

OUTDOOR ADVENTURE LEADERSHIP BACHELOR OF SCIENCE/ADVENTURE LEADERSHIP IN HEALTH AND RECREATION ADVENTURE LEADERSHIP OPTION MASTER OF SCIENCE 3+2

The 3+2 between Outdoor Adventure Leadership (OAL) and Adventure Leadership in Health and Recreation (ALiHR) allows students to obtain both a Bachelor's degree in OAL and Master's degree in ALiHR within five years, which is extremely beneficial to the student financially and effectively decreases time spent working towards a degree. Students are required to complete three years in the undergraduate OAL major, obtaining general education requirements as well as prerequisite courses for the ALiHR program. During the third year, the student applies for acceptance into the ALiHR program (February 1). If not accepted, the student may reapply to the ALiHR program and continue to work on coursework for the OAL degree. If accepted, the student will begin specific ALiHR coursework in the beginning of the fourth year, with coursework beginning in June. After successful completion of the fourth year, students are eligible for graduation with the bachelor's degree. At the successful completion of the fifth year, students are eligible for graduation with the master's degree. If the ALiHR student has completed the Recreation Therapy Option they are eligible to take the National Council for Therapeutic Recreation Certification (NCTRC) examination.

Student Learning and Outcomes

Bachelor of Science

- 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.

Master of Science

- Demonstrate safe and effective leadership and planning consistent with professional standards, including risk management.
- Meet or exceed minimal requirements for professional certifications.
- Recreation Therapy option students will ascertain and demonstrate the required skills for all NCTRC recreation therapy competencies and clinical integration proficiencies.
- Display critical thinking skills and formulate sound decisions in their field experiences.
- Establish professional relationships with governmental and private adventure recreation organizations and/or relevant medical and allied health care providers.
- Develop, design, and execute independent research projects or participated in an extended experiential/clinical internship.

Program Admission Requirements

1. Undergraduate GPA of at least 3.0. However, a GPA below a 3.0 may be considered.
2. A standardized graduate admission test (GRE or equivalent) must be on record.
3. Three letters of recommendation from academic and professional references concerning the candidate's potential to succeed in graduate school.
4. It is recommended but not required to obtain a minimum of 25-50 contact hours with a certified recreation therapist.
5. Official transcripts from each institution attended.
6. An essay stating why the student wants to be an athletic trainer, career goals, and the attributes possessed that will make the student successful in life and athletic training.
7. Completed application form and submission of application fee. The application deadline is February 1.

Students will be required to participate in an internet or phone-based interview with faculty from the ALiHR program.

Provisional Acceptance

Once a student has met all admission criteria and is admitted into the ALiHR program, that student will receive provisional acceptance. In order to gain full acceptance the student will have to successfully complete the following:

1. Technical Standards
2. Criminal Background Check
3. Prerequisite Courses. If a student does not have all the prerequisite courses and has met all other criteria for admission into the ALiHR program, a student will be allowed one (1) year to successfully complete prerequisite courses and to gain admission.

Bachelor Requirements

Code	Title	Credits
General Education Requirements (https://catalog.msbillings.edu/undergraduate/general-education-requirements)		31
Outdoor Adventure Leadership Requirements		
BGEN 105A or BGEN 105B	Introduction to Business *	3
BMKT 325	Principles of Marketing	3
ECP 120	Emergency Medical Responder	3
ECP 312	Wilderness Medicine	4
HEE 310	Methods of Adapted Hlth Enhncm	2
KIN 105	Fnd of Exercise Science	3
KIN 106	Fndtns of Exercise Science Lab	1
Select from 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	
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
STAT 216	Introduction to Statistics *	4
Subtotal		62
Skills Area Level I		
Select 6 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 12 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 1 course from the following:		3
REC 356	Search and Rescue	
REC 357	Ropes Rescue	
REC 358	Swift Water Rescue	
REC 359	Bckcntry Avlnch Frcting/Rscue	
Subtotal		3

* May satisfy General Education requirements.

Master Requirements

Code	Title	Credits
Core Requirements		
ALHR 501	Orientation to ALiHR	1
ALHR 502	Adventure Skills Training	1
ALHR 503	Cont Iss Hlth/Rec Ther/Adv Ldr	3
HHP 502	Rsrch in Exercise & Sport Sci	3
REC 510	Adventure Leadership	3
REC 511	Adv Guiding & Instructing	3
Subtotal		14
Adventure Leadership Option Requirements		
ALHR 530	Hist Pers & Polcy of Outd Adv	3
ALHR 532	Budg, Fin, & FacI Mgmt Adv Rec	3
ALHR 533	Risk Mgmt & Comm in Adv Rec	2
EDCI 500	Curriculum Development	2
EDF 530	Adv Human Dev & Learning	3
HHP 550	Psychological Principles	3
HHP 594	Clinic	2
REC 566	Ethical & Legal Aspects in OAL	3
REC 570	Adventure Prog Planning & Dev	3
Subtotal		24
Select one of the following options:		
<i>Project</i>		
HHP 590	Internship	6
HHP 597	Capstone Project	1
Subtotal		7
<i>Thesis</i>		
HHP 590	Internship	1
HHP 599	Thesis	6
Subtotal		7
Total minimum credits		159