CENTRAL programs

Associate of Art

Outdoor Education and Leadership

If you love the outdoors and are seeking a career, or just the skills to live comfortably in the wilderness, Central Wyoming College offers a unique program which combine a rigorous academic foundation with hands-on skill development in remote wilderness settings.

The Outdoor Education and Leadership degree program is designed for students interested in careers in outdoor education, environmental education, adventure programming, or conservation. This unique program combines wilderness expeditions and outdoor skills courses with natural history and a liberal arts curriculum. The program emphasizes leadership development and experience-based education. CWC offers a range of courses that use non-motorized travel (hiking, skiing, mountain biking and whitewater rafting) to visit and learn about remote wilderness areas in and around the Wyoming Rockies.

Students have the option to spend up to one full semester taking wilderness-based courses with the National Outdoor Leadership School (NOLS). NOLS offers these educational expeditions at remote, pristine locations in the U.S. and abroad. To receive college credit for NOLS courses, students must enroll concurrently in the appropriate corresponding course at CWC. For example, CWC students taking a NOLS semester course should be enrolled in G&R 2050, BIOL 2045, and EDUC 2050. For more information on NOLS offerings and to receive a NOLS catalog, visit www.nols.edu or call NOLS admissions at 1-800-710-6657. Students interested in taking a NOLS semester should begin with a semester at CWC before going to NOLS.

The Outdoor Education and Leadership program is designed as a four-semester program for students ready for college-level courses. Students who placed into pre-college math or English courses

A CWC class reaches the summit of Gannett Peak, Wyoming's tallest mountain.

STUDENTS EXPERIENCE:

- Indoor and outdoor rock-climbing site management
- Whitewater raft guiding
- Leadership skills development
- Route-finding and navigation
- Rations planning and cooking in the back-country
- Equipment care and selection
- Wilderness injury prevention and treatment
- Understanding state and federal land management agencies
- Wilderness ethics and practices
- Emergency procedures and search and rescue techniques
- Field-based natural history

Check out occupations and wages online: http://onetcenter.org

CENTRAL Wyoming COLLEGE

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may require a preparatory semester before beginning the 4-semester program. Qualified sophomores spend their final two semesters in residence at our outdoor education facility, Sinks Canyon Center (SCC), studying as a cohort. In the foothills of the Wind River Mountains, SCC offers unparalleled opportunities for reflective solitude, outdoor adventures, and study of the natural world.

Associate of Arts Degree

General Education Requirements		**Credits**
Writing Level I (WR1)		3
Writing Level II (WR2)		3
American & Wyoming Government (POLS 1000)		3
ARTS		3
DIV		3
HUM		3
LSCI		(In program)
MATH		3
ORAL		3
PEAC		(In program)
SOC		(In program)
UNST		1
WELL		1

Program Requirements

BIOL 1080	Introduction to Environmental Science (LSCI)	4
EDUC 1050	Leading Adventure Programs	3
EDUC 1055	Introduction to Outdoor Education	3
EDUC 2470	Outdoor Education Practicum	4
G&R 1150	Outdoor Recreation	3
HLED 2010*	Wilderness First Responder OR	
HLED 2015	Wilderness Emergency Medical Technician	4 - 9
PSYC 1000	General Psychology (SOC)	4

Students must choose **4** credits from the following list of Expedition Courses

BIOL 2045**	Natural History of Regional Ecosystems	1-5
EDUC 2015*	Outdoor Educator	1-5
EDUC 2045*	Outdoor Leadership Instructor	1-5
EDUC 2050**	Outdoor Education & Leadership	1-5
EQST 2655*	Wilderness Horsepacking	1-5
G&R 2020*	Mountaineering:	1-5
G&R 2030*	Wilderness Backpacking	1-5
G&R 2031*	Combined Expedition	1-5
G&R 2032*	Winter Expedition	1-5
G&R 2033*	Rock Climbing:	1-5
G&R 2034*	Water Expedition:	1-5
G&R 2050**	Environmental Ethics & Management	1-5

Students must choose **1** PEAC course from the following list of approved courses

PEAC 1023*	Day Hiking (PEAC)	1
PEAC 1258*	Skiing (PEAC)	1
PEAC 1259*	Cross Country (Nordic) Skiing (PEAC)	1
PEAC 1287*	Introduction to Outdoor Rock Climbing (PEAC)	1
PEAC 1297*	Whitewater Rafting & Rescue (PEAC)	1
PEAC 1387	Indoor Rock Climbing (PEAC)	1
PEAC 1540*	Mountain Biking (PEAC)	1
PEAC 2018*	Emergency Water Safety/Lifeguard Trng (PEAC)	1
PEAC 2025*	Wilderness Navigation (PEAC)	1
PEAC 2058*	Backcountry Skiing & Snowboarding (PEAC)	1

Program Electives

Students must choose **8** credits from the following list of approved courses:

AIST 1000	Introduction to American Indian Studies (DIV)	3
AIST 1005	Intercultural Communication (DIV)	3
AIST 2290	History of the U.S. Indians (DIV)	3
ANTH 1300	Introduction to Archaeology (SOC)	3
ANTH 2022	Petroglyphs & Primitive Art (HUM)	3
ART 2022	Petroglyphs & Primitive Art (HUM)	3
ART 2145	Digital Photography (ARTS)	3
ASTR 1050	Survey of Astronomy (LSCI)	4
ASTR 1070	The Earth: Its Physical Environment (LSCI)	4
ATSC 2000	Introduction to Meteorology (LSCI)	4
BIOL 2002	Global Ecology	3
BIOL 1010	General Biology I (LSCI)	4
BIOL 1020	Life Science (LSCI)	4
BIOL 2045**	Natural History of Regional Ecosystems	1-5
CO/M 1005	Intercultural Communication (DIV)	3
CO/M 1050	Conflict Management & Mediation	3
CO/M 2130	Human Relations (ORAL)	3
CNSL 1310	Personal Growth Group	1
CNSL 2300	Counseling for Helping Professionals	3
CNSL 2310	Introduction to Group Counseling	3
CNSL 2320	Addictions Assessment	3
CNSL 2330	Counseling Diverse Populations	3
CNSL 2340	Theories of Counseling	3
EDFD 2020	Foundations of Education	3
EDFD 2450	Human Life Span Development	3
EDUC 2015*	Outdoor Educator	1-5
EDUC 2045*	Outdoor Leadership Instructor	1-5
EDUC 2050**	Outdoor Education & Leadership	1-5
EQST 2655*	Wilderness Horsepacking	1-5
G&R 1080	Intro to Mapping/GIS/GPS	3
G&R 1090*	Avalanche Level 1: Decision Making in Avalanche Terrain	1
G&R 2020*	Mountaineering:	1-5
G&R 2030*	Wilderness Backpacking	1-5
G&R 2031*	Combined Expedition	1-5
G&R 2032*	Winter Expedition	1-5
G&R 2033*	Rock Climbing:	1-5
G&R 2034*	Water Expedition:	1-5
G&R 2035*	River Rescue Certification	1
G&R 2050**	Environmental Ethics & Management	1-5
G&R 2090*	Avalanche Level 2: Analyzing Snow Stability and Avalanche Hazard	2
GEOL 1070	The Earth: Its Physical Environment (LSCI)	4
GEOL 1100	Physical Geology (LSCI)	4
GEOL 1200	Historical Geology (LSCI)	4
GEOL 1240	Geology of the Yellowstone-Teton Region	1
GEOL 1470	Environmental Geology (LSCI)	4
GEOL 2200	Geologic Field Excursion	1-3
HIST 1270	Indians of the Wind River (DIV)	3
HIST 2290	History of the U.S. Indians (DIV)	3
HLED 2015	Wilderness EMT	9
NAAS 1270	Indians of the Wind River (DIV)	3
PSYC 1250	Human Potential Seminar	1
PSYC 2210	Drugs and Behavior	3
PSYC 2355	Applied Behavioral Analysis	3
PSYC 2420	Contemporary Issues in Educational Psychology	2-3
ZOO 1200	Human Biology	3
ZOO 2015	Human Anatomy	4
Total		**64**

* Field-based, off-campus course

** G&R 2050, BIOL 2045, EDST 2050 together constitute the National Outdoor Leadership School (NOLS) semester course and must be taken concurrently. In addition HLED may be taken concurrently for select NOLS semesters.

For questions about outdoor-related degree programs, contact Associate Professor of Outdoor Education and Leadership Darran Wells at 307.855.2063 or dwells@cwc.edu.