

# CSU BAKERSFIELD GRADUATING SENIORS SURVEY AND FOCUS GROUP

## APPENDIX B – SURVEY QUESTIONS

### COVER PAGE – SURVEY QUESTIONS:

Hello and thank you for coming. We are conducting an evaluation on the Geology Department: exit survey on graduating seniors. We ask for your participation in order to obtain feedback on how the program is performing. This survey itself is completely voluntary. Your choice to participate or not participate can in no way effect your grade and or your standing in the class. We ask for your participation for evaluation purposes only. Your participation in the survey will be kept completely anonymous from the instructor and staff. Also, the data you provide in the survey will NOT be used for, or in, any research and or publications. The following are some helpful hints:

- The survey will take approximately 20 minutes to complete.
- The survey will remain anonymous and will not ask for any other information that can identify you.
- You have the option of not responding to any or all of the questions.
- Please try to respond to each question as closely and honestly as you can.

### QUESTIONS OR CONCERNS?

If you have any questions, concerns or complaints contact Dr. Dirk Baron, chair of the Geology Department, at (661) 654 -3044 or at [dbaron@csub.edu](mailto:dbaron@csub.edu)

Thank you very much for your time and participation in this study. Your participation will help the Geology Program understand and improve the quality of the program.

## I. Background Information

Please tell us a little about yourself.

1. Gender:

☐ Female

☐ Male

2. Age group: **check with other group**

☐ < 23

☐ 24 – 29

☐ 30 – 35

☐ 36 – 42

☐ 43 – 48

☐ > 49

3. What is your ethnicity?

☐ American Indian or Alaska Native

☐ Asian-American

☐ Black or African American

☐ Hispanic or Latino American

☐ Native Hawaiian or Other Pacific Islander

☐ White (Non Hispanic)

☐ Other \_\_\_\_\_

4. Where did you attend high school? **check with other group**

☐ City of Bakersfield

☐ Kern County

☐ Central Valley

☐ California

☐ Outside of California

☐ International

5. You enrolled in CSUB as a:

- ☐ New freshman
  - ☐ Transfer student - sophomore year from another college or university
  - ☐ Transfer student - junior year from another college or university
  - ☐ Transfer student - senior year from another college or university
6. What was the main reason you pursue an education in the CSUB Geology Department?
- ☐ Influenced by high school or college teacher and/or mentor.
  - ☐ Based on the faculty's reputation.
  - ☐ Influenced by the interaction with Geology students.
  - ☐ The curriculum and courses appealed to me.
  - ☐ Other \_\_\_\_\_
7. What initially attracted you to a career in the geological sciences?
- ☐ As a child, I read about geological science topics and liked it.
  - ☐ In high school, I took classes that sparked my interest.
  - ☐ At Bakersfield College, I took a geology course and liked it.
  - ☐ At CSUB, I took a geology course and liked it.
  - ☐ Interested in an environmentally oriented career.
  - ☐ Excellent career opportunities in Geology.
  - ☐ Other \_\_\_\_\_

## II. Your experience with the Geology Program at CSUB.

Tell us about your experience here at CSUB - Geology Program.

Please indicate your level of agreement with the following statements:

Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5

8. The Geology program goals and requirements are clearly defined.
- ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
9. The Geology program is well organized.
- ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

10. The Geology program provided adequate interactions with the faculty.

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

11. There was enough flexibility in the program to take the elective courses that you wanted to take.

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

12. The program scheduling permit you to take upper-level courses that you wanted.

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

13. The departmental teaching facilities are adequate.

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

14. The quality of the department's computer and lab equipments satisfactory.

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

15. The program provided appropriate fieldwork opportunities.

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

16. The field courses and fieldwork included sufficient practical applications.

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

17. The program provided sufficient opportunities for student research.

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

18. The program provided sufficient service learning / internship / co-op learning opportunities.

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

**III. Your experience with courses at CSUB.**

Tell us about your classes in the Geology Department.

19. You found the course assignments to be interesting and stimulating.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
20. You found the lectures to be well organized.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
21. You found there were sufficient amount of hands-on activities.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
22. You found the course exams to be an effective measure of what you learned.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
23. You found there were sufficient amounts of computer applications within the program.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
24. You found the workload required for geology is reasonable.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
25. You found the department faculty was accessible and easy to talk to.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
26. You found the faculty responsive to the students' needs.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
27. You found the instructors were fair in dealing with students.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
28. You found the instructors were up to date in their knowledge.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
29. You found the program provided sufficient interaction with faculty.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
30. You found the academic advising in the geology department to be of high quality.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
31. You found the methods of evaluation and grading a fair measurement of your achievement.  
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
32. You found the departmental faculty and staff provided up-to-date information on career and graduate school opportunities.

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

33. You found the curriculum has adequately prepared you for graduate school.

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

34. Overall, how would you rate the quality of the CSUB geology program?

☐ unsatisfactory ☐ poor ☐ average ☐ above average ☐ excellent

35. If you could do it over, would you seek a degree through this program?

No way! Probably not Neutral Probably Absolutely!

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

#### IV. Class Rankings

Tell us how you evaluate your classes at the Geology Department.

36. GEOL 201 Physical Geology

☐ unsatisfactory ☐ poor ☐ average ☐ above average ☐ excellent  
was class useful? ☐ yes ☐ no  
was class essential? ☐ yes ☐ no

37. GEOL 204 Historical Geology

☐ unsatisfactory ☐ poor ☐ average ☐ above average ☐ excellent  
was class useful? ☐ yes ☐ no  
was class essential? ☐ yes ☐ no

38. GEOL 205 Environmental Geology

☐ unsatisfactory ☐ poor ☐ average ☐ above average ☐ excellent  
was class useful? ☐ yes ☐ no  
was class essential? ☐ yes ☐ no

39. GEOL 303 Mineralogy

☐ unsatisfactory ☐ poor ☐ average ☐ above average ☐ excellent  
was class useful? ☐ yes ☐ no  
was class essential? ☐ yes ☐ no

40. GEOL 306 Petrology and Petrography

☐ unsatisfactory ☐ poor ☐ average ☐ above average ☐ excellent  
was class useful? ☐ yes ☐ no  
was class essential? ☐ yes ☐ no

41. GEOL 307 Structural Geology

☐ unsatisfactory ☐ poor ☐ average ☐ above average ☐ excellent  
was class useful? ☐ yes ☐ no  
was class essential? ☐ yes ☐ no

42. GEOL 309 Sedimentation and Stratigraphy

☐ unsatisfactory   ☐ poor   ☐ average   ☐ above average   ☐ excellent  
was class useful?   ☐ yes   ☐ no  
was class essential?   ☐ yes   ☐ no

## 43. GEOL 310 Geochemistry

☐ unsatisfactory   ☐ poor   ☐ average   ☐ above average   ☐ excellent  
was class useful?   ☐ yes   ☐ no  
was class essential?   ☐ yes   ☐ no

## 44. GEOL 325 Principles of Geophysics

☐ unsatisfactory   ☐ poor   ☐ average   ☐ above average   ☐ excellent  
was class useful?   ☐ yes   ☐ no  
was class essential?   ☐ yes   ☐ no

## 45. GEOL 420 Environmental Geochemistry

☐ unsatisfactory   ☐ poor   ☐ average   ☐ above average   ☐ excellent  
was class useful?   ☐ yes   ☐ no  
was class essential?   ☐ yes   ☐ no

## 46. GEOL 450 GIS for Natural Sciences

☐ unsatisfactory   ☐ poor   ☐ average   ☐ above average   ☐ excellent  
was class useful?   ☐ yes   ☐ no  
was class essential?   ☐ yes   ☐ no

## 47. GEOL 460 Petroleum Geology

☐ unsatisfactory   ☐ poor   ☐ average   ☐ above average   ☐ excellent  
was class useful?   ☐ yes   ☐ no  
was class essential?   ☐ yes   ☐ no

## 48. GEOL 475 Hydrogeology

☐ unsatisfactory   ☐ poor   ☐ average   ☐ above average   ☐ excellent  
was class useful?   ☐ yes   ☐ no  
was class essential?   ☐ yes   ☐ no



## 49. GEOL 480 Research Participation

☐ unsatisfactory ☐ poor ☐ average ☐ above average ☐ excellent  
was class useful? ☐ yes ☐ no  
was class essential? ☐ yes ☐ no

## 50. GEOL 490 Senior Field Seminar

☐ unsatisfactory ☐ poor ☐ average ☐ above average ☐ excellent  
was class useful? ☐ yes ☐ no  
was class essential? ☐ yes ☐ no

#### IV. Career Preparation

51. What is your current job status?

- ☐ I am working full time.
- ☐ I am working part time.
- ☐ I am not working.

52. What is your current salary? (your answer is anonymous)

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53. During your college career, how many hours per week do you average working at your day job?

- ☐ 0
- ☐ 1 - 8
- ☐ 9 - 16
- ☐ 17 - 24
- ☐ 25 - 32
- ☐ 33 - 40
- ☐ > 40

54. What are the obstacles to the timely completion of your degree?

Multiple choices / multiple answers

- ☐ Day job
- ☐ Family needs
- ☐ Social needs
- ☐ Health needs
- ☐ Monetary / tuition needs
- ☐ Course availability / curriculum schedule
- ☐ Course load / curriculum difficulty

☐ Other \_\_\_\_\_

55. What is your preferred career choice after graduation?

- ☐ Petroleum / Gas
- ☐ Environment
- ☐ Water Resources
- ☐ Education (K-12)
- ☐ Graduate school
- ☐ Mining
- ☐ Other \_\_\_\_\_

56. What are your plans after graduation? (check all that apply)

- ☐ Seeking employment related to geology.
- ☐ Seeking employment unrelated to geology.
- ☐ Accepted a job offer related to geology.
- ☐ Accepted a job offer unrelated to geology.
- ☐ Continuing my education related to geology.
- ☐ Continuing my education unrelated to geology.

57. If you have accepted a job offer related to geology, which option best describe your industry?

- ☐ Petroleum-based industry
- ☐ Environmental-based industry
- ☐ Governmental agency
- ☐ Consulting firm
- ☐ Education (K-12)
- ☐ Mining-based industry
- ☐ Other \_\_\_\_\_

58. How well do you feel that our curriculum has prepared you for full time employment in the geological sciences?

☐ unsatisfactory ☐ poor ☐ average ☐ above average ☐ excellent

## V. Graduation Survey

59. What was your average credit load per quarter while in this degree program?

- < 10
- Between 10 and 15
- Between 15 and 20
- > 20

60. Assuming you will graduate, how many years did it take you to complete your degree?

- ☐ < 4
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ > 7

61. Have you received any scholarships?

- ☐ No
- ☐ Yes

62. What is your graduating degree?

- ☐ Bachelor of Science in Geology
- ☐ Bachelor of Arts in Geology

63. In your experience, what are the obstacles for graduation?

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64. What additional courses would you have like to include in the curriculum. Why?

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## **VI. Focus Group Questions:**

65. Why did you choose to major in Geology?
66. Tell us about your experience in the Geology Department here at CSUB.  
We'll get to the good, the bad, and the suggestions later.
67. What are some of the things you like about the program, and how is it helpful?
68. What are some of the bad things about the program, and how was it hurtful?
69. What do you think are some ways to improve the program here at CUSB?
70. What was your favorite or least favorite course in the Department of Geology? Why?
71. What classes that you would like to take more of, or to include into the curriculum?
72. What are some obstacles for graduation?
73. How prepared are you in using your geology experience here in CSUB at your job?
74. Is there anything else you would like to tell your professor?