

**CWU Department Assessment Plan  
Department of Geological Sciences**

<b>Department/Program Goals</b>	<b>Related College Goals</b>	<b>Related University Goals</b>	<b>Method(s) of Assessment (What is the assessment?)</b>	<b>Who/What Assessed (population, item)</b>	<b>When Assessed (term, dates)</b>	<b>Criterion of Achievement (Expectation of how good things should be?)</b>
1. Students will demonstrate the knowledge, skills, and disposition to be successful in their chosen field of geological sciences, including understanding of a variety of Earth processes and their relevance to humans.	I: Provide for an outstanding academic and student experience in COTS	One: Maintain and strengthen an outstanding academic and student life on the Ellensburg campus.	Competency tests, department exit survey, university exit survey  Alumni survey	Students  Alumni	Geol/Environmental Winter quarter, senior year  Earth Sci. prior to student teaching  In year preceding program review	70% of students must achieve a numerical score of 75% or higher on competency test on first try.  State mandated—changes depending on state rules  70% of respondents feel their education prepared them for professional success
2. Faculty, staff and students will maintain an intellectually stimulating learning environment where diverse perspectives are valued.	VII: Create and sustain productive, civil and pleasant learning environments	Six: Build inclusive and diverse campus communities that promote intellectual inquiry and encourage civility, mutual respect, and cooperation.	Rates of student retention  Departmental exit survey	Students	In September for previous academic year	Students: retention in majors should be equal to or better than university retention rates.  Departmental average of SEOIs for all 100-700-level major classes is $\geq 4.0$ for intellectual challenge and course as a whole
3. Faculty, relevant staff and students will	VI: Strengthen the college's	One	Number of majors/graduates	Students	In September for previous academic	Four or more students declared as majors in

contribute to training of K-12 teachers and educational outreach	contributions to the field of education.		in Earth Science Major  Number of outreach projects		year	program per academic year  40 per year
4. Faculty, relevant staff and students will make scientific contributions to the geological sciences through scientific inquiry, acquisition of external funding, local, regional and national presentations, and through a variety of types of publications and reports.	IV: Develop a diversified funding base to support curriculum and academic facilities, student and faculty research and scholarships, as well as faculty development, service and applied research in college disciplines.	Three: Strengthen and further diversify our funding base to support academic and student programs.  Four: Build mutually beneficial partnerships with the public sector, industry, professional groups, institutions, and the communities surrounding our campus communities.  Five: Achieve regional and national prominence for the university.	Assessment of GEOL 495, 595 credits per academic year  Summary of student grants, presentations, reports, and published work.  Assessment of faculty and staff CVs (e.g., grants, publications, funding sources, table for program review))	Faculty, staff, students	In September for previous academic year	Acquire average 495/595/700 number of credits total for department for three previous years. Maintain within -10% or grow.  90% of all graduate students and 15% of undergraduates engage in independent scholarship that results in theses, presentations, grant proposals, or written reports  Faculty meet department, college and university standards for scholarship. Staff meet standards required by supervisor, as appropriate.
5. The department will maintain a focused, high quality Master's Degree program in Geology.	III: Provide for outstanding graduate programs that meet focused regional needs and achieve	One, three, four, five	Report number of applicants, number of acceptances to program.  Assessment of participation in	Graduate students	In September for previous academic year.	15-20 applications per year, resulting in offers to 75% of pool, and at least 50% acceptance rate of those offered.

	academic excellence.		professional meetings and proposal opportunities.			50% of graduate students will present research at local, regional, or national professional meetings each year, 50% of graduate students will submit funding proposals to university or professional organizations each year
6. Departmental programs and activities will involve key community, regional, national and/or international organizations	V: Build partnerships that support academic program quality and student experiences in the college of the sciences, including those with private, professional, academic, government, and community-based organizations.	Three	Report number of faculty collaborations external to the university through examination of faculty CV and/or department program review (table)  Report names and affiliations of all of department speakers  Report number and type of student internships, research opportunities external to the university	Faculty, students, department speaker series.	In September for previous academic year.	100% of faculty engage in research, teaching or service collaborations external to the university  80% of speakers shall be from other university, or local, state or national government organizations, or private firms.  10 students per year shall engage in internships, teaching or research collaborations external to the university.
7. Faculty, staff and students will demonstrate ethical professional	VII: Create and sustain productive, civil	Six	Report number of acts of cheating or plagiarism among	Faculty, staff, students	In September for previous academic year.	Fewer than 10 incidences per academic year occur

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behavior.	and pleasant learning environments		students Report number of incidences of unethical behavior among faculty  Alumni survey		In year preceding program review	Fewer than 1 incident per five years.  80% of alumni responding to survey report that they acquired and maintained jobs in chosen field
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