

Adventure Recreation Management, B.S.

Degree Offered

- Bachelor of Science

Nature of the Program

The Bachelor of Science degree in Adventure Recreation Management will prepare students for employment and/or future study in the management of public and private enterprises that deliver adventure recreation activities and related services. Operations management of paddle sports, rock climbing, mountain biking and aerial venues are emphasized in the coursework. Examples of career opportunities include county or city adventure programmer, challenge course manager, scouting council program manager, therapeutic adventure counselor, rafting river manager, ski school director, climbing guide service manager, outdoor retail store manager and other positions. Each student will be required to achieve an instructor or guide certification in at least one field skill area as an important foundation for understanding program design and delivery. To reinforce coursework, students will complete a professional field experience to gain first-hand experience in the application of management practice in the field of adventure recreation.

This program will leverage partnerships with private tourism businesses, land management agencies, recreational service organizations and the Summit Bechtel Family National Scout Reserve in the New River Gorge and Central Appalachian Region to offer hands on learning opportunities for both technical skill development and management practice. This region is known nationally and internationally for its world class venues and adventure tourism offerings including the New and Gauley whitewater rivers, extensive rock climbing sites, miles of recreational trails and the 12,000 acre Boy Scouts of America high-adventure base.

General Education Foundations

Please use this link to view a list of courses that meet each GEF requirement. (<http://registrar.wvu.edu/gef/>)

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

Code	Title	Hours
General Education Foundations		
F1 - Composition & Rhetoric		3-6
ENGL 101 & ENGL 102 or ENGL 103	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research Accelerated Academic Writing	
F2A/F2B - Science & Technology		4-6
F3 - Math & Quantitative Reasoning		3-4
F4 - Society & Connections		3
F5 - Human Inquiry & the Past		3
F6 - The Arts & Creativity		3
F7 - Global Studies & Diversity		3
F8 - Focus (may be satisfied by completion of a minor, double major, or dual degree)		9
Total Hours		31-37

Please note that not all of the GEF courses are offered at all campuses. Students should consult with their advisor or academic department regarding the GEF course offerings available at their campus.

Curriculum Requirements

Code	Title	Hours
	University Requirements	48
	Adventure Recreation Management Major Requirements	72
Total Hours		120

University Requirements

Code	Title	Hours
	General Education Foundations (GEF) 1, 2, 3, 4, 5, 6, 7, and 8 (31-37 Credits)	
	Outstanding GEF Requirements 1, 2, 3, 4, 6, 7, and 8	31

WVUE 191	First Year Seminar	1
General Electives		16
Total Hours		48

Adventure Recreation Management Major Requirements

Code	Title	Hours
An overall GPA of 2.0 is required in all major coursework.		
ADRC 102	Adventure in Society (GEF 5)	3
Theoretical Foundations Coursework		
ADRC 103	Introduction to Adventure Recreation	3
ADRC 301	Adventure Recreation Program Management	3
ADRC 303	Management of Adventure Resources	3
ADRC 305	Adaptive & Inclusive Recreation	3
ADRC 401	Risk Management and Legal Issues	3
ADRC 403	Senior Project - Capstone	3
ADRC 405	Ethical Issues in Recreation	3
ADRC 491	Professional Field Experience	6
ADRC 494	Seminar	3
RPTR 242	Environmental and Cultural Interpretation	3
RPTR 251	Leadership in Experiential Education	3
Field Skills Coursework		
ADRC 101	Essential Skills in Adventure Recreation	3
ADRC 304	Adventure Guiding and Instruction	1
RPTR 148	Wilderness First Responder	3
Students are required to complete one primary skill area track to the Instructor Development/Rescue level and at least one additional secondary skill course to the Techniques level.		
Primary Track		5
Select one of the following:		
Whitewater Rafting Primary Track		
ADRC 111	Introduction to Whitewater Rafting	
ADRC 112	Whitewater Rafting Techniques	
ADRC 212	Swiftwater Rescue	
ADRC 311	Whitewater Raft Trip Leadership	
Rock Climbing Primary Track		
ADRC 121	Introduction to Rock Climbing	
ADRC 122	Rock Climbing Techniques	
ADRC 221	Lead Climbing	
ADRC 222	Climbing Rescue Techniques	
ADRC 321	Rock Climbing Instructor Development	
Mountain Biking Primary Track *		
ADRC 131	Introduction to Mountain Biking	
Aerials Primary Track		
RPTR 325	Challenge Course Facilitation	
RPTR 326S	Canopy Tour Facilitation	
Secondary Track		3
Select one of the following:		
Whitewater Rafting Secondary Track		
ADRC 111	Introduction to Whitewater Rafting	
ADRC 112	Whitewater Rafting Techniques	
ADRC 311	Whitewater Raft Trip Leadership	
Rock Climbing Secondary Track		
ADRC 121	Introduction to Rock Climbing	

ADRC 122	Rock Climbing Techniques	
ADRC 221	Lead Climbing	
Mountain Biking Secondary Track *		
ADRC 131	Introduction to Mountain Biking	
Aerials Secondary Track		
RPTR 325	Challenge Course Facilitation	
or RPTR 326S	Canopy Tour Facilitation	
Restricted Electives or Minor		18
Select coursework from ACCT, BUSA, BCOR, CJ, ECON, FIN, HUMS, MANG, MKTG, PSYC, SM, or SOC. Nine (9) credits must be at the 300 level or above.		
Students may select a minor in a supporting field in consultation with their advisor.		
Co-Curricular Requirements **		
60 Days Documented Program/Trip Leadership		
1 Instructor or Guide Certification		
Total Hours		72

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Additional coursework will be chosen in consultation with advisor.

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To improve employment potential of each student they will be required to complete two co-curricular requirements outside of the required coursework in the program. Students will be required to document 60 days of personal experience participating in adventure field activities. In addition, students will be required to provide documentation of certification in an approved instructor or guide certification. Acceptable certifications include: American Mountain Guide Association Single Pitch Instructor, American Canoe Association Level 2 Kayak Instructor, West Virginia State Whitewater Guide License, International Mountain Bike Association Level 2 Mountain Bike Guide, Association of Challenge Course Technology Ropes Course Facilitator and other certifications completed with prior approval of program chair.

Suggested Plan of Study

First Year

Fall	Hours	Spring	Hours
ADRC 102 (GEF 5)		3 ADRC 103	3
WVUE 191		1 ADRC Intro Skill Course	1
ENGL 101 (GEF 1)		3 ADRC Development Skill Course	2
GEF 3		3 ENGL 102 (GEF 1)	3
GEF 6 or 7		3 GEF 6 or 7	3
General Elective		3 Restricted Elective	3
		16	15

Second Year

Fall	Hours	Spring	Hours
ADRC 101		3 RPTR 148	3
ADRC Intro Skill Course		1 RPTR 242	3
ADRC Development Skill Course		2 RPTR 251	3
ADRC Rescue Course		1 ADRC 494	1
GEF 2		4 GEF 4	3
Restricted Elective		3 GEF 8	3
		14	16

Third Year

Fall	Hours	Spring	Hours
ADRC 301		3 ADRC 303	3
ADRC 302		3 ADRC 401	3
ADRC 304		1 GEF 8	3
ADRC Intro Skill Course		1 Restricted Elective	3
ADRC Instructor/Guide Development Course		1 General Elective	3
GEF 8		3	

Restricted Elective		3		
		15		15
Fourth Year				
Fall	Hours		Spring	Hours
ADRC 402			3 ADRC 403	3
ADRC 491			6 ADRC 494	1
Restricted Elective			3 Restricted Electives	3
General Electives			4 General Electives	6
		16		13

Total credit hours: 120

Major Learning Outcomes

ADVENTURE RECREATION MANAGEMENT

Upon completion of the program, the student will be able to:

- Demonstrate a broad-based understanding of the dynamics of the adventure recreation industry, including familiarity with a variety of program delivery models, adventure skill areas, programmatic risk management systems and fiscal operations.
- Apply theoretical knowledge, personal experience and management principles to the design of an adventure program, business or product.
- Apply critical thinking and higher level analytical skills to problems and issues in the management of adventure recreations activities and facilities.
- Communicate effectively in oral and written form and have the specialized vocabulary utilized in the adventure recreation industry.