Are you currently an engineering major?

* Yes
* No

If Yes Is Selected, Then Skip To Please indicate how frequently you do the following activities

If No Is Selected, Then Skip To What is your current major on page 14?

Please indicate how frequently you do the following activities.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | All of the Time |
| I interact with my professor in positive, beneficial ways, both in and out of the classroom. |  |  |  |  |  |
| I make effective use of my peers by engaging in group study and collaborative learning |  |  |  |  |  |
| I schedule my time, utilizing time and priority management principles. |  |  |  |  |  |
| I prepare for lectures by reviewing my notes, reading ahead in the text, attempting some problems, and writing down equations. |  |  |  |  |  |
| I practice good study skills in areas such as note taking, test preparation and test tasking |  |  |  |  |  |
| I am aware of best methodologies for reading comprehension. I practice those techniques during my learning process. |  |  |  |  |  |
| I am aware of campus resources such as the writing center, library, etc. and I make use of these resources. |  |  |  |  |  |

Please indicate how strongly you agree or disagree with the following statements.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
| I would give myself an A+ on the amount of time and energy I devote to my studies. |  |  |  |  |  |
| I keep up in my classes by mastering the material presented in the last class before the next class meeting. |  |  |  |  |  |
| I am aware of the importance of being immersed in the academic environment of the institution. Therefore I spend as much time on campus as possible. |  |  |  |  |  |
| I recognize the importance of goal setting and I have clear academic goals. |  |  |  |  |  |
| I effectively manage the various aspects of my personal life such as interactions with family and friends, personal finances, and outside workload. |  |  |  |  |  |
| I am highly motivated to obtain my degree. I have a clear understanding of the reward which a career in my chosen major will bring. |  |  |  |  |  |
| I know other students in my classes and feel part of the academic learning community. |  |  |  |  |  |
| I feel good about the educational experience I am receiving here at UAA and the School of Engineering. |  |  |  |  |  |
| I feel good about myself and my situation. I am confident about my ability to succeed academically. |  |  |  |  |  |
| I would recommend the textbook Studying Engineering by Raymond Landis to other Engineering Students. |  |  |  |  |  |

Indicate the frequency of the following activities with respect to your ENGR A151 project report, How to Become a "World Class" Engineering Student.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | All of the Time |
| I go back and look at my plan for graduation. |  |  |  |  |  |
| I revise my plan for graduation based on the progress I am making toward my degree. |  |  |  |  |  |

Please indicate how important the following items are to you and your success at UAA and in the School of Engineering.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Not at all Important | Very Unimportant | Neither Important nor Unimportant | Very Important | Extremely Important |
| Understanding how and forming a graduation plan from the beginning of my studies. |  |  |  |  |  |
| Positive interactions with my professors in the classroom |  |  |  |  |  |
| Positive interactions with my professors outside of the classroom. |  |  |  |  |  |
| Engaging in group study and collaborative learning with my peers. |  |  |  |  |  |
| Campus resources such as the writing center, library, etc. |  |  |  |  |  |
| Spending time on campus immersed in the academic environment of the institution.. |  |  |  |  |  |
| My own drive and motivation to obtain an engineering degree from UAA. |  |  |  |  |  |
| Feeling a part of the academic community at the UAA School of Engineering. |  |  |  |  |  |

For each statement, indicate how strongly you disagree or agree with the statement.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
| I expect that engineering will be a rewarding career. |  |  |  |  |  |
| The future benefits of studying engineering are worth the effort. |  |  |  |  |  |
| Engineers are well paid. |  |  |  |  |  |
| Engineers contribute more to making the world a better place than people in most other occupations. |  |  |  |  |  |
| Engineers are innovative. |  |  |  |  |  |
| I will have no problem finding a job when I have obtained an engineering degree. |  |  |  |  |  |
| Engineering is an exact science. |  |  |  |  |  |
| My parent(s) are making me study engineering. |  |  |  |  |  |
| Engineering is an occupation that is respected by other people. |  |  |  |  |  |
| I like the professionalism that goes with being an engineer. |  |  |  |  |  |
| I am studying engineering because it will provide me with a lot of money; and I cannot do this in other professions. |  |  |  |  |  |
| Engineers have contributed greatly to fixing problems in the world. |  |  |  |  |  |
| An engineering degree will guarantee me a job when I graduate. |  |  |  |  |  |
| Engineers are creative. |  |  |  |  |  |
| Engineering involves finding precise answers to problems. |  |  |  |  |  |
| I am studying engineering because I enjoy figuring out how things work. |  |  |  |  |  |
| Engineers need good communication and writing skills. |  |  |  |  |  |
| Engineers need to be able to analyze complex data. |  |  |  |  |  |
| Anyone who starts off as an engineering major has the ability to graduate in engineering. |  |  |  |  |  |
| Most of my friends that I ‘hang-out’ with are studying engineering. |  |  |  |  |  |
| I feel confident in my ability to succeed as an engineer. |  |  |  |  |  |
| When I experience failures, it is usually someone else’s fault. |  |  |  |  |  |
| I prefer to solve difficulties on my own, without seeking help from others. |  |  |  |  |  |

I am

* Male
* Female

I am a

* part time student.
* full time student.

I have completed \_\_\_\_\_\_\_ number of years of a college engineering program.

* less than 1
* 1
* 2
* 3
* 4
* 5+

My cumulative GPA is

* 3.8 to 4.0
* 3.6 to 3.79
* 3.4 to 3.59
* 3.2 to 3.39
* 3.0 to 3.19
* 2.8 to 2.99
* 2.6 to 2.79
* 2.4 to 2.59
* 2.2 to 2.39
* 2.0 to 2.19
* 1.8 to 1.99
* 1.6 to 1.79
* 1.4 to 1.59
* less than 1.4

My age is

* less than 18 years
* 18-19 years
* 20-21 years
* 22-23 years
* 24-25 years
* 26-30 years
* 31-40
* 40+

I am

* Male
* Female

My current educational goal is

* Associate degree
* Bachelor's degree
* Master's degree
* Doctorate or professional degree
* Certification (initial or renewal)
* Self-improvement/pleasure
* Job-related training
* Other

My current employment is

* Full time off campus
* Part time off campus
* Part time on campus
* Not employed

My current residence is

* Residence hall
* Own house
* Rent room or apartment off campus
* Parent's home
* Other

My residence classification is

* In-state
* Out-of-state
* International (not U.S. citizen)

I am finished with the survey.

* yes

If yes Is Selected, Then Skip To End of Survey

What is your current major?

When did you decide to not major in engineering?

* During my first year at UAA
* After my first year at UAA
* After my second year at UAA
* After my third year at UAA

Please indicate how important  the following reasons were to you and your decision to switch out of engineering.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Not at all Important | Not very important | Neutral | Very Important | Extremely Important |
| Did not enjoy engineering course topics |  |  |  |  |  |
| GPA too low (kept failing classes) |  |  |  |  |  |
| Did not think I would enjoy future career options |  |  |  |  |  |
| Did not feel a part of engineering academic community at UAA |  |  |  |  |  |
| Engineering curriculum was too difficult |  |  |  |  |  |
| Had bad experiences with engineering professors |  |  |  |  |  |
| Did not feel engineering was "for me" |  |  |  |  |  |
| Math and science curriculum was too difficult. |  |  |  |  |  |

Do you have any additional reasons for not majoring in engineering at UAA?

What, if anything, would have changed your mind about not majoring in engineering?

I am a

* part time student.
* full time student.

I am

* Male
* Female

My major is

* Civil Engineering
* Electrical Engineering
* Computer Science or Computer Systems Engineering
* Geomatics
* Mechanical Engineering
* Undecided
* Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

It has taken me \_\_\_\_\_ number of years to graduate from UAA with an engineering degree.

* 1
* 2
* 3
* 4
* 5+

My cumulative GPA is

* 3.8 to 4.0
* 3.6 to 3.79
* 3.4 to 3.59
* 3.2 to 3.39
* 3.0 to 3.19
* 2.8 to 2.99
* 2.6 to 2.79
* 2.4 to 2.59
* 2.2 to 2.39
* 2.0 to 2.19
* 1.8 to 1.99
* 1.6 to 1.79
* 1.4 to 1.59
* less than 1.4

My age is

* less than 18 years
* 18-19 years
* 20-21 years
* 22-23 years
* 24-25 years
* 26-30 years
* 31-40
* 40+

My current educational goal is

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