

Strategic Plan Goal 1: Learning

We will enhance student learning by promoting academic excellence and public leadership.

To realize this goal, we will

- revise and improve the curriculum to enhance individual student development and produce regionally and nationally competitive graduates;
- improve instructional effectiveness of all faculty.

Reporting Unit	Unit/Program Goal	Strategic Goal Supported	Score	Evaluation Met (3.00 – 2.01) Partially Met (2.00 – 1.01) Not Met (1.00 – 0.01) Not Evaluated (0.00)	Additional Resources Requested
1. Biology	Students graduating with a B.S. degree in biology will be exposed to a broad range of biological laboratory techniques and technologies	Learning	Not Scored	Not Evaluated	\$0.00
2. Biology	Students graduating with a B.S. degree in biology will possess an understanding of a broad spectrum of the accumulated knowledge in the field of biology	Learning	2.20	Met	\$0.00
3. Biology	Students graduating with a B.S. degree in biology will possess an understanding of the vocabulary of the discipline and be able to communicate concepts in biology through the proper use of this vocabulary	Learning	3.00	Met	\$0.00
4. Chemistry	Demonstrate appropriate scientific communication skills to prepare and present a seminar presentation on a literature topic or undergraduate research experience	Learning	2.50	Met	\$0.00
5. Chemistry	Demonstrate skills necessary for safe and appropriate collection, analysis, and interpretation of data in chemistry laboratory experiments	Learning	2.50	Met	\$0.00
6. Chemistry	Develop an understanding of modern scientific concepts related to organic, inorganic, analytical and physical chemistry	Learning	2.50	Met	\$0.00

7. English	Students will demonstrate a familiarity with critical theory	Learning	2.00	Partially Met	\$0.00
8. English	To demonstrate an ability to analyze and interpret literary works from a variety of periods and cultures	Learning	2.00	Partially Met	\$0.00
9. English	To demonstrate an ability to generate written texts that reflect the conventions of grammar, organization, and Modern Language Association (MLA) documentation	Learning	1.50	Partially Met	\$0.00
10. English	To demonstrate an ability to understand literature in the context of history, politics, genre, and/or culture	Learning	1.50	Partially Met	\$0.00
11. Environmental Science	Based on an understanding of the legal, ethical, social, political, and economic ramifications of environmental problems, policy, and decisions, students will be able to develop and articulate well informed and reasoned views on environmental issues	Learning	3.00	Met	\$0.00
12. Environmental Science	Students will be able to use the scientific method and associated critical thinking skills to formulate questions, design experiments and interpret and evaluate data to answer them	Learning	2.50	Met	\$65,000.00 ⁱ
13. Environmental Science	Students will have developed writing and presentation skills appropriate for students and practitioners in the discipline of environmental science	Learning	3.00	Met	\$0.00
14. Environmental Science	Understand the scientific basis (chemistry, biology, geology, basic environmental sciences) for environmental challenges and proposed solutions	Learning	2.40	Met	\$0.00
15. Exercise Science	Demonstrate professional dispositions and appropriate communication skills to be successful in exercise related career	Learning	3.00	Met	\$0.00
16. Exercise Science	Demonstrate professional knowledge and skills necessary for satisfactory performance in a clinical setting	Learning	2.83	Met	\$0.00
17. Exercise Science	Develop an understanding of important concepts related to: 1) anatomy, physiology, and biomechanics of the human organism; 2) exercise science laboratory techniques; 3)	Learning	1.40	Not Met	\$0.00

	exercise science research; and, 4) the promotion of healthy lifestyles				
18. Experience Your Education (EYE) Program	Strengthen Lander University's graduates' ability to apply the knowledge, skills, and desirable personal characteristics associated with their discipline to real-world problems	Learning	3.00	Met	\$0.00
19. Experience Your Education (EYE) Program	Strengthen Lander University's graduates' professional behavior and ability to reflect for personal improvement	Learning	3.00	Met	\$0.00
20. General Education Competency E: Acquire an understanding of social structures and processes	Apply social science concepts and theories to explain past and present human behavior	Learning	3.00	Met	\$0.00
21. General Education Competency E: Acquire an understanding of social structures and processes	Identify key individuals, groups, organizations, institutions and events	Learning	3.00	Met	\$0.00
22. General Education Competency E: Acquire an understanding of social structures and processes	Recognize different social science research methods	Learning	3.00	Met	\$0.00
23. General Education Competency E: Acquire an understanding of social structures and processes	Recognize different sources used in social science research	Learning	3.00	Met	\$0.00
24. General Education Competency E: Acquire an understanding of social structures and processes	Recognize the chronology of significant events	Learning	3.00	Met	\$0.00
25. General Education Competency G: Acquire an understanding of world cultures from historical and contemporary perspectives	Acquire an understanding of world cultures from historical and contemporary perspectives	Learning	2.75	Met	\$0.00
26. Political Science	Political science majors will demonstrate both the broad training and the general competence in the discipline	Learning	3.00	Met	\$0.00

	required to equip them for successful careers in professions such as governmental service, politics and campaigning, legal practice, journalism, business, the ministry, military service, law enforcement, teaching, public relations, and service in public, quasi public, and private agencies				
27. Political Science	Political science majors will demonstrate effective citizenship	Learning	2.25	Met	\$0.00
28. Political Science	Political science majors will demonstrate knowledge in most of the generally-recognized areas of the discipline	Learning	2.50	Met	\$0.00
29. Political Science	Political science majors will demonstrate political analysis skills	Learning	2.80	Met	\$0.00
30. Political Science	Political science majors will demonstrate the capacity to read retentively, express their ideas in writing concisely and to express their ideas in speech precisely	Learning	2.75	Met	\$0.00
TOTALS FOR STRATEGIC PLAN GOAL 1: LEARNING			2.58	Met	\$65,000.00

¹ To further improve performance with respect to this goal, lab sessions would be added to each of the following core courses, ES 310 (Environmental Geology) and GEOL 405 (Hydrogeology). In addition, students would benefit greatly from a lab in geographic information systems (GIS), a standard tool in the discipline. Currently, GIS is incorporated sporadically in ES 302 lecture material, which does not provide the students sufficient opportunity to become proficient or confident in their skills. GIS skills are among the most sought after skills among employers. The addition of such hands-on activities as these will do much to increase recruitment of students into the program, as well as to increase the competitive value of their degrees. This modification of the program would require one new faculty appointment in the discipline. The figure indicated above includes salary, benefits and miscellaneous costs associated with a new faculty hire plus a nominal amount to upgrade our GIS software and hardware.