

# **EMBRY-RIDDLE**

## **Aeronautical University**

### **Class of 2013 GRADUATING STUDENT SURVEY**

#### **UNDERGRADUATE**

#### **PRESCOTT CAMPUS**

**Directions:** Consider the degree you are receiving from ERAU in 2013 when completing this survey. Be sure to read all options before selecting an answer. All responses are confidential. When you are finished with the entire survey, click the "SUBMIT" button at the bottom of the form. If you make a mistake or wish to start over, click the "RESET" button also at the bottom of the form.

**Note:** It is important to let your responses navigate you through the survey and not use the "back" or "forward" buttons of your browser.

**What is your preferred email address?**

**Do you belong to or plan to join any professional societies or organizations? (choose one)**

- ☐ Yes, one or more related to my ERAU degree
- ☐ Yes, none related to my ERAU degree
- ☐ No

**Do you have any FAA certificates or licenses?**

- ☐ Yes
- ☐ No

**If yes, indicate when you obtained them, in relation to your enrollment at ERAU.**

	Before ERAU	During ERAU	Plan on Obtainin g	N/A
A&P	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Private Pilot	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Commercial Pilot	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ATP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CFI	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CFII	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BGI	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AGI	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
IGI	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ME Rating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Instrument Rating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Type Rating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Overall University Experience

How strongly do you agree/disagree with the following statements:

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
If I could start over again, I would choose to attend ERAU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If I could start over again, I would select the same ERAU campus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If asked by a prospective student, I would recommend ERAU for an education in my major	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If I could start over again, I would choose the same program/major	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel a sense of pride and loyalty toward ERAU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Did you have to borrow money (money that must be repaid) to graduate from ERAU?**



Yes



No

**If yes, approximately  
how much?**

\$

## **Program Experience**

### **Major**

- ☐ BS Aeronautical Science
- ☐ BS Aeronautics
- ☐ BS Aerospace Engineering
- ☐ BS Aerospace Engineering/Electrical Engineering
- ☐ BS Aerospace Engineering/Mechanical Engineering
- ☐ BS Applied Meteorology
- ☐ BS Aviation Business Administration
- ☐ BS Aviation Environmental Science
- ☐ BS Computer Engineering
- ☐ BS Computer Science
- ☐ BS Electrical Engineering
- ☐ BS Global Security & Intelligence Studies
- ☐ BS Interdisciplinary Studies
- ☐ BS Mechanical Engineering
- ☐ BS Space Physics

**Do you have a second major?**

- ☐ Yes  
☐ No

**Major**

- ☐ BS Aeronautical Science  
☐ BS Aeronautics  
☐ BS Aerospace Engineering  
☐ BS Applied Meteorology  
☐ BS Aviation Business Administration  
☐ BS Aviation Environmental Science  
☐ BS Computer Engineering  
☐ BS Computer Science  
☐ BS Electrical Engineering  
☐ BS Global Security & Intelligence Studies  
☐ BS Interdisciplinary Studies  
☐ BS Mechanical Engineering  
☐ BS Space Physics

**Overall how would you rate your {PCUGmajor} at ERAU in the following areas?**

Excellent

Good

Average

Poor

Very Poor

Quality of instruction



Quality of course content in your major field



Academic PREPARATION for your INTENDED career



Preparation in becoming a manager/leader



Quality of interactions with faculty



Quality of interactions with staff



**Overall how would you rate your {PCUGmajor2} at ERAU in the following areas?**

*Excellent*

*Good*

*Average*

*Poor*

*Very Poor*

Quality of instruction



Quality of course content in your major field



Academic PREPARATION for your INTENDED career



Preparation in becoming a manager/leader



Quality of interactions with faculty



Quality of interactions with staff





**Did you have an Academic Advisor for your program?**



Yes



No

**Overall how would you rate your advisor in the following areas?**

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
My advisor spent sufficient time with me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My advisor was accessible when I needed help	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My advisor reviewed my academic record prior to giving advice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My advisor understood my program requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My advisor understood my graduation requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My advisor is someone I would recommend to others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My advisor was useful throughout my academic career	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The advice of my advisor was useful in my search for employment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The advice of my advisor was useful in my search for graduate school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I foresee maintaining communications with my advisor after graduation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Has it taken you MORE THAN 4 years to complete your degree requirements at ERAU?**

- ☐ Yes  
☐ No

**How many additional semesters beyond four years has it taken you to graduate?**

- ☐ 1  
☐ 2  
☐ 3  
☐ 4  
☐ 5  
☐ Other

*If other, please  
specify:*

**If yes, please indicate the reason(s) why: (select all that apply)**

- ☐ I had to withdraw during a semester(s)
- ☐ I took a semester(s) off from school
- ☐ I changed majors
- ☐ Work caused me to take a reduced course load
- ☐ Internship caused me to take a reduced course load
- ☐ Co-op caused me to take a reduced course load
- ☐ My degree program typically takes more than 4 years
- ☐ I am earning a double major
- ☐ I am earning a minor
- ☐ I am simultaneously doing course work toward a graduate degree
- ☐ My required courses were not offered when needed
- ☐ Tuition and other costs of attendance limited my enrollment
- ☐ I lost credits when I transferred to Embry-Riddle
- ☐ I experienced personal or family problems, including health
- ☐ I had family needs (e.g. caring for children, got married)
- ☐ I took a reduced course load to improve my grade point average
- ☐ I had to retake a course(s)
- ☐ I voluntarily took reduced loads to have time for non-college activities
- ☐ I voluntarily took reduced loads to have time for a student competition team
- ☐ I voluntarily took reduced loads to have time for increased research
- ☐ I experienced academic problems
- ☐ I was misinformed by advisor(s)
- ☐ I didn't seek advisor's help
- ☐ I participated in intercollegiate athletics
- ☐ I performed military service or ROTC
- ☐ Unable to finish on time due to flight requirements
- ☐ Other

*If other, please  
specify:*

**Did you complete a Senior Thesis?**



Yes



No

During my Senior Thesis:					
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
I was able to conduct interdisciplinary research, employing primary and secondary sources, tied to at least two minors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I authored a thesis, adhering to professional standards of organization, syntax, and grammar, that presents findings of that interdisciplinary research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge and skills gained from completing a Senior Thesis helped me to determine my choice of job/career/graduate study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Extra-curricular and Co-curricular Activities

My academic experience or co-curricular activity was helpful in preparation for employment. If you did not participate in a particular experience or activity, please mark 'not applicable'.						
	Not Applicable	Very Much	Quite a Bit	Some	Very Little	Not at All
Internship/Co-ops	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research Experience for Undergraduates (REUs)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On Campus research	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Study Abroad/ Exchange programs	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student Employment (off campus)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student Employment (on campus)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Community Service or volunteer work	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SGA/Student Council	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fraternities/sororities	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Professional Organizations	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Academic Competition Groups	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other on-campus clubs and organizations	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mentoring/tutoring other students	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RA/Resident Life programs	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intramural & Recreational Sports	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intercollegiate Athletics	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Not Applicable	Very Much	Quite a Bit	Some	Very Little	Not at All
Internship/Co-ops	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research Experience for Undergraduates (REUs)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On Campus research	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Study Abroad/ Exchange programs	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student Employment (off campus)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student Employment (on campus)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Community Service or volunteer work	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SGA/Student Council	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fraternities/sororities	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Professional Organizations	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Academic Competition Groups	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other on-campus clubs and organizations	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mentoring/tutoring other students	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RA/Resident Life programs	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intramural & Recreational Sports	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intercollegiate Athletics	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Did you participate in the ROTC program?**



Yes



No

**Evaluate the preparation you received at ERAU's ROTC program for:**

	Excellent	Good	Average	Poor	Very Poor
Becoming a military officer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being a manager/leader	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Were you commissioned through ERAU's program**

☐ Yes

☐ No



**Did you complete a Co-op experience?**

☐ Yes

☐ No

**During my Co-op experience:**

Strongly  
Agree

Agree

Neutral

Disagree

Strongly  
Disagree

I garnered professional experience appropriate to intended career



I was called on to use skills, knowledge and techniques I had learned at ERAU



## General Skills

### Compared to your FIRST year at ERAU, how would you describe your current skills/knowledge?

	Much Stronger	Stronger	No Change	Weaker	Much Weaker
Apply knowledge of college-level mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Construct effective written documents for technical and non-technical audiences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicate ideas in non-written forms (oral and visual)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Conduct and report research in accordance with professional standards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recognize the importance of ethical responsibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify some important results of scientific inquiry and use scientific information in critical thinking and decision-making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use technology to communicate ideas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Apply economic principles to identify and solve problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Demonstrate an understanding of the values communicated through the humanities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Describe some of the historical and contemporary issues that affect societies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recognize the complexity of human experience from a variety of perspectives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?

	Very Much	Quite A Bit	Some	Very Little	Not at All
Apply knowledge of college-level mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Construct effective written documents for technical and non-technical audiences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicate ideas in non-written forms (oral and visual)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Conduct and report research in accordance with professional standards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recognize the importance of ethical responsibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify some important results of scientific inquiry and use scientific information in critical thinking and decision-making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use technology to communicate ideas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Apply economic principles to identify and solve problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Demonstrate an understanding of the values communicated through the humanities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Describe some of the historical and contemporary issues that affect societies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recognize the complexity of human experience from a variety of perspectives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**BS Aeronautical Science****To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

	Very Much	Quite A Bit	Some	Very Little	Not At All
Understanding aerodynamic performance of aircraft powered by reciprocating and turbine engines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of electronic navigation and flight control systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Crew coordination (cockpit resource management)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of flight physiology, awareness of flight psychology (human factors)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding of safety issues, employment of accident prevention techniques, safety program practices and management, and mishap investigation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding the concepts and process of meteorology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Instrument flight skill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multi-engine/high performance aircraft operations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of Federal Aviation Regulations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aeronautical decision making (judgment skills)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Actions, attitudes, and knowledge of security considerations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dealing with integrity issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of moral character	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Assertiveness in a leadership or subordinate role	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ground/Flight training aptitude	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to adapt to and understand Ground/Flight training for initial aviation position	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Foundation for understanding complex aircraft systems/navigation/operation in future aviation positions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**BS Aeronautics****To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

	Very Much	Quite A Bit	Some	Very Little	Not At All
Knowledge and understanding of aviation law and regulations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding and application of management theory/concepts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge and understanding of economic principles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of statistical/quantitative techniques to solve problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge and understanding of aviation, technology and operations, concepts, theory and applications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge and understanding of the many facets of the aviation industry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dealing with integrity issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of moral character	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Assertiveness in a leadership or subordinate role	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge and understanding of basic computer skills such as email, word processing, presentations, and spreadsheet software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of scientific principles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**BS Aerospace Engineering****To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

Very Much      Quite A Bit      Some      Very Little      Not At All

Knowledge of mathematics and physical science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of fundamental engineering sciences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design and conduct experiments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyze and interpret experimental data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of aerodynamics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of aircraft performance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of flight mechanics or spacecraft dynamics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of aerospace materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of aircraft or spacecraft structures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of propulsion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of orbital mechanics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of control systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of circuits, electronics, or instrumentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify, formulate, and solve engineering problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use computer aided engineering and programming tools	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design an aircraft or spacecraft system, component, or mission to meet desired needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand the impact of engineering decisions on society and the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand professional and ethical responsibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recognize the need to continue professional development throughout one's career	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**BS Applied Meteorology****To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

Very Much      Quite A Bit      Some      Very Little      Not At All

Demonstrate knowledge of math and science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge and skills expected for the field of meteorology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyze and Interpret data from modern meteorological datasets	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Skill in computer programming and applications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Apply meteorology theory to generate a weather forecast	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plan and implement a research project	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicate effectively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand professional and ethical responsibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand contemporary issues in atmospheric science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**BS Aviation Business Administration****To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

	Very Much	Quite A Bit	Some	Very Little	Not At All
Understanding and having the ability to apply management theory and concepts within an organization	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding and having the ability to apply marketing concepts in business and/or in the creation of a strategic marketing plan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding and having the ability to apply financial concepts in business decision making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding and integrating knowledge of microeconomics into managerial decision making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding and integrating knowledge of macroeconomics into national and international policy decision making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding and having the ability to apply accounting concepts in business operations and/or managerial decision making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recognizing and considering ethical issues and social responsibility in managerial decision making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding team member roles and experiencing team dynamics ( challenges and opportunities), such that future team-based ventures can be confidently undertaken	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recognizing legal issues and applying legal concepts in managerial decision making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding the complexities associated with the aviation industry, from the perspective of an aviation and/or business professional	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding the challenges and opportunities associated with the global dimensions of business (including marketing, economics and management)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Utilizing technology, software (word processing, presentations, spreadsheets, website design, etc.) and information systems to create and communicate a message	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**BS Computer Engineering****To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

	Very Much	Quite A Bit	Some	Very Little	Not At All
Apply knowledge of mathematics, science, and engineering	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design and conduct experiments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyze and interpret data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design a computer system or component to meet desired needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Implement computer programs and computational processes to meet desired needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Function on multi-disciplinary teams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify, formulate, and solve engineering problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand professional and ethical responsibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicate effectively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>
Engage in life-long learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand contemporary issues in computer engineering	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use modern engineering tools	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



**BS Computer Science****To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

	Very Much	Quite A Bit	Some	Very Little	Not At All
Understand and apply object-oriented programming concepts to the development of software modules	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand and apply algorithm design concepts and techniques to the design of software modules	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand and apply data structures theory to the design of software modules	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Apply theory of modularity, abstraction, and information hiding to the design of software systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand the fundamental concepts of computer organization and architecture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand the fundamental concepts of real-time computing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand the theory and use of operating systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Apply software engineering concepts to specify, design, construct, and test a software product	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand the interrelationship between computer hardware and software fundamentals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Apply scientific, mathematical, and engineering concepts, methods, and tools to the solution of software engineering problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use defined life-cycle engineering processes designed to produce software systems that meet functional, quality, economic, and schedule requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand and appreciate an engineer's professional and ethical responsibilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand and appreciate the importance of life-long learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**BS Electrical Engineering****To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

	Very Much	Quite A Bit	Some	Very Little	Not At All
Apply knowledge of mathematics, science, and engineering	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design and conduct experiments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyze and interpret data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design a computer system or component to meet desired needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Implement computer programs and computational processes to meet desired needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Function on multi-disciplinary teams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify, formulate, and solve engineering problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand professional and ethical responsibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicate effectively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>
Engage in life-long learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand contemporary issues in electrical engineering	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use 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"/>
Demonstrate depth within specific sub-areas of electrical engineering such as control, communications, systems, circuit design, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**BS Global Security & Intelligence Studies****To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

	Very Much	Quite A Bit	Some	Very Little	Not At All
Capability to write in the clear and precise formats required in the Intelligence and Security Communities, both public and private.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to present oral briefings at a level comparable to those characteristic of the military, national security, intelligence, and corporate communities.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A strong capacity to think critically and imaginatively to interpret the implications of developments critical to the national and/or corporate security.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To work effectively in teams on breaking issues, simulations and war gaming, emergency planning and management, and aviation security management.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Demonstrate basic oral competence and reading comprehension in a foreign language	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Capacity to perform criminal justice investigations and crime scene forensic examinations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Demonstrate an understanding of the institutional and regulatory frameworks in the national security arenas, including aviation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Demonstrate an overall knowledge of the Government of the United States, its Constitution and Laws.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Demonstrate an understanding of History, in its widest sense, as the foundational discipline for the study of international relations, U.S. Foreign Policy, and intelligence studies.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**BS Interdisciplinary Studies**

**To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

	Very Much	Quite A Bit	Some	Very Little	Not At All
Sufficient exposure to several areas of study, such as aeronautical science, business administration, and social sciences, to develop understanding of those disciplines beyond knowledge gleaned from General Education coursework	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand the intersection of disciplinary knowledge and develop the ability to conduct research demonstrating interdisciplinary methodologies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop an understanding of the complex history and culture of one or more world regions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop vocabulary and writing skills pertinent to particular communication contexts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Appreciate the complexity and magnitude of human production in the arts, such as graphic art, architecture, and literature, and to author analytical interpretations of those works	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Appreciate and understand human moral, religious, or philosophical thinking and belief systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Garner skills and knowledge from a combination of minors that intersect with one another to form a coherent body of knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**BS Mechanical Engineering****To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

	Very Much	Quite A Bit	Some	Very Little	Not At All
Knowledge of mathematics and physical science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of fundamental engineering sciences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design and conduct experiments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyze and interpret experimental data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of machine design fundamentals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of fluid mechanics, thermodynamics and the design of energy conversion systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of robotic mechanisms, actuation and control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of gas turbine engine systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of circuits, electronics and instrumentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify, formulate and solve engineering problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use computer aided design and programming tools	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design a robotic or gas turbine system or component to meet desired needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand the impact of engineering decisions on society and the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand professional and ethical responsibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recognize the need to continue professional development through one's career	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**BS Space Physics****To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

	Very Much	Quite A Bit	Some	Very Little	Not At All
Apply knowledge of mathematics and science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design and conduct experiments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyze and interpret data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify, formulate, and solve scientific problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand professional and ethical responsibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicate effectively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recognize and engage in life-long learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of contemporary issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of classical mechanics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of electricity and magnetism	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of space physics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of quantum mechanics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of planetary science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of astrophysics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Did you have a minor?**

- ☐ Yes  
☐ No

**What were your minors?**

- ☐ Air Traffic Control  
☐ Aviation Safety  
☐ Business Administration  
☐ Communication  
☐ Flight  
☐ Humanities  
☐ International Relations  
☐ Space Studies  
☐ Other (Please specify below)

*If other, please  
specify:*

**Minor in Air Traffic Control**

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?

	Strongl y Agree	Agree	Neutral	Disagre e	Strongl y Disag ree
Understanding the history, mission, purpose and duty priority of air traffic control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of Instrument Approach Procedure (IAP), Departure Procedure (DP), and Standard Arrival Route (STAR) Charts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding of Radar separation procedures, airspace to be protected, speed adjustments, vectoring techniques and traffic coordination applicable to Air Traffic Control operations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of basic VFR Control Tower operations, including duties and responsibilities associated with the operating positions of local control, ground control, and flight data/clearance delivery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of Federal Aviation Regulations as they pertain to Air Traffic Control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding of Air Route Traffic Control Center operations as they pertain to radar separation of aircraft	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Minor in Business Administration**

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?

	Strongl y Agree	Agree	Neutral	Disagre e	Strongl y Disag ree
Applying management theory/concepts into a dynamic organizational environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Applying accounting and financial information for decision making in a for-profit and not-for-profit entity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integrate knowledge of macro- and micro-economics into managerial decision making	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Applying statistical and/or quantitative techniques to problem solving in organizations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integrate marketing concepts/practices into executing global market strategies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Formulate business decisions by incorporating ethical standards and principles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Access, analyze, and communicate information using multiple means/media	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understands the nature of business ethics and the role of social responsibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



**Minor in Communication**

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?

	Strongl y Agree	Agree	Neutral	Disagre e	Strongl y Disag ree
Develop effective news and information gathering skills using interviews, print documents and Internet materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop professional-quality writing skills directed at general and specific audiences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop vocabulary and writing skills that apply to particular communication contexts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop teamwork communication skills appropriate to group projects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Minor in Flight**

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?

	Strongl y Agree	Agree	Neutral	Disagre e	Strongl y Disag ree
Understanding aerodynamic performance of aircraft powered by reciprocating and turbine engines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Instrument flight skill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multi-engine/high performance aircraft operations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knowledge of Federal Aviation Regulations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ground/Flight training aptitude	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Minor in Humanities**

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?

	Strongl y Agree	Agree	Neutral	Disagre e	Strongl y Disag ree
Develop a broad knowledge of and appreciation for the complexity and magnitude of human productions in literature, the visual arts, architecture, religion, and myth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop the ability to analyze and interpret works in the humanities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop an understanding of the relationship between humans and nature and the human and divine, as relayed in cultural texts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop knowledge of and appreciation for aesthetics and moral values across cultures and historical periods,	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop an understanding of the complexities of ethical decision-making, and to express your own responses to other thinkers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop the ability to imagine situations from someone else's point of view, and to understand different notions of a life well-lived	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Minor in International Relations**

To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?

	Strongl y Agree	Agree	Neutral	Disagre e	Strongl y Disag ree
Understand the impact and role of globalization in world politics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop a knowledge and understanding of the history and culture of one or more world regions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand the complex interactions between the United States and one or more world regions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Develop critical thinking and information gathering skills to conduct research into history and international relations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**What do we need to do to make the degree more beneficial in a job search?**

**What courses, projects, or experiences in your degree program have been the most valuable to you?**

**What weaknesses do you see in your degree program?**

**Additional comments about your time at ERAU or needs as an alumnus:**

## Program Skills

**To what extent has your experience at ERAU contributed to your development of the following skills or knowledge?**

	Very Much	Quite A Bit	Some	Very Little	Not At All
Ability to anticipate and recognize occupational health and safety problems in the industrial and aviation environments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to evaluate occupational health and safety problems in the industrial and aviation environments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to apply knowledge of occupational health and safety (industrial hygiene, ergonomics, occupational safety and aviation safety), along with data analyses, to the solution of both existing and new design problems in the industrial and aviation environments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding and ability to apply statistical and quantitative techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding and ability to apply the strategies involved in planning, implementing, and controlling a research plan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>