Wilderness Education Budget Recommendations

Course ID	SLO	Course SLO	Reporting Period	Recommendation	Budget Recommendation	Estimated Amount
WLD104	Name SLO2	Demonstrate competence in route finding skills.	2011-12 2 FA	"Tahoe Rim Trail" Tom Harrison Maps. \$12/each. There is a need for at least 3. Compass with declination \$30/each, and there is a need at least for 2.	One Time	\$108.00
WLD107A	SLO1	Demonstrate both preventative medicine techniques and first aid techniques to prevent and treat common illnesses and injuries in the wilderness environment.	2010-11 4 SP	For each SLO, it's important to maintain our First Aid supplies, and this has been done.	On-Going	
WLD107B	SLO1	Demonstrate both preventative medicine techniques and first aid techniques to prevent and treat common illnesses and injuries in the wilderness environment.	2010-11 2 FA	We will need to resupply the ordinary first aid items used in class such as dressings and bandages.	One Time	
WLD107B	SLO1	Demonstrate both preventative medicine techniques and first aid techniques to prevent and treat common illnesses and injuries in the wilderness environment.	2011-12 2 FA	We will need to re-supply the ordinary first aid items used in class , and a list is being prepared for the Director.	On-Going	
WLD107B	SLO2	Dramatize an evacuation plan of specific steps, including a SOAP note, for a wilderness medical emergency.	2010-11 2 FA	Satisfied, the students did well documenting both their patient care and evac. Plans. It would be nice if they purchased a SOAP notebook, and I didn't have to photocopy blank SOAP notes for them.	None	
WLD107B	SLO2	Dramatize an evacuation plan of specific steps, including a SOAP note, for a wilderness medical emergency.	2011-12 2 FA	Satisfied, the students did well documenting both their patient care and Evac. Plans. It would be nice if they purchased a SOAP notebook, and I didn't have to photocopy blank SOAP notes for them.	None	
WLD107B	SLO3	Demonstrate competence in Basic Life Support (BLS)/CPR.	2010-11 2 FA	Satisfied, we need another AHA (American Hearts Assoc.) DVD for the new 2010 guidelines.	One Time	
WLD107B	SLO3	Demonstrate competence in Basic Life Support (BLS)/CPR.	2011-12 2 FA	Satisfied, we need another AHA (American Hearts Assoc.) DVD for the new 2010 guidelines.	One Time	
WLD112B	SLO1	Utilize the map, compass, and altimeter as navigational tools in wilderness conditions.	2010-11 4 SP	we need a new set of compasses and maps.	One Time	

Course ID	Course SLO Name	Course SLO	Reporting Period	Recommendation	Budget Recommendation	Estimated Amount
WLD112C	SLO1	Apply the concepts and functions of the map, compass, and GPS unit as navigation tools.	2010-11 4 SP	We should require that all students purchase a full sized Tahoe map, and stock it in the bookstore. And the WLD department should buy several copies of all the local USGS maps. There are 22 maps covering the area, which cost \$8 each. We'd need ~20 copies of most, but not all, of these quads. This would be an ongoing expense, as maps would need occasional replacement due to use. Unfortunately, GPS units are quite expensive at about \$250 per unit. But it would be very helpful if we bought 20 modern GPS units.	On-Going	\$5,160.00
WLD112C	SLO2	Demonstrate the ability to plot and follow land navigation routes using both a map and compass, and a GPS unit.	2010-11 4 SP	If we can get GPS software loaded onto computers in a computer lab and use the lab on the last day of class, that would make a really big difference.	One Time	
WLD117A	SLO1	Define basic mountaineering principles, including LNT.	2010-11 4 SP	The recommended text book is expensive, and not required. Maybe the library should stock several copies. Otherwise, I'll make photocopies of excerpts for each reading. The list price for Freedom of the Hills is \$30, and at least 6 copies at the library would be helpful (only if they are not available to check-out, otherwise we'd need more copies).	One Time	\$180.00
WLD117A	SLO2	Use appropriate travel techniques, including technical techniques and systems.	2010-11 4 SP	I'm not sure what kind of funding is available to market the WLD program in general, and WLD117B specifically. As far as I know, marketing the WLD program is limited to a Facebook page, but I don't think anyone is paid to maintain the page or to do any other marketing. Time should be budgeted for an admin person to work closely with the USFS LTBMU to ensure we continue to have access to our field locations.	J	
WLD117A	SLO3	Make decisions in wilderness travel situations based on safety and topographic considerations.	2010-11 4 SP	Time should be budgeted for an admin person to work closely with the USFS LTBMU to ensure we continue to have access to our field locations. Several other departments teach on LTBMU land and would benefit from this work.	On-Going	

7/31/2012 12:36 PM Page 2 of 4

Course ID	Course SLO Name	Course SLO	Reporting Period	Recommendation	Budget Recommendation	Estimated Amount
WLD117B	SLO1	Recognize topographic considerations and consider appropriate travel techniques to safely negotiate water, rock, snow, and ice obstacles.	2011-12 4 SP	We can't afford to loose access to our nearby field locations, but we currently don't have a special use permit with the USFS. Right now, the USFS is allowing us access, but the college really should pursue a special use permit to ensure continued access. This would apply not just to the Wilderness Dept, but to any Dept that finds teaching outside to be beneficial. I'm sure Geology, Biology, the Fire Academy, etc. all use USFS land.	None	
WLD117B	SLO2	Analyze hazardous situations that may occur in the wilderness.	2011-12 4 SP	See above for suggestion that LTCC seek a special use permit with the USFS, to ensure continued access to field locations.	None	
WLD117B	SLO3	Utilize the appropriate knots and equipment for mountain travel.	2011-12 4 SP	There are several tools considered standard in mountaineering that we didn't have access to - crampons, ascenders, various belay devices, thinner ropes, etc. We made do with what we had, but the student experience would be more complete if we could teach the use of these standard tools.	One Time	
WLD118A	SLO1	Demonstrate competence in rope systems and belaying techniques.	2010-11 4 SP	We need more cordlettes and carabiners \$160	One Time	\$160.00
WLD118A	SLO2	Utilize various rock climbing techniques in the appropriate situations.	2010-11 4 SP	Need climbing movement books/ DVD's \$90	One Time	\$90.00
WLD118B	SLO1	Demonstrate competence in anchor building and protection placement.	2010-11 4 SP	Anchor Building Materials: such as 15-20 foot cordellettes. Four cordelettes would allow groups of students to practice building anchors with uniform materials. Cost of cord is \$0.50/foot, which would be \$8 each x 4 about \$36.00.	One Time	\$36.00
WLD118C	SLO1	Demonstrate and apply proper protection and anchor building skills at the ground level and on a "mock" lead climb.	2010-11 4 SP	Cams / Nut tool Cleaner \$250	One Time	\$250.00
WLD118C	SLO1	Demonstrate and apply proper protection and anchor building skills at the ground level and on a "mock" lead climb.	2010-11 4 SP	Carabiners and slings \$200	One Time	\$200.00
WLD124A	SLO1	Employ varying telemark techniques for the appropriate terrain and snow conditions.	2010-11 3 WI	Provide training to the instructors each year so that all instructors can add to their repertoire, learn new teaching techniques and unify the teaching progressions.	On-Going	

7/31/2012 12:36 PM Page 3 of 4

Course ID	Course SLO Name	Course SLO	Reporting Period	Recommendation	Budget Recommendation	Estimated Amount
WLD126A	SLO1	Recognize the avalanche hazards in the backcountry environment and demonstrate the knowledge of safe travel techniques.	2011-12 4 SP	Ideally students would use similar equipment while ascending the peaks.	None	
WLD126A	SLO2	Dramatize a successful avalanche transceiver search.	2011-12 4 SP	Consider dividing the class into two groups for this activity based on experience with transceivers.	None	
WLD126C	SLO1	Plan and pack for a multi-day winter ski/splitboard tour.	2010-11 3 WI	The ability to loan gear to students would be very helpful to this class. The cost of this could vary widely depending on how much equipment the college acquired. I would guesstimate something useful could be done between \$1000-\$2000.	One Time	\$2,000.00
WLD128B	SLO1	Recognize, assess, and select appropriate terrain and safe travel techniques in avalanche hazardous conditions.	2010-11 3 WI	To ensure continued access to public lands, LTCC should pursue a written agreement with the LTBMU. I'm sure many classes in other departments also use local public lands. This would have administrative costs, but might prevent the loss of an outstanding resource.	None	
WLD128B	SLO2	Employ avalanche rescue techniques.	2010-11 3 WI	A Beacon Basin. Many transceiver companies sell a training aids that can be used all winter season and allows easy practice reps for novice and expert transceiver users. It requires a designated site on campus. These units cost different amounts based on manufacture but run between\$700-\$1500	One Time	\$1,500.00
WLD128B	SLO2	Employ avalanche rescue techniques.	2010-11 3 WI	New avalanche transceivers that represent the current industry standards and will be easier for students to learn to use. Transceivers cost about \$250 each, and LTCC would need ~20 new units.	One Time	\$5,000.00
WLD128C	SLO3	Practice companion rescue skills including multiple and deep burials.	2010-11 3 WI	12 new 3 antennae transceivers would cost about \$2500.	One Time	\$250.00
WLD128C	SLO3	Practice companion rescue skills including multiple and deep burials.	2010-11 3 WI	New avalanche transceivers that represent the current industry standards and will be easier for students to learn to use. Transceivers cost about \$250 each, and LTCC would need ~20 new units.	One Time	\$5,000.00
WLD128R	SLO1	Apply various avalanche search and rescue techniques using avalanche transceivers.	2010-11 3 WI	This class could be presented more often. It is designed to happen in the fall just before the first snow.	On-Going	

7/31/2012 12:36 PM Page 4 of 4