CWU Department/Program Assessment Plan Preparation Form Department: <u>Health, Human Performance, & Nutrition</u>

Program: Exercise Science

BS Exercise Science

Department/Program Goals	Related College Goals	Related University Goals	Method(s) of Assessment (What is the assessment?)	Who/What Assessed (population, item)	When Assessed (term, dates)	Criterion of Achievement (Expectation of how good things should be?)
1. Students will demonstrate the knowledge, skills, and attitudes to be successful in the variety of fields encompassed within Exercise Science.	Goal 1: Provide for an outstanding academic and professional growth experience for students at all CWU locations Goal 2: Prepare students to participate in an increasingly diverse economy and environment.	Goal I: Maintain and strengthen an outstanding academic and student life on the Ellensburg campus. Goal VI: Build inclusive and diverse campus communities that promote intellectual inquiry and encourage civility, mutual respect, and cooperation.	Eligibility to enter the capstone internship experience (EXSC 490) Satisfactory completion of capstone internship experience.	EXSC faculty assess students throughout (C grade or better in all required courses) Satisfactory internship evaluation by preceptor supervisor and EXSC faculty.	F, W, Sp, Su	All student learning outcomes that use direct measures meet established criterion levels (C or better in every course, overall major GPA \geq 2.25).
2. EXSC faculty & students will exhibit behaviors that facilitate professional growth and rapport.	Goal 1: Provide for an outstanding academic and professional growth experience for students at all CWU locations	Goal I: Maintain and strengthen an outstanding academic and student life on the Ellensburg campus. Goal V: Achieve regional and national prominence for the university. Goal VI: Build inclusive and diverse campus communities that promote intellectual inquiry and encourage civility, mutual respect, and cooperation.	Student membership in Exercise Science Student Club. Conference participation (attendance and/or presenter status) at local and regional levels for student population and at the aforementioned plus national level for faculty.	Student Club Faculty Advisor. Club Membership Listing All faculty in Exercise Science.	F, W, Sp. According to the conference schedules (typically winter and spring).	Mandatory membership as a part of the major. Students are required to participate in social and professional activities organized by the Student Club All faculty attend a regional, or national conference annually. All faculty present at least three research papers over a five-year period.
3. Academic resources	Goal 5:	Goal I:	Count the number of	How many students	Every quarter -	Class size for laboratory based

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will be adequate for an optimal undergraduate education experience and will be used appropriately by faculty and students.	Provide professional, high-quality staffing, facilities, technologies, and appropriate resources to ensure the highest level of academic and professional development.	Maintain and strengthen an outstanding academic and student life on the Ellensburg campus. Goal III: Strengthen and further diversify our funding base and strengthen infrastructure to support academic and student programs. Goal IV: Build mutually beneficial partnerships with the public sector, industry, professional groups, institutions, and the communities surrounding our campuses.	students in experiential learning groups.	are directly involved in hands-on experiential learning in laboratory setting of relevant courses	laboratory courses are part of the curriculum (F, W, Sp, Su)	experiential learning restricted to a maximum of 16. One piece of major equipment for every four students in the laboratory. Increase in university support for basic equipment integral to the instructional process of the university student. Increase in faculty and student applications for provision of support for professional development.

CWU Student Learning Outcome Assessment Plan Department: <u>Health, Human Performance, & Nutrition</u> Program: <u>Exercise Science</u>

BS Exercise Science

Student Learning Outcomes (performance, knowledge, attitudes)	Related Program/ Departmental Goals	Related College Goals	Related University Goals	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	Goal 1: Students will demonstrate the knowledge, skills, and attitudes to be successful in the variety of fields encompassed within Exercise Science.	Goal 1: Provide for an outstanding academic and professional growth experience for students at all CWU locations	Goal I: Maintain and strengthen an outstanding academic and student life on the Ellensburg campus.	Examinations on knowledge of gross anatomy and the ability to identify structures on a variety of models including the human cadaver	EXSC 250 EXSC 348 EXSC 351	F, W, Sp, Su F, W, F, W, Sp, Su	Students need to obtain a grade of C or better in these classes
2. Students will demonstrate knowledge of the physiologic processes that govern organism functioning and maintain homeostasis with specific emphasis on humans	Goal 1: Students will demonstrate the knowledge, skills, and attitudes to be successful in the variety of fields encompassed within Exercise Science.	Goal 1: Provide for an outstanding academic and professional growth experience for students at all CWU locations	Goal 1: Maintain and strengthen an outstanding academic and student life on the Ellensburg campus	Examinations on knowledge of human physiology and the ability to understand the factors responsible for optimal tissue functioning and the regulation of homeostasis.	EXSC 250 EXSC 351 EXSC 450	F, W, Sp, Su F, W, Sp, Su W, Su	Students need to obtain a grade of C or better in these classes
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.	Goal 1: Students will demonstrate the knowledge, skills, and attitudes to be successful in the variety of fields encompassed within Exercise Science.	Goal 1: Provide for an outstanding academic and professional growth experience for students at all CWU locations	Goal 1: Maintain and strengthen an outstanding academic and student life on the Ellensburg campus	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	EXSC 318 EXSC 360 EXSC 450 EXSC 455	F, Sp, Su F, Sp, Su W, Su F, Sp	Students need to obtain a grade of C or better in these classes

				characteristics and assessment of risk for disease and disorders.	EXSC 456	W, Su	
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.	Goal 1: Students will demonstrate the knowledge, skills, and attitudes to be successful in the variety of fields encompassed within Exercise Science.	Goal 1: Provide for an outstanding academic and professional growth experience for students at all CWU locations	Goal 1: Maintain and strengthen an outstanding academic and student life on the Ellensburg campus	Acquisition of data in individual course laboratories and practicum settings. Interpretation of test data, and the development of an assessment plan.	EXSC 250 EXSC 351 EXSC 450 EXSC 455 EXSC 456 EXSC 495	F, W, Sp, Su F, W, Sp, Su W, Su F, Sp W, Su F, W, Su	Students need to obtain a grade of C or better in all classes except EXSC 495. This class is graded on a satisfactory-non-satisfactory basis.
5. Students will be able to apply the knowledge and skills developed and honed through the many directed and experiential learning components of the didactic program, to the "real-world" setting.	Goal 1: Students will demonstrate the knowledge, skills, and attitudes to be successful in the variety of fields encompassed within Exercise Science.	Goal 1: Provide for an outstanding academic and professional growth experience for students at all CWU locations	Goal 1: Maintain and strengthen an outstanding academic and student life on the Ellensburg campus. Goal 4: Build mutually beneficial partnerships with the public sector, industry, professional groups, institutions, and the communities surrounding our campuses	Development of an approved learning plan (objectives and activities) and implementation of that learning plan in the "real-world" setting.	EXSC 495A-D EXSC 490 (Capstone Experience)	F, W, Sp, Su F, W, Sp, Su	Students receive a Satisfactory grade and receive positive evaluations from their preceptor site supervisors.

^{*}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 "ideally" be at different transition points of program (i.e., admission, mid-point, end-of-program, post-program)