

Directions: Using either a pen or pencil, please either completely darken the circle or fill in the blank to each of the following questions and statements.

Section 1. General Student Information

1 What is your major? Mechanical Aerospace

2 Did you begin at UAH as a freshman or as a transfer student? Freshman Transfer

3 What semester and year did you begin at UAH?
 Fall Spring Summer Year:

4 What is your current Cumulative GPA?
 Less than 2.00 2.00 to 2.49 2.50-2.99 3.00 to 3.49 3.50 to 4.00

5 Did you receive an academic scholarship? Yes No

6 If so, did you receive an endowed scholarship? Yes No

7 Did you work as a student? Yes No

8 If so, how many hours per week did you work?

9 Did you participate in the co-op program? Yes No

10 If so, how many work semesters?

11 Did you participate in the honors program? Yes No

12 If so, did you complete the program? Yes No

13 Do you have a least one job offer? Yes No

14 If so, please indicate the total number of offers you have received.

15 Please indicate the annual salary for the offer that you will likely accept.
 \$ /year Yes No

16 Do you plan to attend Graduate School? Yes No

17 If so, please indicate which discipline?

18 Please tell us your ethnicity? Asian/Pacific Islander Caucasian Native American
 African American Hispanic Other

19 Please tell us your gender? Female Male

Section 2. General Academic Concerns

Please indicate your level of agreement with the following statements by completely darkening the circle that corresponds with your response.

	Strongly Agree	Agree	Disagree	Disagree Strongly	No opinion
1 The quality of the following supporting courses were good:					
Mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chemistry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Physics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2 The range of technical electives allowed by my department was sufficient.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3 My curriculum has provided me with the communication skills necessary to enter the job market.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4 The teaching in my department was effective.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5 My academic advisor was knowledgeable about my curriculum.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6 My academic advisor was available during posted office hours and/or on a regular basis.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7 My academic advisor seemed genuinely interested in helping me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8 I am satisfied with my choice of major.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9 My UAH education has prepared me to be competitive in the job market.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10 The classroom facilities were adequate.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11 The laboratory equipment in the laboratories was adequate.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12 The computer facilities in the College of Engineering were adequate.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section 3. Program Specific Knowledge

Please indicate your level of agreement with the following statements by completely darkening the circle that corresponds with your response.

As a direct result of my program of study, I am now confident in my abilities to...

	Strongly Agree	Agree	Disagree	Disagree Strongly	No opinion
a ₁ apply my knowledge of mathematics to solve engineering problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
a ₂ apply my knowledge of science and engineering to solve engineering problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b ₁ design and conduct experiments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b ₂ analyze and interpret data.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d function on multi-disciplinary teams.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e identify, formulate, and solve engineering problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f understand my professional and ethical responsibility.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g ₁ communicate effectively in <u>written</u> form.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g ₂ communicate effectively in <u>oral</u> form.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h understand the impact of engineering solutions in a global and societal context.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i recognize the need for and engage in life long learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j obtain knowledge of contemporary issues.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k use the techniques, skills, and modern engineering tools necessary for engineering practice.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
l ₁ work professionally in the design and realization of thermal systems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
l ₂ work professionally in the design and realization of mechanical systems, components, or structures.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The following are for Aerospace majors only.					
m apply my knowledge of aerodynamics.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
n apply my knowledge of propulsion.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
o apply my knowledge of flight mechanics, stability, and control.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
p apply my knowledge of spacecraft design issues.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section 4. General Comments

Please list suggestions that you believe would improve the Mechanical Engineering and/or Aerospace Engineering program.
