



Central Washington University

Degree Program Student Learning Outcome Assessment Plan
 Department: Nutrition, Exercise, and Health Sciences

Program: BS-Clinical Physiology

Revised Fall 2015

Student Learning Outcome (performance, knowledge, attitudes)	Related CWU Strategic Outcome(s) http://www.cwu.edu/strategic-planning/	Method(s) of Assessment (What is the assessment?)*	Who Assessed (Students from what courses - population)**	When Assessed (term, dates)***	Standard of Mastery/ Criterion of Achievement (How good does performance have to be?)
1. Students will demonstrate knowledge of structural components and the interrelationships between these structural components in the human organism	1.1.1 Students will achieve programmatic learning outcomes.	Examinations on knowledge of gross anatomy and physiology, and the ability to identify structures on a variety of models including the human cadaver	EXSC 350, 350L EXSC 351, 351 L EXSC 352	F, W, Sp, Su F, W, Sp, Su F, W	C+ or better in exams for lecture. C+ in lab quizzes C or better in exams for lecture. C in lab quizzes C or better in examinations
2. Students will demonstrate knowledge of the physiologic processes that govern organism functioning and maintain homeostasis with specific emphasis on humans.	1.1.1 Students will achieve programmatic learning outcomes.	Examinations on knowledge of human physiology and the ability to understand the factors responsible for optimal tissue functioning and the regulation of homeostasis.	EXSC 350, 350L EXSC 351, 351 L EXSC 450, 450L	F, W, Sp, Su F, W, Sp, Su W, Su	C+ or better in exams for lecture. C+ in lab quizzes C or better in exams for lecture. C in lab quizzes C or better in examinations for lecture. C for Lab reports

Student Learning Outcome (performance, knowledge, attitudes)	Related CWU Strategic Outcome(s) http://www.cwu.edu/sstrategic-planning/	Method(s) of Assessment (What is the assessment?)*	Who Assessed (Students from what courses - population)**	When Assessed (term, dates)***	Standard of Mastery/ Criterion of Achievement (How good does performance have to be?)
3. Students will be able to describe the impact of personal behaviors - lifestyle decisions (e.g.) physical activity and energy balance on human structural and functional integrity.	1.1.1 Students will achieve programmatic learning outcomes.	Analysis of case studies and the generation of appropriate intervention procedures.	EXSC 456	W, Su	C or better for examinations, C or better for case study reports
		Acquisition of data in laboratory settings with subsequent report writing.	450L	W, Su	C or better for data collection, analysis and lab reports
		Direct measurement of physical and physiological characteristics and assessment of risk for disease and disorders.	EXSC 455 and 455L	F, Sp, Su	C or better for exams and C or better for lab data collection, analysis and write-up.
4. Students will be able to identify, describe, and employ the various components of scientific inquiry including deductive reasoning, the analysis of data and the establishment of defensible conclusions.	1.1.1 Students will achieve programmatic learning outcomes.	Acquisition of data in individual course laboratories and practicum settings. Interpretation of test data, and the development of an assessment plan.	EXSC 350, 350L	F, W, Sp, Su	C+ or better for exams and Lab section
			EXSC 351, 351L	F, W, Sp, Su	C or better for exams and lab section
			EXSC 450, 450L	W, Su	C or better for exams and lab reports
			EXSC 455, 455L	F, Sp, Su	C or better for exams, c or better for lab data collection, analysis, and write-up
			EXSC 456	W, Su	C or better for exams. C or better for case study reports
EXSC 495	F, W, Sp, Su	Grade of satisfactory			

*Method(s) of assessment should include those that are both direct (tests, essays, presentations, projects) and indirect (surveys, interviews) in nature.

**Data needs to be collected and differentiated by location (Ellensburg campus vs University Centers) and modality (e.g. online, face-to-face, hybrid)

***Timing of assessment should ideally be at different transition points of program (i.e., admission, mid-point, end-of-program, post-program)

rev. 12/14

Assessment Cycle

Year	15-16	16-17	17-18	18-19	19-20	20-21
SLOs						

1	X				X	
2		X				X
3			X			
4				X		

Assessment Oversight

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