

CWU Student Learning Outcome Assessment Plan Preparation Form  
 Department  Nutrition, Exercise, Health Sciences  
 Program  Clinical Physiology  
 Date  11/25/2013

Student Learning Outcomes (knowledge, skills, attitudes)	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. 1. Students will demonstrate knowledge of structural components and the interrelationships between these structural components in the human organism	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	Examinations on knowledge of human physiology and the ability to	EXSC 350, 350L	F, W, Sp, Su	C+ or better in exams for lecture. C+ in lab quizzes  C or better in exams for

<p>organism functioning and maintain homeostasis with specific emphasis on humans.</p>	<p>understand the factors responsible for optimal tissue functioning and the regulation of homeostasis.</p>	<p>EXSC 351, 351 L  EXSC 450, 450L</p>	<p>F, W, Sp, Su  W, Su</p>	<p>lecture. C in lab quizzes  C or better in examinations for lecture. C for Lab reports</p>
<p>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.</p>	<p>Analysis of case studies and the generation of appropriate intervention procedures.  Acquisition of data in laboratory settings with subsequent report writing.  Direct measurement of physical and physiological characteristics and assessment of risk for disease and disorders.</p>	<p>EXSC 456  450L  EXSC 455 and 455L</p>	<p>W, Su  W, Su  F, Sp, Su</p>	<p>C or better for examinations, C or better for case study reports  C or better for data collection, analysis and lab reports  C or better for exams and C or better for lab data collection, analysis and write-up.</p>
<p>4. Students will be able to identify, describe, and employ the various components of scientific inquiry</p>	<p>Acquisition of data in individual course laboratories and practicum settings. Interpretation of test data, and the</p>	<p>EXSC 350, 350L  EXSC 351, 351L</p>	<p>F, W, Sp, Su  F, W, Sp, Su</p>	<p>C+ or better for exams and Lab section  C or better for exams and lab section</p>

including deductive reasoning, the analysis of data and the establishment of defensible conclusions.	development of an assessment plan.	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 - see NWCCU standard 2.B.2)

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