APR Instructional Wilderness Education 2022-23 Latest Version

Annual program review for wilderness ed, reviewing the 2022-23 Academic year

APR Instructional

Annual Course Student Learning Outcome Data : Version by **Bangs, Michael** on **12/15/2023 00:06**

CSLOs	Expected/Benchmark Performance	Actual Performance (Aggregate of All Terms)
WLD100 - Foundations of Recreation Land Management		
1. Define the principles associated with recreation management in the Lake Tahoe basin. (Active from Fall 2015)	70.00%	71.43%
2. Identify the inter-related workings and unique management perceptions of the primary recreation agencies and organizations. (Active from Fall 2015)	70.00%	85.71%
WLD102 - Introduction to Search and Rescue		
1. Using a case study, demonstrate how communication travels within the ICS. (Active from Summer 2021)	70.00%	100.00%
2. Employ radio communication protocols to exchange information. (Active from Summer 2021)	70.00%	100.00%
3. Explain what behavior is generally covered and excluded from Good Samaritan laws in California. (Active from Summer 2021)	70.00%	100.00%
WLD102 - Introduction to Search and Rescue		
Using a case study, demonstrate how communication travels within the ICS. (Active from Fall 2015)	70.00%	0.00%
Employ radio communication protocols to exchange information. (Active from Fall 2015)	70.00%	0.00%
Explain what behavior is generally covered and excluded from Good Samaritan laws in California. (Active from Fall 2015)	70.00%	0.00%
WLD103 - Fundamentals of Wilderness Education and Outdoor Leadership		
1. Differentiate between various professional contexts, settings, locations in which wilderness education and outdoor recreation is practiced. (Active from Summer 2019)	70.00%	100.00%
2. Identify and describe selected assumptions, concepts, and theories related to the practice of wilderness education and outdoor leadership, including leadership theories, judgment and decision making, group dynamics, values and ethics, and teaching and facilitation. (Active from Summer 2019)	70.00%	100.00%
3. Identify and describe basic principles of safety and risk management used to minimize accident potential in wilderness education and outdoor recreation experiences. (Active from Summer 2019)	70.00%	100.00%
4. Explain the value of wilderness education and outdoor recreation to individuals, communities, and society at large. (Active from Summer 2019)	70.00%	100.00%
5. Identify and utilize professional resources as a basis for continued professional development in the field of wilderness education and outdoor recreation and leisure services. (Active from Summer 2019)	70.00%	100.00%
WLD115 - Wilderness Survival		
1. Recognize wilderness emergency situations with environmental awareness and self-reliance. (Active from Summer 2021)	70.00%	0.00%
2. Analyze wilderness emergency situations and make appropriate decisions to ensure personal and group safety. (Active from Summer 2021)	70.00%	0.00%

CSLOs	Expected/Benchmark Performance	Actual Performance (Aggregate of All Terms)
WLD115 - Wilderness Survival		
Recognize wilderness emergency situations with environmental awareness and self-reliance. (Active from Summer 2018)	70.00%	100.00%
Analyze wilderness emergency situations and make appropriate decisions to ensure personal and group safety. (Active from Summer 2018)	70.00%	100.00%
WLD116 - Mountain Weather		
1. Apply concepts of climate, air masses, and terrain to create a localized weather forecast. (Active from Summer 2018)	70.00%	100.00%
2. Create an avalanche forecast based on an anticipated storm event. (Active from Summer 2018)	70.00%	100.00%
WLD200 - Techniques of Instructing, Facilitating, Guiding, and Coaching		
1. Explain the different learning styles and select the appropriate teaching method that is best suited for instructing, facilitating, guiding, and coaching. (Active from Summer 2019)	70.00%	91.67%
2. Design and implement lesson and activity plans for wilderness education and outdoor adventure activities. (Active from Summer 2019)	70.00%	91.67%
WLD201 - Expedition and Program Planning		
1. Apply planning principles and processes in the development of a comprehensive wilderness expedition and program plan. (Active from Summer 2019)	70.00%	77.78%
2. Work collaboratively to solve expedition and program issues and problems. (Active from Summer 2019)	70.00%	100.00%
WLD240 - Wilderness Education and Outdoor Leadership Capstone		
1. Understand essential administrative duties related to managing and leading a variety of wilderness education and outdoor programs. (Active from Summer 2019)	70.00%	0.00%
2. Compare various program models and administrative settings of successful wilderness education and outdoor adventure organizations. (Active from Summer 2019)	70.00%	0.00%
3. Understand management functions as they relate to a wilderness education and outdoor adventure organizations including, but not limited to, program development and permitting, human resource management, budgeting and fiscal management, facility and equipment management, legal liabilities, risk management and public relations, and marketing. (Active from Summer 2019)	70.00%	0.00%
4. Design and present a policies and procedures manual for a wilderness education and/or outdoor adventure organization. (Active from Summer 2019)	70.00%	0.00%
5. Design and present a business plan for a wilderness education and/or outdoor adventure organization. (Active from Summer 2019)	70.00%	0.00%
WLD105A - Summer Field Experience		
1. Gain experience and appreciation for the various areas of concentration in a summertime environment. (Active from Summer 2019)	70.00%	0.00%
2. Experience living, traveling, teamwork, effective communication, and gaining confidence in the outdoors during an extended summer field trip. (Active from Summer 2019)	70.00%	0.00%
3. Become familiar with one's behaviors, strengths, and areas for development. (Active from Summer 2019)	70.00%	0.00%

CSLOs	Expected/Benchmark Performance	Actual Performance (Aggregate of All Terms)
4. Expand one's leadership, good judgment, and sound decision-making while in demanding circumstances. (Active from Summer 2019)	70.00%	0.00%
5. To develop low impact environmental stewardship practices while on an extended field trip. (Active from Summer 2019)	70.00%	0.00%
WLD105B - Winter Field Experience		
1. Gain experience and appreciation for the various areas of concentration in a wintertime environment. (Active from Summer 2019)	70.00%	100.00%
2. Experience living, traveling, teamwork, effective communication, and gaining confidence in the outdoors during an extended winter field trip. (Active from Summer 2019)	70.00%	100.00%
3. Become familiar with one's behaviors, strengths, and areas for development. (Active from Summer 2019)	70.00%	100.00%
4. Expand one's leadership, good judgment, and sound decision-making while in demanding circumstances. (Active from Summer 2019)	70.00%	100.00%
5. To develop low impact environmental stewardship practices while on an extended winter field trip. (Active from Summer 2019)	70.00%	100.00%
WLD105C - Wilderness Navigation		
1. Evaluate and apply planning tools and systems to aid wilderness navigation. (Active from Summer 2019)	70.00%	100.00%
2. Demonstrate the ability to navigate in a wilderness environment, both day and night, with a map, compass, and GPS unit. (Active from Summer 2019)	70.00%	100.00%
WLD107A - Wilderness First Aid		
1. Demonstrate both preventative medicine techniques and first aid techniques to prevent and treat common illnesses and injuries in the wilderness environment within a Wilderness First Aid scope of practice. (Active from Summer 2019)	70.00%	94.74%
2. Develop an evacuation plan with specific steps, including SOAP notes, for a simulated wilderness medical emergency. (Active from Summer 2019)	70.00%	94.74%
WLD107B - Wilderness First Responder		
1. Demonstrate both preventative medicine techniques and first aid techniques to prevent and treat common illnesses and injuries in the wilderness environment within a Wilderness First Responder scope of practice. (Active from Summer 2019)	70.00%	100.00%
2. Apply a patient assessment system in a simulated emergency scenario. (Active from Summer 2019)	70.00%	100.00%
3. Develop an evacuation plan with specific steps, including a Subjective, Objective, Assessment, Plan (SOAP) notes, for a simulated wilderness medical emergency. (Active from Summer 2019)	70.00%	100.00%
4. Demonstrate competence in Basic Life Support (BLS) to include: CPR and rescue breathing, foreign body airway obstruction, AED, and EpiPen. (Active from Summer 2019)	70.00%	100.00%
WLD110B - Leave No Trace Trainer		
1. Demonstrate knowledge of the role and function of the Center for Outdoor Ethics, LNT Principles, and of the LNT Trainer. (Active from Summer 2019)	70.00%	100.00%
2. Experience a student-led teaching LNT teaching opportunity. (Active from Summer 2019)	70.00%	100.00%
WLD112D - Tracking		

CSLOs	Expected/Benchmark Performance	Actual Performance (Aggregate of All Terms)
1. Identify specific ground and top signs. (Active from Summer 2021)	70.00%	100.00%
2. Follow tracks. (Active from Summer 2021)	70.00%	100.00%
3. Gather factual and deduced information from the tracking process and describe the subject. (Active from Summer 2021)	70.00%	100.00%
WLD112D - Tracking		
Identify specific ground and top signs. (Active from Fall 2015)	70.00%	0.00%
Follow tracks. (Active from Fall 2015)	70.00%	0.00%
Gather factual and deduced information from the tracking process and describe the subject. (Active from Fall 2015)	70.00%	0.00%
WLD112E - Search Theory		
1. Determine probability of area for a variety of case studies. (Active from Summer 2021)	70.00%	100.00%
2. Create a search plan for a variety of case studies. (Active from Summer 2021)	70.00%	100.00%
WLD112E - Search Theory		
Determine probability of area for a variety of case studies. (Active from Fall 2015)	70.00%	0.00%
Create a search plan for a variety of case studies. (Active from Fall 2015)	70.00%	0.00%
WLD113A - Search and Rescue Assessment		
1. Demonstrate and apply knowledge of SAR Tech II principles and techniques. (Active from Summer 2019)	70.00%	100.00%
2. Demonstrate ability to effectively operate as a SAR crewmember. (Active from Summer 2019)	70.00%	100.00%
WLD117A - Beginning Mountaineering		
1. Recognize hazards and apply appropriate decision-making and risk management skills to manage risk in a mountainous environment. (Active from Summer 2019)	70.00%	100.00%
2. Demonstrate professionalism to include good client care, LNT principles, equipment choice, navigation, route selection, and time management skills in a mountainous environment. (Active from Summer 2019)	70.00%	100.00%
3. Apply appropriate travel techniques, rope management skills, and technical systems in a mountainous environment. (Active from Summer 2019)	70.00%	100.00%
WLD117B - Intermediate Mountaineering		
1. Recognize hazards and apply appropriate decision-making and risk management skills to manage risk in a mountainous environment. (Active from Summer 2019)	70.00%	100.00%
2. Demonstrate leadership and professionalism to include good client care, LNT principles, equipment choice, navigation, route selection, and time management skills in a mountainous environment. (Active from Summer 2019)	70.00%	100.00%
3. Apply appropriate travel techniques, rope management skills, and technical systems for efficient travel on moderate alpine terrain. (Active from Summer 2019)	70.00%	100.00%
WLD119A - Technical Rope Rescue		
1. Create a viable anchor. (Active from Summer 2018)	70.00%	100.00%
2. Ascend and descend fixed ropes safely. (Active from Summer 2018)	70.00%	100.00%
WLD120A - Rock Climbing: Beginning		
1. Select and utilize appropriate rock-climbing equipment and communication for a top rope climbing site. (Active from Summer 2019)	70.00%	0.00%

CSLOs	Expected/Benchmark Performance	Actual Performance (Aggregate of All Terms)
2. Demonstrate competence in rock climbing techniques on easy to moderate 5th class terrain while utilizing good judgment and sound decision-making, sound top rope systems, belaying techniques, and rappel techniques. (Active from Summer 2019)	70.00%	0.00%
WLD120B - Rock Climbing: Intermediate		
1. Development of appropriate risk management techniques, decision-making, and rescue/assist skills for a traditional climbing. (Active from Summer 2019)	70.00%	100.00%
2. Development of skills needed to select and utilize appropriate climbing equipment and communication for traditional climbing. (Active from Summer 2019)	70.00%	100.00%
3. Develop competence in utilizing traditional climbing systems, placement and removal of protection, belaying techniques, building appropriate anchors, rappelling. (Active from Summer 2019)	70.00%	100.00%
WLD120C - Rock Climbing: Advanced		
1. Implement appropriate risk management techniques for a traditional climbing site. (Active from Summer 2019)	70.00%	100.00%
2. Demonstrate LNT principles as they relate to a traditional climbing site. (Active from Summer 2019)	70.00%	100.00%
3. Select and utilize appropriate climbing equipment and communication for traditional climbing. (Active from Summer 2019)	70.00%	100.00%
4. Demonstrate competence in utilizing traditional climbing systems, placement and removal of protection belaying techniques, and building appropriate anchors. (Active from Summer 2019)	70.00%	100.00%
5. Demonstrate various rock climbing techniques in the appropriate situations. (Active from Summer 2019)	70.00%	100.00%
6. Demonstrate safe rappel techniques. (Active from Summer 2019)	70.00%	100.00%
7. Demonstrate understanding of fall trajectory analysis. (Active from Summer 2019)	70.00%	100.00%
8. Demonstrate safely escaping from a belay (Active from Summer 2019)	70.00%	100.00%
9. Demonstrate raising and lowering techniques. (Active from Summer 2019)	70.00%	100.00%
10. Demonstrate a counterbalance pickoff. (Active from Summer 2019)	70.00%	100.00%
WLD120D - Rock Climbing Movement		
1. Identify climbing techniques. (Active from Summer 2021)	70.00%	0.00%
2. Examine terrain and anticipate the appropriate technique. (Active from Summer 2021)	70.00%	0.00%
WLD120D - Rock Climbing Movement		
Identify climbing techniques. (Active from Summer 2016)	70.00%	100.00%
Examine terrain and anticipate the appropriate technique. (Active from Summer 2016)	70.00%	100.00%
WLD123B - Single Pitch Instructor		
1. Demonstrate professionalism, sound risk management, judgment and decision-making skills, and assist/rescue techniques on single pitch terrain. (Active from Summer 2019)	70.00%	100.00%
2. Demonstrate ability to traditional lead climb, belay, rappel, and instruct using proper techniques on single pitch terrain. (Active from Summer 2019)	70.00%	100.00%
3. Demonstrate ability to efficiently manage a single pitch climbing site form either the top or bottom. (Active from Summer 2019)	70.00%	100.00%

CSLOs	Expected/Benchmark Performance	Actual Performance (Aggregate of All Terms)
WLD125A - Backcountry Skiing and Snowboarding: Beginning		
1. Actively participate in the decision-making and risk management process while traveling in simple backcountry terrain. (Active from Summer 2019)	70.00%	100.00%
2. Identify and describe the required equipment needed for and demonstrate safe travel techniques while traveling in simple backcountry terrain. (Active from Summer 2019)	70.00%	100.00%
WLD125B - Backcountry Skiing and Snowboarding: Intermediate		
1. Actively participate in the decision-making and risk management process while traveling in challenging backcountry terrain. (Active from Summer 2019)	70.00%	100.00%
2. Identify and describe the required equipment needed for and demonstrate safe travel techniques while traveling in challenging backcountry terrain. (Active from Summer 2019)	70.00%	100.00%
WLD125C - Backcountry Skiing and Snowboarding: Advanced		
1. Actively participate in the decision-making and risk management process while traveling in complex backcountry terrain. (Active from Summer 2019)	70.00%	100.00%
2. Identify and describe the required equipment needed for and demonstrate safe travel techniques while traveling in complex backcountry terrain. (Active from Summer 2019)	70.00%	100.00%
WLD126C - Multi-day Ski/Splitboard Touring		
1. Demonstrate the ability to properly plan for and select appropriate terrain objectives based on the group's abilities and goals. (Active from Summer 2019)	70.00%	100.00%
2. Demonstrate the ability to positively participate as a ski/splitboard team while on a multi-day backcountry tour on challenging terrain. (Active from Summer 2019)	70.00%	100.00%
3. Assess and apply good judgment, sound decision-making, and risk management skills while participating in and leading a multi-day backcountry ski/splitboard tour on challenging terrain. (Active from Summer 2019)	70.00%	100.00%
WLD127A - Winter Survival		
1. Identify avalanche avoidance skills and cold weather safety considerations for winter backcountry travel. (Active from Summer 2021)	70.00%	100.00%
2. Construct an emergency winter shelter. (Active from Summer 2021)	70.00%	100.00%
3. Demonstrate self-reliance in the winter environment. (Active from Summer 2021)	70.00%	100.00%
WLD127A - Winter Survival		
Identify avalanche avoidance skills and cold weather safety considerations for winter backcountry travel. (Active from Fall 2015)	70.00%	0.00%
Construct an emergency winter shelter. (Active from Fall 2015)	70.00%	0.00%
Demonstrate self-reliance in the winter environment. (Active from Fall 2015)	70.00%	0.00%
WLD128A - Decision Making in Avalanche Terrain		
1. Prepare for and plan your trip in avalanche terrain including partners, anticipated hazards, routes and emergency plan. (Active from Summer 2019)	70.00%	0.00%
2. Ski/ride safely by conducting a departure check, monitoring conditions, regular check-ins with the group, recognizing avalanche terrain, and selecting terrain to reduce risk. (Active from Summer 2019)	70.00%	0.00%

CSLOs	Expected/Benchmark Performance	Actual Performance (Aggregate of All Terms)
3. Demonstrate effective and efficient companion rescue techniques. (Active from Summer 2019)	70.00%	0.00%
WLD128B - AIARE Level 1		
1. Recognize, assess, and select appropriate terrain and safe travel techniques in avalanche hazardous conditions. (Active from Fall 2015)	70.00%	99.48%
2. Employ avalanche rescue techniques. (Active from Fall 2015)	70.00%	100.00%
WLD128D - AIARE Level 2		
1. Link season weather history and relevant snowpack processes to current snowpack structure and layering. (Active from Summer 2019)	70.00%	100.00%
2. Use local avalanche advisory as well as other resources available - remote weather stations, reports, and forecasts. (Active from Summer 2019)	70.00%	100.00%
3. Create an avalanche hazard assessment without a local advisory. (Active from Summer 2019)	70.00%	100.00%
4. Prioritize relevancy of observations and snowpack tests based on avalanche hazard and problem(s) and apply at a local scale. (Active from Summer 2019)	70.00%	100.00%
WLD128E - AIARE Rescue		
1. Demonstrate the ability to efficiently and effectively participate and facilitate a single and multiple companion rescue. (Active from Summer 2019)	70.00%	100.00%
WLD140A - Whitewater Rafting: Beginning		
1. Employ appropriate judgment with respect to whitewater safety. (Active from Summer 2021)	70.00%	0.00%
2. Demonstrate proficiency in paddle strokes, commands, and boating maneuvers. (Active from Summer 2021)	70.00%	0.00%
WLD140A - Whitewater Rafting: Beginning		
Employ appropriate judgment with respect to whitewater safety. (Active from Fall 2015)	70.00%	100.00%
Demonstrate proficiency in paddle strokes, commands, and boating maneuvers. (Active from Fall 2015)	70.00%	100.00%
WLD140B - Whitewater Rafting: Intermediate		
1. Dramatize a safety talk prior to getting on the water. (Active from Summer 2021)	70.00%	100.00%
2. Demonstrate proficiency in guide commands and paddle skills on the river. (Active from Summer 2021)	70.00%	100.00%
WLD140B - Whitewater Rafting: Intermediate		
Dramatize a safety talk prior to getting on the water. (Active from Fall 2015)	70.00%	0.00%
Demonstrate proficiency in guide commands and paddle skills on the river. (Active from Fall 2015)	70.00%	0.00%
WLD140C - Whitewater Guide School		
1. Employ a guide's judgment with respect to whitewater safety. (Active from Summer 2021)	70.00%	0.00%
2. Dramatize common river rescue scenarios, such as swimmers, perches, and flips. (Active from Summer 2021)	70.00%	0.00%
3. Tie various knots for rigging rafts and rescue scenarios. (Active from Summer 2021)	70.00%	0.00%
WLD140C - Whitewater Guide School		
Employ a guide's judgment with respect to whitewater safety. (Active from Fall 2015)	70.00%	100.00%
Dramatize common river rescue scenarios, i.e., swimmers, perches, flips. (Active from Fall 2015)	70.00%	100.00%
Tie various knots for rigging rafts and rescue scenarios. (Active from Fall 2015)	70.00%	100.00%
WLD141A - Swiftwater Rescue		

CSLOs	Expected/Benchmark Performance	Actual Performance (Aggregate of All Terms)
1. Identify common whitewater hazards. (Active from Summer 2021)	70.00%	100.00%
2. Identify common whitewater rescuer hazards. (Active from Summer 2021)	70.00%	100.00%
3. Construct anchors necessary for rope rescue. (Active from Summer 2021)	70.00%	100.00%
4. Successfully carryout a variety of rescue scenarios. (Active from Summer 2021)	70.00%	100.00%
WLD146A - Sea Kayaking: Beginning		
1. Demonstrate proficiency with paddling strokes and boat maneuvering skills. (Active from Summer 2021)	70.00%	100.00%
2. Plan and execute an assisted two person T-rescue and paddle float self-rescue competence. (Active from Summer 2021)	70.00%	100.00%
WLD146A - Sea Kayaking: Beginning		
Demonstrate proficiency with paddling strokes and boat maneuvering skills. (Active from Fall 2015)	70.00%	0.00%
Plan and execute an assisted two person T-rescue and paddle float self-rescue competence. (Active from Fall 2015)	70.00%	0.00%
WLD146B - Sea Kayaking: Camping		
1. Demonstrate familiarity with kayak navigation principles. (Active from Summer 2021)	70.00%	0.00%
2. Design a plan for a sea kayak camping trip, including all logistics: food menu, car shuttle, equipment selection, and trip itinerary. (Active from Summer 2021)	70.00%	0.00%
WLD131BR - Special Topics: AIARE Instructor Training Course		
1. Prepare participants to use the AIARE curriculum and risk management tools to teach recreational travelers the skills necessary for decision-making during travel in avalanche terrain. (Active from Winter 2020)	70.00%	0.00%
2. Frame expectations of instructors in managing both instruction and risk through the use of the AIARE instructor standards. (Active from Winter 2020)	70.00%	0.00%
3. Participants will self-evaluate and receive feedback from AIARE Instructor Trainers on targeted skill areas; thereby, providing an opportunity for participants to practice and improve their instruction and risk management on courses. (Active from Winter 2020)	70.00%	0.00%
WLD131BS - AIARE Course Leader Training		
1. Prepare participants to use the AIARE curriculum and risk management tools to teach recreational travelers the skills necessary for decision-making during travel in avalanche terrain. (Active from Winter 2021)	70.00%	0.00%
2. Frame expectations of instructors in managing both instruction and risk through the use of the AIARE instructor standards. (Active from Winter 2021)	70.00%	0.00%
3. Participants will self-evaluate and receive feedback from AIARE Course Leader Trainers on targeted skill areas; thereby, providing an opportunity for participants to practice and improve their instruction and risk management on courses. (Active from Winter 2021)	70.00%	0.00%
WLD131BT - Special Topics: AIARE Rescue (Snowshoe)		
1. Demonstrate the ability to efficiently and effectively participate and facilitate a single and multiple companion rescue. (Active from Summer 2022)	70.00%	0.00%
WLD131BU - Special Topics: AIARE 1 (Snowshoe)		
1. Recognize, assess, and select appropriate terrain and safe travel techniques in avalanche hazardous conditions. (Active from Summer 2022)	70.00%	0.00%

CSLOs	Expected/Benchmark Performance	Actual Performance (Aggregate of All Terms)
2. Employ avalanche rescue techniques. (Active from Summer 2022)	70.00%	0.00%

APR Questions Tableau : Version by **Deeds, Brad** on **02/03/2024 00:25**

Using the Data Provided (https://10az.online.tableau.com/#/site/ltcc/views/ProgramReview/LTCCProgramReviewSummary?:iid=1) please provide the number of students (headcount) that are served by the discipline.
519 in 2022-23

Using the Data Provided (https://10az.online.tableau.com/#/site/ltcc/views/ProgramReview/Demographics?:iid=1), identify the populations served by the discipline. Are there any inconsistencies? Does the Population served reflect the population of the college? If not, why, and how can the discipline serve a population more reflective of our community?
Serious and intentional efforts will be necessary help diversify the student population in Wilderness Education and Outdoor Leadership program, and, by extension, the greater industry at large. This large program disproportionately serves over 72% White, Non-Hispanic students, well above the district averages and community demographics. The program has made gains serving more female-identifying students (and intentionally employing more female-identifying instructors and instructional assistants), with up to 46% female-identifying students in recent years. Over the last five years, the percentage of students identifying as Hispanic/Latinx has ranged from 10-14%, which are significantly lower that overall college and community demographics.

Using student success data (https://10az.online.tableau.com/#/site/ltcc/views/ProgramReview/SuccessRatesOverall?:iid=1), identify any trends in successful completion of courses.
Are there particular courses (https://10az.online.tableau.com/#/site/ltcc/views/ProgramReview/SuccessRatesbyCourse?:iid=1) students are struggling in?
Are there any demographics that are less likely to complete certain courses in the discipline?
What steps need to be taken to support students and the department in meeting its equity obligations?
Students aged 25-49 have moderately outperformed students under 25 years old in success rates. While the N is small, in at least half of the prior 10 years there are identifiable equity gap in success rates for African American/Black and Hispanic/Latinx students that warrant further exploration. This plus the lower representation of students of color in courses. Strategies including cohort support, "student" identity, clear path to completion and graduation and creating an inclusive culture and setting high standards can all contribute to potential success for underrepresented groups. Also, adopting recruiting and support strategies from the Forestry and Fire programs could assist in moving the needle on meeting equity goals around enrollment and student success.

Are there any courses lacking Title V Updates?
If so, how many and why?
(Please check your courses in eLumen for the most recent list of courses that require updates.)
There are a number of Title V updates needed in the department. New tenure-track faculty member Nate Smith will first conduct an overview of program offerings and see what courses might be added/deactivated, along with related certificate and degree changes. Title V updates will follow this internal audit.

Describe the approach to scheduling in terms of offering a balance of Face to Face (F2F) and Online
opportunities for students.
Nearly all WLD courses were previously conducted F2F, but after the pandemic a number of hybrid and distance education options were added. The aforementioned program audit will determine which courses might be redesigned (e.g. Wilderness First Aid) and retooled as fully F2F. The goal is for the vast majority of Wilderness Education and Outdoor Leadership courses to be offered F2F.

Are there any insights specific to this discipline regarding scheduling modality in terms of success rates,
student retention, or course cancellations?
There is an issue with student no-shows in Wilderness courses, particularly so in AIARE courses with full enrollments and waitlists. Discussions are underway with WEOL staff and faculty with administration on how to potentially address this situation and enable students to access these high-value, lost-cost courses. There have been a number of course cancellations for various reasons in recent years, so strategic scheduling will be discussed with the new full-time tenure track Wilderness faculty member.

Are the full-time faculty teaching the courses with the most face to face students? Why/why not?
This will be discussed with the incoming full-time tenure-track faculty member, to ensure courses that count toward the major with degree-seeking students are taught primarily by him, and to work on ensuring larger course enrollments.

Are staffing levels adequate to fulfill the purpose of the program?
Significant resources have been added in recent years to increase staffing in the department, including support of professional development/certification training for instructors, the addition of part-time coordinators to assist with program and instructor support, equipment and supply management, on-call coverages in case of potential emergencies, etc. A full-time tenure-track Emergency Medical Services faculty member was hired in the same year as the new Wilderness faculty member, with the former having responsibility for Wilderness Medicine courses. That said, with the current growth of the department and faculty load, an additional instructional capacity is expected in the near future.

What professional development opportunities have faculty in this discipline taken advantage of? Are
there any unmet professional development needs?
Numerous instructors have applied for and received support related to course costs that would allow them to teach various classes in the WEOL department. Discussions are underway with both the new Wilderness and EMS faculty to create guidelines related to instructor expectations and industry qualifications, along with a proposal for faculty professional development support.

Where applicable, outline and explain any budget shortfalls for this discipline.
Facilities are urgently needed, included more secure (rodent-free) storage for equipment, gear, and supplies, along with a dedicated workbench space and laundry facilities to clean and maintain costly program gear. The current shipping containers are infested with vermin and feces, and lack proper ventilation needed for gear from backpacks to kayaks, etc. There is not current space to properly store a number of grant-purchased boating and waterways items, or sufficient trailers. Current budgets are insufficient to address facilities and space needs.

If additional financial resources are needed, please describe how they will increase student success,
retention, or completion.
Without properly-maintained gear and safe, usable personal protective equipment, students without their own personal gear would be unable to access courses, and equity goals around diversification of the program may be more difficult to achieve.

Using the SLO Data above, are there any SLOs for any particular courses that students are not successfully understanding? How do you plan to address this?
Students appear to be performing at expected levels as per a review of the SLO data.

What are the major strengths of your department?
highly experienced, qualified and dedicated staff and faculty, industry connections for student career pathways, access to the Tahoe Basin with its abundant natural resources and locations ideal for wilderness training, along with current partnerships such as with the US Marines Corps Mountain Warfare Training Center.

In what ways could your department improve to better meet the needs of the College and support
student success?
Diversify the student population, be more strategic in program and course offerings and scheduling, address the waitlist/no-show issues, provide direct support for students to transfer to 4-year university programs

What are the biggest challenges your department may face in making these improvements?
Access to proper facilities, lack of transportation options available to avoid 15 cars trying to access limited parking at popular trailheads in winter and summer
Identify any other questions, comments, suggestions, or concerns you may have.
No Value

Dean Review : Version by **Deeds, Brad** on **02/03/2024 00:25**

Brad Deeds