).
3. Be aware that courses taken on a pass/no pass or credit/noncredit basis will not be used to calculate the GPA requirement. Students should consult with their academic advisor.

4. Attach a current working copy of the transcript to the application form.
5. Submit a letter to the student's Outdoor Adventure Leadership academic advisor explaining how the degree fits with his or her long term personal and professional goals, why he or she should be accepted into the program, and how he or she intends to enrich the program.
6. Be aware that applications are handled on a rolling admissions basis. Students will be notified of the status of their application within 15 working days of submitting the complete application. Enrollment in some major courses is limited to students admitted to the program.
7. Be aware that no student will be allowed to register for restricted upper division courses in Outdoor Adventure Leadership without admission to the Outdoor Adventure Leadership program.

Code	Title	Credits
General Education Requirements (https://catalog.msubillings.edu/undergraduate/general-education-requirements)		31
Students should consult with their advisors to determine if specific courses are necessary in order to satisfy the General Education requirements within this major.		
Degree Core		
ECP 312	Wilderness Medicine ¹	4
REC 120	Fund of Backcountry Travel	2
REC 181	Basic Navigation/Orienteering	1
REC 200	Fnd Outdoor Advent Leadership	3
REC 210	Environment/Leave No Trace	2
REC 280	Challenge Course Fundamentals	2
REC 306	Outdoor Living Skills	3
REC 308	Winter Outdoor Living Skills	2
REC 309	People and the Environment	3
REC 310	Adventure Leadership	3
REC 411	Adventure Guiding/Instructing	3
REC 466	Ethcl Asp in Outdoor Leadership	2
REC 470	Adventure Prog Planning & Dev	3
REC 498	Internship/Cooperative Educ	6
Subtotal		39
Required Courses		
BGEN 105A or BGEN 105B	Introduction to Business [*]	3
BMKT 325	Principles of Marketing	3
ECP 120	Emergency Medical Responder	3
HEE 310	Methods of Adapted Hlth Enhncm	2
KIN 105	Fnd of Exercise Science	3
KIN 106	Fndtns of Exercise Science Lab	1
KIN 330 & KIN 331 or KIN 320 & KIN 321	Motor Learning and Control and Motor Learning and Control Lab Exercise Physiology and Exercise Physiology Lab	4
Subtotal		19
Skills Area Level I		
Select six credits from the following:		6
REC 119	Nordic Skiing I	
REC 122	Alpine Skiing I	
REC 123	Telemark Skiing I	
REC 125	Snowboarding I	
REC 130	Fly Fishing I	

REC 150	Low Element Challenges	
REC 155	Rappelling/Belaying	
REC 160	Shooting Sports I	
REC 178	Canoeing I	
REC 255	Rock Climbing I	
REC 275	Kayaking I	
REC 277	Rafting I	
REC 287	Archery I	
Subtotal		6
Skills Area Level II		
Select twelve credits from the following:		12
REC 182	Advanced Navigation	
REC 185	Winter Survival Skills	
REC 187	Basic Survival in the Outdoors	
REC 220	Alpine Skiing II	
REC 225	Snowboarding II	
REC 230	Fly Fishing II	
REC 233	Skiing/Snowbrding Instr Dev	
REC 257	Rock Climbing II	
REC 260	Shooting Sports II	
REC 276	Kayaking II	
REC 278	Rafting II	
REC 288	Archery II	
REC 389	Mountaineering	
REC 480	Challenge Course Skills/Fac	
Subtotal		12
Rescue Skills		
Select one of the following:		3-4
REC 356	Search and Rescue	
REC 357	Ropes Rescue	
REC 358	Swift Water Rescue	
REC 359	Bckcntry Avlnch Frcting/Rscue	
Subtotal		3-4
Electives		9-10
Total Minimum Credits		120

¹ Or evidence of current Wilderness First Responder Certification.

* May satisfy General Education requirements.

Certain courses in this program have prerequisites; students should check the course descriptions for required prerequisites.

Due to the course content and environmental requirements, a significant number of REC classes will be held off of the MSU Billings main campus. Courses may meet on weekends and/or during semester breaks. Some courses require a special fee that covers, but is not limited to: transportation, food, gear, lift tickets, and certifications.

Suggested Plan of Study

Students should visit with their faculty advisor each semester prior to registration. The following suggested schedule provides a general overview of courses and work that will enable the student to progress through the degree in an orderly and timely manner.

Code	Title	Credits
First Year		
Fall		
WRIT 101	College Writing I	3
REC 200	Fnd Outdoor Advent Leadership	3
REC 181	Basic Navigation/Orienteering	1
Skills		2
General Education		6
Total		15
Spring		
Skills		2
General Education		6
REC 120	Fund of Backcountry Travel	2
ECP 120	Emergency Medical Responder	3
BGEN 105A or BGEN 105B	Introduction to Business	3
Total		16
Second Year		
Fall		
REC 210	Environment/Leave No Trace	2
KIN 105 & KIN 106	Fnd of Exercise Science and Fndtns of Exercise Science Lab	4
Skills		3
General Education		6
Total		15
Spring		
Skills		4
General Education		9
REC 280	Challenge Course Fundamentals	2
HEE 310	Methods of Adapted Hlth Enhncm	2
Total		17
Third Year		
Fall		
REC 306	Outdoor Living Skills	3
REC 310	Adventure Leadership	3
BMKT 325	Principles of Marketing	3
Select one of the following:		4
KIN 330 & KIN 331	Motor Learning and Control and Motor Learning and Control Lab	
KIN 320 & KIN 321	Exercise Physiology and Exercise Physiology Lab	
General Education		3
Skills		2
Total		18
Spring		
General Education		6
Skills		4
REC 308	Winter Outdoor Living Skills	2
REC 309	People and the Environment	3
Total		15
Summer		
REC 306	Outdoor Living Skills	3
Skills		v

Total		Varies
Fourth Year		
Fall		
REC 411	Adventure Guiding/Instructing	3
REC 466	Ethcl Asp in Outdoor Leadershp	2
Rescue		3-4
Electives		3
REC 498	Internship/Cooperative Educ	3
Total		14-15
Spring		
REC 498	Internship/Cooperative Educ	3
Skills		3
ECP 312	Wilderness Medicine	4
REC 470	Adventure Prog Planning & Dev	3
Total		13