



First Destination Report 2010-2011

Career Services

Daytona Beach, FL Campus

Embry-Riddle Aeronautical University

EMBRY-RIDDLE

Aeronautical University

DAYTONA BEACH, FLORIDA

CAREER SERVICES

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TABLE OF CONTENTS

Methodology.....	4
Executive Summary.....	5
Effective Success Information.....	5
Job Offers and Interviews.....	6
Salary Information.....	6
Industry Details.....	7
Continuing Education.....	8
Cooperative Education/Internship Program.....	8
Career Services Usage.....	9
Undergraduate Degree Program Details.....	10
Effective Success Rate.....	10
Salary Information.....	10
Employers and Position Titles.....	11
Graduate Degree Program Details.....	13
Effective Success Rate.....	13
Salary Information.....	14
Employers and Positions Titles.....	14

METHODOLOGY

There were two methods used to collect data from graduates for the First Destination Report 2010-2011. For the fall 2010 graduation class, the statistics were collected by way of an online survey. Graduates were provided a link to the survey two months after graduation and the link was available for six weeks. For a more direct approach, the spring 2011 graduate information was collected the day of graduation via a survey administered prior to the graduation ceremony. Respondents via both methods of data collection were asked to provide accurate information, and all responses were voluntarily provided.

The Office of Institutional Research, using responses to the surveys for fall 2010 and spring 2011 graduations, calculated all quantitative statistics. Qualitative information (e.g., companies, positions, etc.) was compiled by the Career Services Office. Every student who completed a survey was included in the calculations (n=676).

Approximately 63.05% of graduates responded to the surveys administered via the two methods, with a higher response rate for the spring 2011 survey of 95.4%.

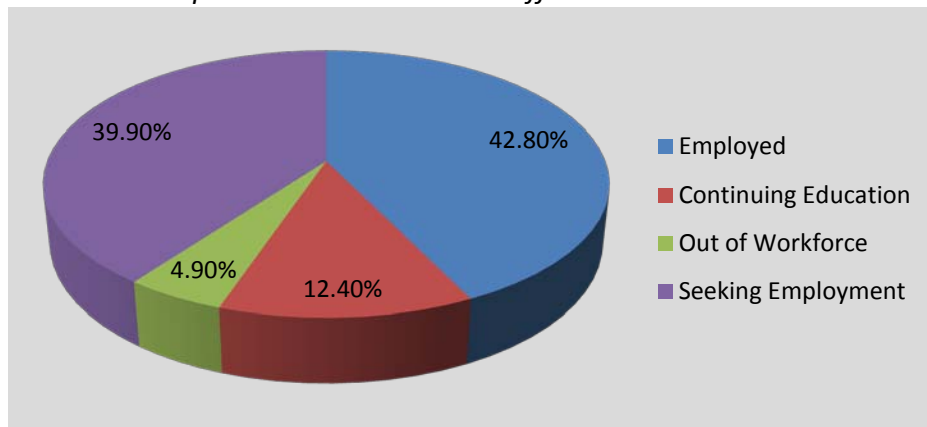
The effective success rate was based only on those respondents who were eligible to be placed upon graduation. It was defined as the proportion of eligible graduates who either obtained a job or continued their education. Survey respondents who were not seeking a job, for whatever reason, and were not continuing their education beyond their current ERAU degree were deemed ineligible and excluded from the calculations. Graduates listed as exclusively continuing their education were not employed. However, please note that graduates who had accepted full-time positions may also be continuing their education.

EXECUTIVE SUMMARY

Effective Success Information

The effective success rate was 55.2% (n=676). 42.8% of respondents were employed, and 12.4% were exclusively continuing their education. According to results of the National Association of Colleges and *Employers Moving On: Student Approaches and Attitudes Toward the Job Market for the College Class of 2010 Report*, the national average was 24.4%.

Graph 1: 2010-2011 Overall Effective Success Rate



Historically, Embry-Riddle Aeronautical University has remained above the national average for the past 10 years. Even more important is the fact that the First Destination data, with the exception of the 2009-2010 academic year, is a snapshot of the graduating students’ plans at the time of graduation. The last five years, although heavily impacted by the recession and the challenges to the aviation and aerospace industries, have remained consistently above par.

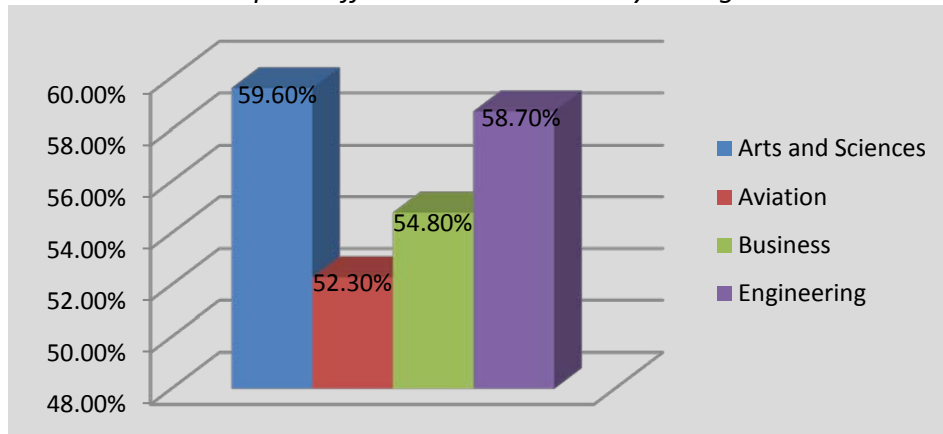
Table 1: Historical Effective Success Rates

	2010-2011	2009-2010*	2008-2009	2007-2008	2006-2007
Effective Success Rate	55.2%	69.0%	45.6%	56.6%	63.5%
Employed	42.8%	49.3%	35.0%	45.5%	55.4%
Continuing Education	12.4%	19.7%	10.6%	11.1%	8.1%
Out of Workforce	4.9%	2.8%	-	-	-
Seeking Employment	39.9%	28.2%	54.4%	43.4%	36.5%

**The 2009-2010 was the only year in which there was a longer period of time collecting data; all other data are a snapshot of the time before and after graduation*

The effective success rates of the individual Colleges were 59.6% for Arts & Sciences, 52.3% for Aviation, 54.8% for Business, and 58.7% for Engineering.

Graph 2: Effective Success Rate by College



54.3% of graduates classified as non-international students effectively succeeded in finding post-graduate pursuits, and 56.2% (of which 20.2% were continuing their education) of graduates classified as international students were successful. These figures did not account for position locations.

57.0% of graduates classified as American Indian/Alaskan Native, 44.5% as Asian/Pacific Islander, 100.0% as Black, 40.0% as Hispanic, 61.7% as White, and 56.3% of Multi-Ethnic were successful (54.5% of respondents did not indicate their ethnicity or listed themselves as *Other*).

Job Offers and Interviews

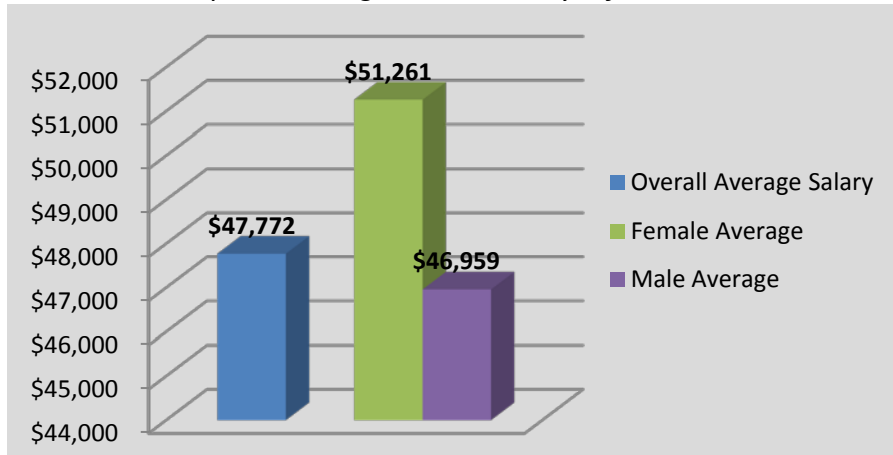
Of those employed, 69.1% of respondents reported that their jobs were closely related to their degrees with 21.6% stating that their jobs were somewhat related. Only 9.4% listed their jobs as not related to their degrees.

45.0% of the graduates participated in at least one job interview prior to graduation. 22.3% of the graduates received at least one job offer prior to graduation. These statistics did not include those students who received their positions through the ROTC programs.

Salary Information

The average annual salary was \$47,772, and the highest annual salary was \$250,000 (n=289). The average annual salary for students who participated in a cooperative education or internship program was \$56,552, a \$13,289 increase in pay over those students who did not participate in a cooperative education or internship program.

Graph 3: Average Annual Salary Information



Industry Details

Embry-Riddle graduates pursued employment opportunities in various fields and industries, but they most often accepted positions in fields of work classified as Flight Training, Aerospace Industry, Manufacturing and Airlines as these were the top four selections.

Graph 4: Embry-Riddle Graduates and their Fields of Work

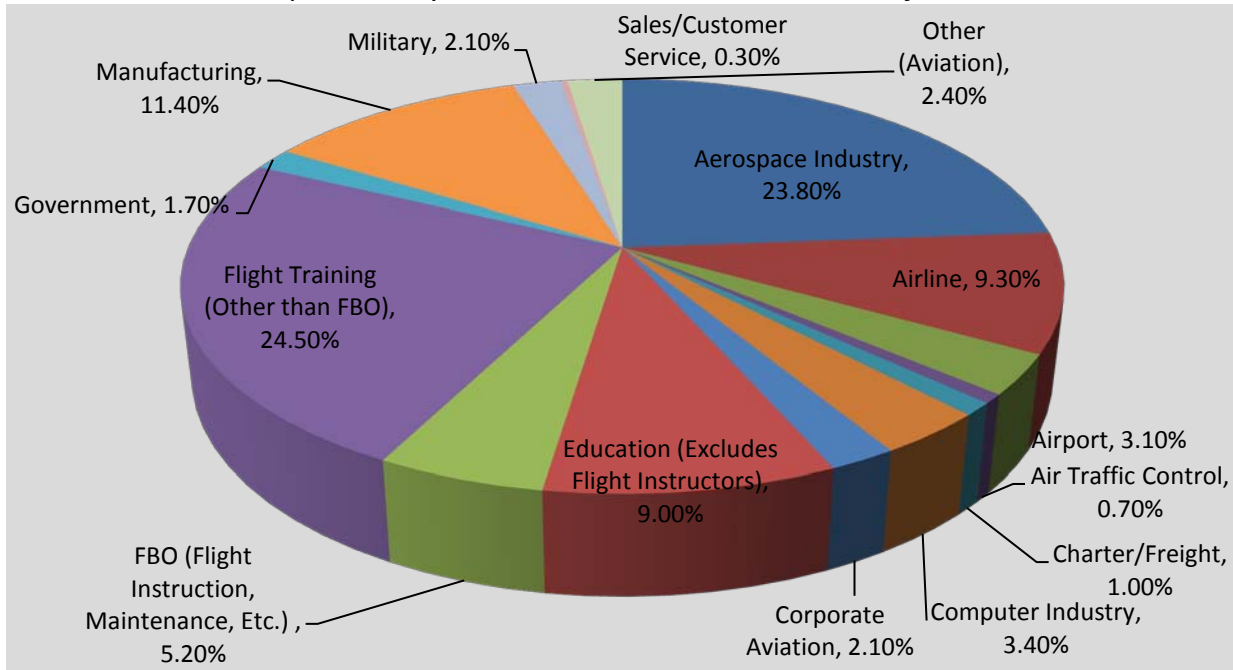


Table 2: Sampling of Organizations Employing ERAU Graduates

AAI Corporation	NAVSEA
American Eagle	Raytheon
Capital Cargo International Airlines	Remote Imagery Technologies Inc.
CDI-Aerospace	Rockwell Collins
Cessna Aircraft Company	Royal Brunei Air Force
Delta Air Lines, Inc.	Saudi Airlines
Department of Civil Aviation, Thailand	Signature Flight Support
Department of Homeland Security	Sikorsky
Express Jet	Space X
Federal Aviation Administration (FAA)	Tallahassee Regional Airport
Garmin International	Teledyne Oil & Gas
Ghana Civil Aviation Authority	The Boeing Company
Gulfstream Aerospace Corporation	Unison Industries
Insitu	United States Air Force
Latin American & Caribbean Air Transport Association (ALTA)	United States Air National Guard
Lockheed Martin	United States Army
Lycoming Engines	United States Border Patrol
Mesaba Airlines	United States Marine Corps
Microsoft	United States Navy
NASA	United States Supreme Court Police
National Air & Space Intelligence Center	US Airways
NAVAIR	VAS Aero Services

Continuing Education

76.7% of graduates planned to continue their education beyond the degrees they received in 2010-2011, of which 40.5% planned to attend in the future.

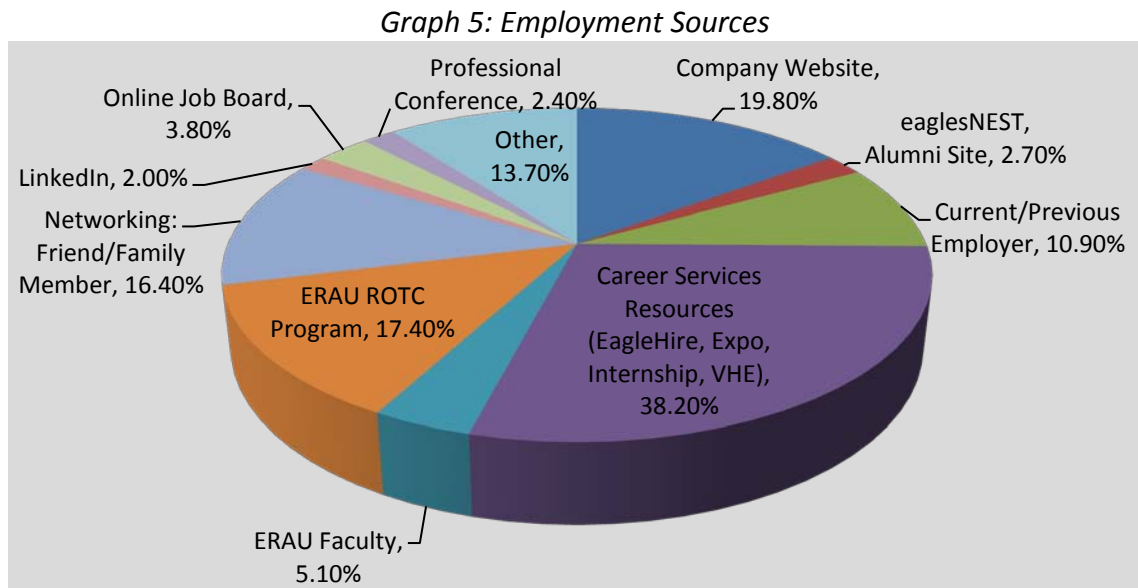
Co-operative Education/Internship Program

30.6% of graduates participated in a cooperative education or internship experience. 65.7% of those who participated in an experience were successful in finding employment or exclusively continuing their education. The average annual salary for students who participated in a cooperative education or internship program was \$13,289 more than those students who did not participate in a program.

Career Services Usage

69.2% of graduates indicated that, while enrolled at Embry-Riddle, they were searching for positions to begin upon graduation. 67.2% reported utilizing the Career Services Office at least once while on campus. Of these individuals, 53.9% were effectively successful, which was defined as being employed or exclusively continuing their education.

Of those employed, the top sources for employment included resources provided by the Career Services office (including co-op/internship programs, Industry/Career Expo, resume referral system and Virtual Hiring Event), company websites, the ERAU ROTC programs and friend/family members.



17.0% of the graduates reported that they had participated in a mock interview prior to graduation. Of those students, 57.3% effectively succeeded, which were those employed or exclusively continuing their education, in finding post-graduate pursuits.

UNDERGRADUATE DEGREE PROGRAM INFORMATION

Effective Success Information

The effective success rate, which is comprised of the employed and continuing education statuses of the graduates, for the individual undergraduate degree programs is listed in the below table with the total number of respondents.

Table 3: Effective Success Rate of Undergraduate Degree Programs

	Effective Success Rate	Employed	Continuing Education	Total #
Aeronautical Science (B)	50.4%	40.5%	9.9%	111
Aeronautics (B)	53.8%	43.8%	10.0%	80
Aerospace Electronics (B)	66.6%	33.3%	33.3%	3
Aerospace Engineering (B)	55.3%	36.6%	18.7%	134
Air Traffic Management (B)*	32.7%	22.4%	10.3%	58
Applied Meteorology (B)	45.5%	36.4%	9.1%	22
Aviation Maintenance Science (A)	100.0%	100.0%	0.0%	2
Aviation Maintenance Science (B)	68.5%	63.2%	5.3%	19
Business Administration (B)	53.0%	32.4%	20.6%	34
Civil Engineering (B)	25.0%	0.0%	25.0%	4
Communication (B)	60.0%	20.0%	40.0%	5
Computational Math (B)	100.0%	0.0%	100.0%	1
Computer Engineering (B)	66.7%	50.0%	16.7%	6
Electrical Engineering (B)	33.3%	33.3%	0.0%	3
Engineering Physics (B)	50.0%	28.6%	21.4%	14
Homeland Security (B)	60.0%	55.0%	5.0%	20
Human Factors Psychology (B)	77.7%	44.4%	33.3%	9
Interdisciplinary Studies (B)	60.0%	60.0%	0.0%	10
Mechanical Engineering (B)	80.0%	60.0%	20.0%	15
Safety Science (B)	75.0%	50.0%	25.0%	8
Software Engineering (B)	75.0%	75.0%	0.0%	4
Space Physics (B)	0.0%	0.0%	0.0%	1
Non-degree/Special	100.0%	100.0%	0.0%	1

**Air Traffic Management graduates must pass the FAA Pre-Employment Exam and wait to be called by the FAA for Academy training prior to employment*

Salary Information

The salary information was broken down by the specific degree programs and included the total number of respondents. In addition to the average mean, the table also included the maximum and minimum salaries reported to best show the range of potential the graduates had upon degree completion.

Table 4: Salary Information for Undergraduate Degree Programs

	Average	Maximum	Minimum	Total #
Aeronautical Science (B)	\$31,804	\$68,000	\$10,000	45
Aeronautics (B)	\$40,333	\$57,000	\$16,000	35
Aerospace Electronics (B)	\$20,000	\$20,000	\$20,000	1
Aerospace Engineering (B)	\$55,789	\$120,000	\$33,300	49
Air Traffic Management (B)	\$35,000	\$48,000	\$25,000	13
Applied Meteorology (B)	\$37,500	\$45,000	\$35,000	8
Aviation Maintenance Science (B)	\$48,750	\$62,000	\$26,000	12
Business Administration (B)	\$47,333	\$60,000	\$37,000	11
Computer Engineering (B)	\$59,500	\$62,000	\$57,000	3
Electrical Engineering (B)	\$47,000	\$47,000	\$47,000	1
Engineering Physics (B)	\$58,933	\$70,000	\$45,000	4
Homeland Security (B)	\$44,857	\$80,000	\$10,000	11
Human Factors Psychology (B)	\$35,000	\$50,000	\$20,000	4
Interdisciplinary Studies (B)	\$40,700	\$61,500	\$30,000	6
Mechanical Engineering (B)	\$61,100	\$70,000	\$50,000	9
Safety Science (B)	\$45,000	\$45,000	\$45,000	4
Software Engineering (B)	\$44,000	\$55,000	\$33,000	3

Employers and Position Titles

Respondents were asked to report accurate employer name and job title information. Several respondents reported a job title but no employer name or an employer but no job title, so the list was not comprehensive of all the information reported. Some of the graduates completed both an undergraduate and graduate degree at Embry-Riddle, so their data were included with the program they completed in the fall 2010 or spring 2011 timeframe. In addition, some students completed dual degrees, so their information was reported under the first degree program listed. Respondents who completed the accelerated undergraduate to graduate programs had their information included in the graduate degree area.

Table 5: Organizations Employing ERAU Graduates, by Undergraduate Degree

	Employer	Job Title
Aeronautical Science (B)	AAI Corporation/Textron Systems	Flight Crew
	Air America, LLC	Flight Instructor
	American Eagle Airlines	First Officer
	Curtis Eads Flight Center	Certified Flight Instructor
	Epic Aviation	Flight Instructor
	Embry-Riddle Aeronautical University	Flight Instructor
	ExpressJet Airlines	First Officer
	North Coast Flight School, Inc.	Flight Instructor
	Streamline Aviation	Flight Instructor
	United States Air Force	Second Lieutenant
	United States Air Force	Second Lieutenant/Pilot
	United States Army	Second Lieutenant (4)
	United States Army Reserve	Second Lieutenant/Pilot

	United States Army Reserve	Second Lieutenant
	United States Marine Corps	Second Lieutenant
	United States Navy	Ensign/Student Naval Aviator
	United States Navy	Ensign (5)
Aeronautics (B)	FlightStar Aircraft Services, Inc.	A&P Mechanic
	National Oceanic and Atmospheric Administration (NOAA)	Officer Training Program
	Sikorsky Aircraft Corporation	Maintenance Technician
	United States Air Force	Second Lieutenant (3)
	United States Air Force	Second Lieutenant/Pilot (3)
	United States Army	Second Lieutenant
	United States Marine Corps	Second Lieutenant
	United States Navy	Ensign/Student Naval Aviator
	VAS Aero Services	Project Manager
Aerospace Engineering (B)	CDI-Aerospace	Designer II
	CDI-Aerospace	Aerospace Engineer
	Cessna Aircraft Company	Design Engineer Associate
	Delta Air Lines, Inc.	Contract Engineer
	Delta Air Lines, Inc.	Service Engineer
	Gulfstream Aerospace Corporation	Flight Dynamicist/Engineer I
	National Air and Space Intelligence Center (NASIC)	Aerospace Engineer
	Naval Air Systems Command (NAVAIR)	Aerospace Engineer
	QuEST Global	Performance and Test Engineering
	Rockwell Collins	Systems Engineer
	Sikorsky Aircraft Corporation	Manufacturing Engineer
	Sikorsky Aircraft Corporation	Reliability and Maintainability Engineer
	Space Exploration Technology (SpaceX)	Propulsion Test Engineer
	The Boeing Company	Engineering Career Foundation Program
	The Boeing Company	Manufacturing Engineer (3)
	The Boeing Company	Systems Engineer
	United States Air Force	Aerospace Developmental Engineer
	United States Air Force	Second Lieutenant (4)
	United States Air Force	Pilot
	United States Army	Second Lieutenant, Infantry
	United States Navy	Student Naval Aviator
Air Traffic Management (B)	Embry-Riddle Aeronautical University (ERAU)	A&P Mechanic
Applied Meteorology (B)	Capital Cargo International Airlines	Crew Scheduler
	United States Air Force	Second Lieutenant
	United States Air Force	Second Lieutenant/Pilot
	United States Navy	Ensign
Aviation Maintenance Science (B)	Remote Imagery Technologies, Inc.	A&P Mechanic
	The Boeing Company	Manufacture Planner
	Unison Industries	Engineering Technician

Business Administration (B)	U.S. Customs & Border Protection	Border Patrol Agent
Computer Engineering (B)	NASA - Johnson Space Center	Computer Engineer
	Performance Software Corporation	Computer Engineer
	Rockwell Collins	Software Engineer
Engineering Physics (B)	Schlumberger	Maintenance Engineer
	Makani Power	Engineer
Homeland Security (B)	AAR Corp.	Technical Records Clerk
	Ocean County Prosecutor's Office	Detective/Investigator
	United States Army	Second Lieutenant (2)
	United States Army	Second Lieutenant, Chemical Corp.
	United States Supreme Court	Police Officer
Human Factors Psychology (B)	The Boeing Company	Manufacturing Engineer
	United States Navy	Ensign
Interdisciplinary Studies (B)	Rockwell Collins	Systems Engineer
	United States Navy	Ensign/Student Naval Aviator
Mechanic Engineering (B)	CDI-Aerospace	Design Engineer
	General Motors	Engineer
	Space Exploration Technology (SpaceX)	Propulsion Test Engineer
Safety Science (B)	AirTran Airways	Crew Scheduler
Software Engineering (B)	Department of Homeland Security	IT Specialist
	Insitu, Inc.	Software Engineer

GRADUATE DEGREE PROGRAM INFORMATION

Effective Success Information

The effective success rate, which was comprised of the employed and continuing education statuses of the graduates, for the individual graduate degree programs was listed in the below table with the total number of respondents.

Table 6: Effective Success Rates for Graduate Degree Programs

	Effective Success Rate	Employed	Continuing Education	Total #
Aeronautics (M)	76.0%	64.0%	12.0%	25
Aerospace Engineering (M)	61.3%	54.8%	6.5%	31
Business Administration – Av Mgmt (M)*	100.0%	100.0%	0.0%	5
Business Administration (M)	47.8%	47.8%	0.0%	23
Engineering Physics (M)	50.0%	50.0%	0.0%	4
Human Factors & Systems (M)	62.5%	50.0%	12.5%	8
Mechanical Engineering (M)	70.0%	70.0%	0.0%	10
Software Engineering (M)	66.7%	66.7%	0.0%	6

**The Master of Business Administration – Aviation Management is an online program targeting employed students*

Salary Information

The salary information was broken down by the specific degree programs and included the total number of respondents. In addition to the average mean, the table also included the maximum and minimum salaries reported to best show the range of potential the graduates had upon degree completion.

Table 7: Salary Information for Graduate Degree Programs

	Average	Maximum	Minimum	Total #
Aeronautics (M)	\$42,000	\$55,000	\$25,000	16
Aerospace Engineering (M)	\$60,400	\$74,000	\$45,000	17
Business Administration – Av Mgmt (M)*	\$175,000	\$250,000	\$100,000	5
Business Administration (M)	\$62,500	\$100,000	\$45,000	11
Engineering Physics (M)	\$64,500	\$65,000	\$64,000	2
Human Factors & Systems (M)	\$66,500	\$67,000	\$66,000	4
Mechanical Engineering (M)	\$66,000	\$66,000	\$66,000	7
Software Engineering (M)	\$63,333	\$68,000	\$60,000	4

**The Master of Business Administration – Aviation Management is an online program targeting employed students*

Employers and Position Titles

Respondents were asked to report accurate employer name and job title information. Several respondents reported a job title but no employer name or an employer but no job title, so this list was not comprehensive of all the information reported. Some of the graduates completed both an undergraduate and graduate degree at Embry-Riddle, so their data were included with the program they completed in the fall 2010 or spring 2011 timeframe. Respondents who completed the accelerated undergraduate to graduate programs had their information included in the graduate degree area.

Table 8: Organizations Employing ERAU Graduates, by Graduate Degree

	Employer	Job Title
Aeronautics (M)	Embry-Riddle Aeronautical University (ERAU)	Maintenance Professor
	Embry-Riddle Aeronautical University (ERAU)	Associate Director, International & Graduate Admissions
	Embry-Riddle Aeronautical University (ERAU)	Flight Instructor
	Mesaba Airlines	First Officer
	Spirit Airlines	Internal Evaluation Program Auditor
	United States Air Force	Second Lieutenant
Aerospace Engineering (M)	Gulfstream Aerospace Corporation	Design Engineer
	Gulfstream Aerospace Corporation	Powerplant/ECS Design Engineer II
	Lockheed Martin Corporation	Aerospace Engineer
	Raytheon	Systems Engineer II
	The Boeing Company	Structural Design Engineer
	United States Air Force	Second Lieutenant/Aerospace Engineer

	United States Army	Second Lieutenant
Business Administration (M)*	City of Tallahassee / Tallahassee Regional Airport	Planning & Development Manager
	Lycoming Engines	Regional Sales Manager
	OAG Aviation	Aviation Analyst
	Rockwell Collins	Systems Engineer
	Signature Flight Support	Operations
	Signature Flight Support	Revenue Management Specialist
	The Boeing Company	Manufacturing Planner 2
	United Airlines	Sr. Analyst Cargo
	United States Air Force	Second Lieutenant
Engineering Physics (M)	National Air and Space Intelligence Center (NASIC)	Physicist
	Johns Hopkins Applied Physics Lab	Researcher
Human Factors & Systems (M)	NAVSEA	Human Systems Engineer
	Sonalysts	Human Factors Engineer
Software Engineering (M)	Microsoft Corporation	Software Engineer
	Garmin International	Embedded Developer

**Includes the Master of Business Administration – Aviation Management online program*