

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

This program to be placed on moratorium. No new students admitted.

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.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- 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.
- 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.msubillings.edu/undergraduate/general-education-requirements/)		31
Bachelor Skills - Recreation Therapy Core		
BIOB 101	Discover Biology *	3
BIOB 102	Discover Biology Lab *	1
BIOH 301	Human Anatomy & Physiology I	3
BIOH 302	Human Anatomy & Phys I Lab	1
CHMY 121	Intro to General Chemistry *	3
CHMY 122	Intro to Gen Chem Lab *	1
PSYX 100	Intro to Psychology *	3
PSYX 230	Developmental Psychology	3
PSYX 340	Abnormal Psychology	3
Subtotal		21
Outdoor Adventure Leadership Requirements		
ACT 175	Orienteering	1
BGEN 105A	Introduction to Business *	3
or BGEN 105B	Introduction to Business	
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
REC 200	Fnd Outdoor Advent Leadership
REC 210	Environment/Leave No Trace
REC 280	Challenge Course Facilitation
REC 306	Applied Wilderness Leadership
REC 308	Appld Wildrnss Leadrshp-Winter
REC 309	People and the Environment
REC 310	Leadership in Adventure Pgrms
REC 411	Adventure Guiding/Instructing
REC 466	Ethcl Asp in Outdoor Leadership
REC 470	OAL Operations & Asset Mangmnt
REC 498	Internship/Cooperative Educ
STAT 216	Introduction to Statistics *
Subtotal	60
Skills Area Level I	
Select 2 credits from the following:	2
ACT 114	Beginning Rock Climbing
ACT 119	Beginning Nordic Skiing
ACT 120	Beginning Alpine Skiing
ACT 121	Beginning Snowboarding
ACT 122	Skiing, Snowboarding, Tele
ACT 173	Beg Fly Fishing/Fly Tying
ACT 176	Fnd of Whitewater Rafting
ACT 177	Fundamentals of Kayaking
ACT 178	Canoeing
Subtotal	2
Skills Area Level II	
Select 2 credits from the following:	2
ACT 161	Wilderness Survival
REC 230	Instrct Strat: Bckcntry Anglrs
REC 233	Instruct Strat: Ski/Snowboard
REC 257	Instruct Strat: Rock Climbing
REC 270	Instruct Strat: Water Program
Subtotal	2
Rescue Skills	
Select 3 credits 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
Recreation Therapy Option Requirements		
ALTR 520	Therapeutic Recreation Process	3
ALTR 521	Assmnt, Doc & Admin Rec Therpy	3
ALTR 522	Therapeutic Rec Modalities	2
ALTR 523	Therapeutic Rec & Disabilities	2
ALTR 590	Internship	3
KIN 462	Evidence Based Assessment	3
REHA 507	Prof Orient & Ethical Practice	3
REHA 515	Med & Psych Aspects Disability	3
REHA 519	Human Growth & Development	3
SPED 550	Tchnng Stdnts w Emtnl/Bhvrl Dis	3
Subtotal		28
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		166