

Interview Questions for Nonpersisters in Engineering

1. Why did you decide to major in engineering?
2. What was your engineering major when you first began MSU in 2014?
3. How do you feel you adapted as a student at MSU for the first time?
4. Did you make friends or join any groups right away? How big would you say your social circle of friends was when you were an engineering major?
5. While an engineering major, how many times per month did you go home?
6. How does your family feel about you being an engineering major?
7. Did you ever join any engineering groups on campus? If so, how often did you meet?
8. How successful did you feel as an engineering major?
9. Why did you decide to change your major?
10. Do you feel your grades were a factor in deciding to change your major?
11. How many hours per week do you work?
12. Do you feel that work was a factor in deciding to change your major?
13. Did you feel overwhelmed in any engineering courses? How and which ones?
14. How did you feel about the rigor of engineering courses? Calculus courses? Physics courses?
15. How did you feel about the time required for engineering courses? For calculus courses? For physics courses?
16. Did you feel motivated during your time as an engineering major? How?
17. Were there good role models for you in engineering? Who?
18. How did you feel about the atmosphere among engineering students? Did you feel as if you belonged?
19. While majoring in engineering, did you have friends in your classes? Did you have friends who were also majoring in engineering? Roommate?
20. Did you have any financial concerns that prompted you to change your major away from engineering?
21. How was the process of changing your major? Easy? Hard?
22. How long did you think about changing your major away from engineering?
23. Did you have any feelings of disappointment regarding changing your major away from engineering? Did you ever feel disappointment in the field of engineering?
24. Engineering typically takes 5 years to graduate. Did you know this before deciding to major in engineering? Did this play a part in your decision to change your major? How?
25. Did you participate in any career counseling while you were an engineering major? With who and when?
26. Did you participate in any academic counseling with your advisor in engineering? How many times and how often did you meet? Do you feel they helped you and if so, how?
27. How was your relationship with your advisor? Professional? Personal?
28. How was your relationship with your engineering professors? How many times and how often did you meet outside of class? Do you feel they helped you and if so, how?
29. How did your engineering professors teach their classes? Lecture? Problems in class? Activities? Projects?
30. Did any of your engineering professors encourage you to get to know your classmates?
31. Did any of your engineering professors have group learning opportunities in the classroom or outside the classroom? Did this help you feel more connected to the material or the class or the other students?
32. Did any of your engineering professors give you information about where to obtain help on the MSU campus, such as tutoring services or the Writing Center?
33. How much time did you spend each week studying for engineering, math, and physics courses? Alone? With others? Other engineering students?
34. How much time did you spend each week socializing?
35. In your opinion, was the engineering program structured and sequenced correctly? What changes would you suggest?
36. Did MSU support you in your pursuit of an engineering degree? How?
37. How do you feel about the culture of engineering at MSU? Was it welcoming?
38. Did you have feelings of isolation while majoring in engineering? Elaborate.
39. What are the top 3 reasons you decided to change your major in order from most important to least important?

Could I get you to fill out a typical weekly schedule including class and study time while an engineering major?

Could I get a copy of your transcript and CAPP Compliance?

Interview Questions for Persisters in Engineering

1. Why did you decide to major in engineering?
2. What was your engineering major when you first began MSU in 2014?
3. How do you feel you adapted as a student at MSU for the first time?
4. Did you make friends or join any groups right away? How big would you say your social circle of friends is?
5. How many times per month do you go home?
6. How does your family feel about you being an engineering major?
7. Did you ever join any engineering groups on campus? If so, how often did or do you meet?
8. How successful do you feel as an engineering major?
9. How many hours per week do you work?
10. Do you feel that work makes it hard to find time to study or do homework for engineering classes or does it make you more organized?
11. Did you feel overwhelmed in any engineering courses? How and which ones?
12. How did you feel about the rigor of engineering courses? Calculus courses? Physics courses?
13. How do you feel about the time required for engineering courses? For calculus courses? For physics courses?
14. Do you feel motivated as an engineering major? How?
15. Are there good role models for you in engineering? Who?
16. How do you feel about the atmosphere among engineering students? Do you feel as if you belong?
17. Do you have friends in your classes? Did you have friends who are also majoring in engineering? Roommate?
18. Did you have any financial concerns about majoring in engineering?
19. Have you ever thought about changing your major away from engineering?
20. Do you ever feel disappointment in the field of engineering?
21. Engineering typically takes 5 years to graduate. Did you know this before deciding to major in engineering?
22. Have you participated in any career counseling? With who and when?
23. Do you participate in any academic counseling with your advisor in engineering? How many times and how often did you meet? Do you feel they have helped you and if so, how?
24. How is your relationship with your advisor? Professional? Personal?
25. How is your relationship with your engineering professors? How many times and how often have you met outside of class? Do you feel they have helped you and if so, how?
26. How do your engineering professors teach their classes? Lecture? Problems in class? Activities? Projects?
27. Have any of your engineering professors encouraged you to get to know your classmates?
28. Have any of your engineering professors had group learning opportunities in the classroom or outside the classroom? Did this help you feel more connected to the material or the class or the other students?
29. Did any of your engineering professors give you information about where to obtain help on the MSU campus, such as tutoring services or the Writing Center?
30. How much time have you spent each week studying for engineering, math, and physics courses? Alone? With others? Other engineering students?
31. How much time do you spend each week socializing?
32. In your opinion, is your current engineering program structured and sequenced correctly? What changes would you suggest?
33. Do you feel as if MSU has supported you in your pursuit of an engineering degree? How?
34. How do you feel about the culture of engineering at MSU? Is it welcoming?
35. Do you have feelings of isolation while majoring in engineering? Elaborate.
36. What are the top 3 reasons you decided to persist in engineering in order from most important to least important?

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