

Engineering Fields Questionnaire

of the "basic science"
(physics, chemistry)
grades for your engineering
grades of B or better

0 1 2 3 4 5 6 7

8 9

2. Excel in your engineering major over
the next semester

0 1 2 3 4 5 6 7 8 9

3. Excel in your engineering major over
the next two semesters

0 1 2 3 4 5 6 7 8 9

4.

Part III. Instructions: Using the scale below, please indicate the extent to which you agree or disagree with each of the following statements.

	Strongly Disagree		Disagree		Unsure		Agree		Strongly Agree
Graduating with a BS degree in engineering will likely allow me to:	0	1	2	3					

Part V. Instructions: Using the scale below, indicate your level of agreement with each of the following statements.

	Strongly Disagree	Disagree	Undecided	Agree	Strongly Agree
How much do you agree or disagree with the following statements:	1	2	3	4	5
1. I intend to major in an engineering field	1	2	3	4	5
2. I plan to remain enrolled in an engineering major over the next semester	1	2	3	4	5
3. I think that earning a bachelors degree in engineering is a realistic goal for me	1	2	3	4	5
4. I am fully committed to getting my college degree in engineering	1	2	3	4	5

Part VI. Instructions: Many factors can either support or hinder students' college and career plans. We are interested in learning about the types of situations that could help or hinder your plans if you were to continue on in the College of Engineering. For the questions below, assume that you wanted to pursue an engineering major. Using the 1-5 scale, show how likely you believe you would be to experience each of the following situations.

	Not at All Likely	A Little Likely	Moderately Likely	Quite Likely	Extremely Likely
If you were to major in an engineering field, how likely would you be to ...	1	2	3	4	5
1. Have access to a "role model" in this field (i.e., someone you can look up to and learn from by observing)	1	2	3	4	5
2. Feel support for this decision from important people in your life (e.g., teachers)	1	2	3	4	5
3. Feel that there are people "like you" in this field	1	2	3	4	5
4. Get helpful assistance from a tutor, if you felt you needed such help	1	2	3	4	5
5. Get encouragement from your friends for pursuing this major	1	2	3	4	5
6. Get helpful assistance from your advisor	1	2	3	4	5
7. Feel that your family members support this decision	1	2	3	4	5
8. Feel that close friends or relatives would be proud of you for making this decision	1	2	3	4	5
9. Have access to a "mentor" who could offer you advice and encouragement	1	2	3	4	5
10. Receive negative comments or discouragement about your major from family members	1	2	3	4	5
11. Worry that such a career path would require too much time or schooling	1	2	3	4	5
12. Feel that you don't fit in socially with other students in this major	1	2	3	4	5
13. Receive negative comments or discouragement about your major from your friends	1	2	3	4	5
14. Feel pressure from parents or other important people to change your major to some other field	1	2	3	4	5