

Alumni  
Survey,  
First Year  
after  
Graduation

2013

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Overall Alumni tables, Class of 2011.

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## Methodology

The Alumni Survey was created to gather information from recent ERAU graduates. The instrument includes questions on current employment, additional education, general and program specific skills. Alumni participation allows ERAU to establish placement rates, track the pursuance of higher education, respond to accreditation requirements, and assess the curricula.

The administration method of the Alumni survey has varied with regard to the length of time since graduation. Currently, alumni are surveyed both one and four to five years after graduation from the Daytona Beach Campus, or Prescott Campus. Prior administrations of the Alumni Survey (and the Alumni Employment Survey, which is now discontinued) included graduates from Worldwide, and were conducted at either one, two, or five years after graduation.

Alumni Survey, Class of 2011  
First Year after Graduation  
Overall

## Present Employment Status

What is your present employment status?				
			#	%
Daytona Beach	College of Arts & Sciences	Employed full-time	5	62.5%
		Employed part-time	1	12.5%
		Not employed	2	25.0%
		Total	8	100.0%
	College of Aviation	Employed full-time	46	68.7%
		Employed part-time	13	19.4%
		Not employed	8	11.9%
		Total	67	100.0%
	College of Business	Employed full-time	6	85.7%
		Not employed	1	14.3%
		Total	7	100.0%
	College of Engineering	Employed full-time	34	70.8%
		Employed part-time	3	6.3%
		Not employed	11	22.9%
		Total	48	100.0%
	Total	Employed full-time	91	70.0%
		Employed part-time	17	13.1%
		Not employed	22	16.9%
		Total	130	100.0%
Prescott	College of Arts & Sciences	Employed full-time	16	84.2%
		Employed part-time	1	5.3%
		Not employed	2	10.5%
		Total	19	100.0%
	College of Aviation	Employed full-time	17	81.0%
		Employed part-time	1	4.8%
		Not employed	3	14.3%
		Total	21	100.0%
	College of Engineering	Employed full-time	21	84.0%
		Employed part-time	1	4.0%
		Not employed	3	12.0%
		Total	25	100.0%
	Total	Employed full-time	54	83.1%
		Employed part-time	3	4.6%
		Not employed	8	12.3%
		Total	65	100.0%

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## Unemployed

Which one category BEST describes the reason your are currently out of the work force?				
			#	%
Daytona Beach	College of Arts & Sciences	Out of the work force due to continuing education	2	100.0%
		Total	2	100.0%
	College of Aviation	Out of the work force due to continuing education	3	37.5%
		Out of the work force and actively seeking employment	3	37.5%
		Out of the work force due to other reasons	2	25.0%
		Total	8	100.0%
	College of Business	Out of the work force due to continuing education	1	100.0%
		Total	1	100.0%
	College of Engineering	Out of the work force due to continuing education	8	72.7%
		Out of the work force and actively seeking employment	2	18.2%
		Out of the work force due to other reasons	1	9.1%
		Total	11	100.0%
	Total	Out of the work force due to continuing education	14	63.6%
		Out of the work force and actively seeking employment	5	22.7%
		Out of the work force due to other reasons	3	13.6%
		Total	22	100.0%
Prescott	College of Arts & Sciences	Out of the work force due to continuing education	1	50.0%
		Out of the work force and actively seeking employment	1	50.0%
		Total	2	100.0%
	College of Aviation	Out of the work force due to continuing education	3	100.0%
		Total	3	100.0%
	College of Engineering	Out of the work force due to continuing education	2	66.7%
		Out of the work force and actively seeking employment	1	33.3%
		Total	3	100.0%
	Total	Out of the work force due to continuing education	6	75.0%
		Out of the work force and actively seeking employment	2	25.0%
		Total	8	100.0%

Note: Includes only those indicating they are NOT currently employed

Alumni Survey, Class of 2011  
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**Employment related to degree**

How closely related is your present position to your degree?				
			#	%
Daytona Beach	College of Arts & Sciences	Closely related	2	50.0%
		Somewhat related	2	50.0%
		Total	4	100.0%
	College of Aviation	Closely related	35	59.3%
		Somewhat related	10	16.9%
		Not related	14	23.7%
		Total	59	100.0%
	College of Business	Closely related	4	66.7%
		Somewhat related	1	16.7%
		Not related	1	16.7%
		Total	6	100.0%
	College of Engineering	Closely related	23	62.2%
		Somewhat related	13	35.1%
		Not related	1	2.7%
		Total	37	100.0%
	Total	Closely related	64	60.4%
		Somewhat related	26	24.5%
		Not related	16	15.1%
		Total	106	100.0%
Prescott	College of Arts & Sciences	Closely related	7	41.2%
		Somewhat related	4	23.5%
		Not related	6	35.3%
		Total	17	100.0%
	College of Aviation	Closely related	10	66.7%
		Somewhat related	3	20.0%
		Not related	2	13.3%
		Total	15	100.0%
	College of Engineering	Closely related	9	42.9%
		Somewhat related	12	57.1%
		Total	21	100.0%
	Total	Closely related	26	49.1%
		Somewhat related	19	35.8%
		Not related	8	15.1%
		Total	53	100.0%

Note: Includes only those indicating they are currently employed

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Did the degree you received from ERAU lead directly to one of the following?				
			#	%
Daytona Beach	College of Arts & Sciences	New Job	1	100.0%
	College of Aviation	New Job	39	92.9%
		Promotion	4	9.5%
		Pay Raise	4	9.5%
	College of Business	New Job	3	75.0%
		Promotion	1	25.0%
		Pay Raise	1	25.0%
	College of Engineering	New Job	32	100.0%
		Promotion	1	3.1%
		Pay Raise	3	9.4%
	Total	New Job	75	94.9%
		Promotion	6	7.6%
		Pay Raise	8	10.1%
Prescott	College of Arts & Sciences	New Job	10	90.9%
		Promotion	1	9.1%
		Pay Raise	1	9.1%
	College of Aviation	New Job	10	90.9%
		Pay Raise	1	9.1%
	College of Engineering	New Job	17	100.0%
		Promotion	1	5.9%
		Pay Raise	3	17.6%
	Total	New Job	37	94.9%
		Promotion	2	5.1%
		Pay Raise	5	12.8%

Alumni Survey, Class of 2011  
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Overall

Which area best describes your field of work?			
		Daytona Beach	
		#	%
College of Arts & Sciences	Government Services (Federal)	1	20.0%
	Human Factors	1	20.0%
	Military*	1	20.0%
	Other (aviation):	2	40.0%
	Total	5	100.0%
College of Aviation	Air Traffic Control	11	22.0%
	Airline (Major)	2	4.0%
	Airline (Regional)	1	2.0%
	Airport	2	4.0%
	Charter/Fractional/Non-121 Ops	1	2.0%
	Consulting	1	2.0%
	Corporate/Business Aviation	1	2.0%
	Flight School	10	20.0%
	Government Services (Federal)	2	4.0%
	Government Services (State/Local)	1	2.0%
	Maintenance Facility/MRO	1	2.0%
	Meteorology	1	2.0%
	Military*	13	26.0%
	Professional Association/Organization	1	2.0%
	Simulation/Training	1	2.0%
	Other (aviation):	1	2.0%
	Total	50	100.0%
College of Business	Airline (Major)	3	60.0%
	Airport	1	20.0%
	Sales/Customer Service	1	20.0%
	Total	5	100.0%
Total	Air Traffic Control	11	18.3%
	Airline (Major)	5	8.3%
	Airline (Regional)	1	1.7%
	Airport	3	5.0%
	Charter/Fractional/Non-121 Ops	1	1.7%
	Consulting	1	1.7%
	Corporate/Business Aviation	1	1.7%
	Flight School	10	16.7%
	Government Services (Federal)	3	5.0%
	Government Services (State/Local)	1	1.7%
	Human Factors	1	1.7%
	Maintenance Facility/MRO	1	1.7%
	Meteorology	1	1.7%
	Military*	14	23.3%
	Professional Association/Organization	1	1.7%
	Sales/Customer Service	1	1.7%
	Simulation/Training	1	1.7%
	Other (aviation):	3	5.0%
	Total	60	100.0%

Note: Includes only those indicating they are currently employed\*Includes both aviation and non-avia

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Which area best describes your field of work?			
		Prescott	
		#	%
College of Arts & Sciences	Aerospace	1	7.1%
	Airport	2	14.3%
	Education (flight instructor excluded)*	1	7.1%
	Manufacturing (Aviation)	1	7.1%
	Military*	5	35.7%
	Sales/Customer Service	1	7.1%
	Security/Intelligence	2	14.3%
	Other (aviation):	1	7.1%
	Total	14	100.0%
College of Aviation	Airline (Major)	1	6.7%
	Airline (Regional)	1	6.7%
	Charter/Fractional/Non-121 Ops	1	6.7%
	Corporate/Business Aviation	1	6.7%
	Flight School	4	26.7%
	Government Services (Federal)	1	6.7%
	Logistics	1	6.7%
	Meteorology	1	6.7%
	Military*	4	26.7%
	Total	15	100.0%
College of Engineering	Aerospace	8	47.1%
	Avionics	2	11.8%
	Manufacturing (Aerospace)	1	5.9%
	Manufacturing (Aviation)	1	5.9%
	Military*	4	23.5%
	Other (aviation):	1	5.9%
	Total	17	100.0%
Total	Aerospace	9	19.6%
	Airline (Major)	1	2.2%
	Airline (Regional)	1	2.2%
	Airport	2	4.3%
	Avionics	2	4.3%
	Charter/Fractional/Non-121 Ops	1	2.2%
	Corporate/Business Aviation	1	2.2%
	Education (flight instructor excluded)*	1	2.2%
	Flight School	4	8.7%
	Government Services (Federal)	1	2.2%
	Logistics	1	2.2%
	Manufacturing (Aerospace)	1	2.2%
	Manufacturing (Aviation)	2	4.3%
	Meteorology	1	2.2%
	Military*	13	28.3%
	Sales/Customer Service	1	2.2%
	Security/Intelligence	2	4.3%
	Other (aviation):	2	4.3%
	Total	46	100.0%

Note: Includes only those indicating they are currently employed\*Includes both aviation and non-avia



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What is your annual starting salary at your present position before taxes?				
			#	Mean
Daytona Beach	College of Arts & Sciences		8	36000
	College of Aviation		67	36452
	College of Business		7	72790
	College of Engineering		48	56322
	Total		130	45699
Prescott	College of Arts & Sciences		19	37137
	College of Aviation		21	59210
	College of Engineering		25	59139
	Total		65	53001

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## Continuing Education

Are you currently attending or have you attended school at any time after you received your degree from ERAU?					
		Daytona Beach		Prescott	
		#	%	#	%
College of Arts & Sciences	Currently attending graduate school	3	37.5%	2	10.5%
	I plan to attend in the future	3	37.5%	13	68.4%
	I have no plans to attend graduate school	2	25.0%	4	21.1%
	Total	8	100.0%	19	100.0%
College of Aviation	I have received a graduate degree	1	1.5%	1	5.3%
	Currently attending graduate school	10	15.2%	4	21.1%
	I have been accepted but not yet started	2	3.0%	0	.0%
	I plan to attend in the future	38	57.6%	9	47.4%
	I have no plans to attend graduate school	15	22.7%	5	26.3%
	Total	66	100.0%	19	100.0%
College of Business	I have received a graduate degree	2	28.6%	0	.0%
	Currently attending graduate school	2	28.6%	0	.0%
	I plan to attend in the future	3	42.9%	0	.0%
	Total	7	100.0%	0	.0%
College of Engineering	I have received a graduate degree	1	2.1%	0	.0%
	Currently attending graduate school	23	48.9%	7	29.2%
	I plan to attend in the future	17	36.2%	13	54.2%
	I have no plans to attend graduate school	6	12.8%	4	16.7%
	Total	47	100.0%	24	100.0%
Total	I have received a graduate degree	4	3.1%	1	1.6%
	Currently attending graduate school	38	29.7%	13	21.0%
	I have been accepted but not yet started	2	1.6%	0	.0%
	I plan to attend in the future	61	47.7%	35	56.5%
	I have no plans to attend graduate school	23	18.0%	13	21.0%
	Total	128	100.0%	62	100.0%

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In what school/program did you enroll in after you received your degree from ERAU?				
			#	%
Daytona Beach	College of Arts & Sciences	Arts and Sciences	2	66.7%
		Engineering	1	33.3%
		Total	3	100.0%
	College of Aviation	Arts and Sciences	1	8.3%
		Aeronautical/Aviation/Aerospace (Excluding Engineering programs)	4	33.3%
		Business	3	25.0%
		Engineering	1	8.3%
		Other	3	25.0%
		Total	12	100.0%
		College of Business	Business	3
	Other		1	25.0%
	Total		4	100.0%
	College of Engineering	Aeronautical/Aviation/Aerospace (Excluding Engineering programs)	2	8.3%
		Business	3	12.5%
		Engineering	18	75.0%
		Other	1	4.2%
		Total	24	100.0%
		Total	Arts and Sciences	3
	Aeronautical/Aviation/Aerospace (Excluding Engineering programs)		6	14.0%
	Business		9	20.9%
	Engineering		20	46.5%
	Other		5	11.6%
	Total		43	100.0%
Prescott	College of Arts & Sciences	Arts and Sciences	1	50.0%
		Business	1	50.0%
		Total	2	100.0%
	College of Aviation	Arts and Sciences	1	20.0%
		Business	4	80.0%
		Total	5	100.0%
	College of Engineering	Aeronautical/Aviation/Aerospace (Excluding Engineering programs)	2	33.3%
		Engineering	4	66.7%
		Total	6	100.0%
	Total	Arts and Sciences	2	15.4%
		Aeronautical/Aviation/Aerospace (Excluding Engineering programs)	2	15.4%
		Business	5	38.5%
		Engineering	4	30.8%
Total		13	100.0%	
Note: Includes only those indicating they are continuing thier educaiton.				

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What degree or certificate are you working towards at this school?				
			#	%
Daytona Beach	College of Arts & Sciences	Master's degree	3	100.0%
		Total	3	100.0%
	College of Aviation	Master's degree	12	100.0%
		Total	12	100.0%
	College of Business	Master's degree	2	50.0%
		Doctoral degree	2	50.0%
		Total	4	100.0%
	College of Engineering	Master's degree	22	91.7%
		Doctoral degree	2	8.3%
		Total	24	100.0%
	Total	Master's degree	39	90.7%
		Doctoral degree	4	9.3%
		Total	43	100.0%
Prescott	College of Arts & Sciences	Master's degree	2	100.0%
		Total	2	100.0%
	College of Aviation	Master's degree	5	100.0%
		Total	5	100.0%
	College of Engineering	Master's degree	4	66.7%
		Doctoral degree	2	33.3%
		Total	6	100.0%
	Total	Master's degree	11	84.6%
		Doctoral degree	2	15.4%
		Total	13	100.0%
Note: Includes only those indicating they are continuing thier educaiton.				

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On what basis are you PRIMARILY enrolled?				
			#	%
Daytona Beach	College of Arts & Sciences	Full-time	3	100.0%
		Total	3	100.0%
	College of Aviation	Full-time	7	58.3%
		Part-time	5	41.7%
		Total	12	100.0%
	College of Business	Full-time	3	75.0%
		Part-time	1	25.0%
		Total	4	100.0%
	College of Engineering	Full-time	20	83.3%
		Part-time	4	16.7%
		Total	24	100.0%
	Total	Full-time	33	76.7%
		Part-time	10	23.3%
		Total	43	100.0%
Prescott	College of Arts & Sciences	Full-time	2	100.0%
		Total	2	100.0%
	College of Aviation	Full-time	5	100.0%
		Total	5	100.0%
	College of Engineering	Full-time	3	50.0%
		Part-time	3	50.0%
		Total	6	100.0%
	Total	Full-time	10	76.9%
		Part-time	3	23.1%
		Total	13	100.0%
Note: Includes only those indicating they are continuing thier educaiton.				

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How closely is your course work related to your field of study at ERAU?				
			#	%
Daytona Beach	College of Arts & Sciences	Closely related	2	66.7%
		Not related	1	33.3%
		Total	3	100.0%
	College of Aviation	Closely related	5	45.5%
		Somewhat related	4	36.4%
		Not related	2	18.2%
		Total	11	100.0%
	College of Business	Closely related	2	50.0%
		Somewhat related	1	25.0%
		Not related	1	25.0%
		Total	4	100.0%
	College of Engineering	Closely related	17	70.8%
		Somewhat related	6	25.0%
		Not related	1	4.2%
		Total	24	100.0%
	Total	Closely related	26	61.9%
		Somewhat related	11	26.2%
		Not related	5	11.9%
		Total	42	100.0%
Prescott	College of Arts & Sciences	Closely related	1	50.0%
		Somewhat related	1	50.0%
		Total	2	100.0%
	College of Aviation	Closely related	1	20.0%
		Somewhat related	4	80.0%
		Total	5	100.0%
	College of Engineering	Closely related	5	83.3%
		Somewhat related	1	16.7%
		Total	6	100.0%
	Total	Closely related	7	53.8%
		Somewhat related	6	46.2%
		Total	13	100.0%

Note: Includes only those indicating they are continuing thier educaiton.

Rate the preparation you received at ERAU for your continuing education.									
			Excellent		Good		Average		Total
			#	%	#	%	#	%	# %
Daytona Beach	College of Arts & Sciences		1	4.5%	1	6.7%	1	16.7%	3 7.0%
	College of Aviation		6	27.3%	4	26.7%	2	33.3%	12 27.9%
	College of Business		1	4.5%	3	20.0%	0	.0%	4 9.3%
	College of Engineering		14	63.6%	7	46.7%	3	50.0%	24 55.8%
	Total		22	100.0%	15	100.0%	6	100.0%	43 100.0%
Prescott	College of Arts & Sciences		2	22.2%	0	.0%	0	.0%	2 15.4%
	College of Aviation		2	22.2%	3	75.0%	0	.0%	5 38.5%
	College of Engineering		5	55.6%	1	25.0%	0	.0%	6 46.2%
	Total		9	100.0%	4	100.0%	0	.0%	13 100.0%

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## General Skills

General Skills Rate your current ability											
		Very Useful		Useful		Not Very Useful		Not At All Useful		Total	
		#	%	#	%	#	%	#	%	#	%
Daytona Beach	Apply knowledge of college-level mathematics	28	23.0%	54	44.3%	30	24.6%	10	8.2%	122	100.0%
	Construct effective written documents for technical and non-technical audiences	55	45.1%	49	40.2%	12	9.8%	6	4.9%	122	100.0%
	Communicate ideas in non-written forms (oral and visual)	76	62.8%	34	28.1%	8	6.6%	3	2.5%	121	100.0%
	Conduct and report research in accordance with professional standards	48	39.3%	44	36.1%	20	16.4%	10	8.2%	122	100.0%
	Recognize the importance of ethical responsibility	61	50.4%	51	42.1%	6	5.0%	3	2.5%	121	100.0%
	Identify some important results of scientific inquiry and use scientific information in critical thinking and decision-making	40	32.8%	51	41.8%	18	14.8%	13	10.7%	122	100.0%
	Use technology to communicate ideas	64	52.5%	49	40.2%	4	3.3%	5	4.1%	122	100.0%
	Apply economic principles to identify and solve problems	25	20.5%	55	45.1%	27	22.1%	15	12.3%	122	100.0%
	Demonstrate an understanding of the values communicated through the humanities	22	18.0%	46	37.7%	39	32.0%	15	12.3%	122	100.0%
	Describe some of the historical and contemporary issues that affect societies	15	12.3%	38	31.1%	40	32.8%	29	23.8%	122	100.0%
	Recognize the complexity of human experience from a variety of perspectives	28	23.3%	51	42.5%	27	22.5%	14	11.7%	120	100.0%
Prescott	Apply knowledge of college-level mathematics	12	19.7%	22	36.1%	21	34.4%	6	9.8%	61	100.0%
	Construct effective written documents for technical and non-technical audiences	31	50.8%	16	26.2%	10	16.4%	4	6.6%	61	100.0%
	Communicate ideas in non-written forms (oral and visual)	34	55.7%	25	41.0%	2	3.3%	0	.0%	61	100.0%
	Conduct and report research in accordance with professional standards	22	36.7%	21	35.0%	13	21.7%	4	6.7%	60	100.0%
	Recognize the importance of ethical responsibility	32	52.5%	22	36.1%	5	8.2%	2	3.3%	61	100.0%
	Identify some important results of scientific inquiry and use scientific information in critical thinking and decision-making	21	35.0%	26	43.3%	9	15.0%	4	6.7%	60	100.0%
	Use technology to communicate ideas	37	61.7%	17	28.3%	3	5.0%	3	5.0%	60	100.0%
	Apply economic principles to identify and solve problems	12	20.3%	22	37.3%	17	28.8%	8	13.6%	59	100.0%
	Demonstrate an understanding of the values communicated through the humanities	8	13.6%	12	20.3%	26	44.1%	13	22.0%	59	100.0%
	Describe some of the historical and contemporary issues that affect societies	9	15.0%	10	16.7%	22	36.7%	19	31.7%	60	100.0%
	Recognize the complexity of human experience from a variety of perspectives	16	26.7%	21	35.0%	14	23.3%	9	15.0%	60	100.0%

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General skills											
Usefulness to current job/goal											
		Very High Preparation		High Preparation		Moderate Preparation		Little Preparation		Total	
		#	%	#	%	#	%	#	%	#	%
Daytona Beach	Apply knowledge of college-level mathematics	40	32.8%	55	45.1%	24	19.7%	3	2.5%	122	100.0%
	Construct effective written documents for technical and non-technical audiences	46	37.7%	47	38.5%	26	21.3%	3	2.5%	122	100.0%
	Communicate ideas in non-written forms (oral and visual)	51	41.8%	48	39.3%	19	15.6%	4	3.3%	122	100.0%
	Conduct and report research in accordance with professional standards	43	35.5%	50	41.3%	25	20.7%	3	2.5%	121	100.0%
	Recognize the importance of ethical responsibility	44	36.1%	54	44.3%	19	15.6%	5	4.1%	122	100.0%
	Identify some important results of scientific inquiry and use scientific information in critical thinking and decision-making	43	35.2%	58	47.5%	19	15.6%	2	1.6%	122	100.0%
	Use technology to communicate ideas	45	36.9%	62	50.8%	11	9.0%	4	3.3%	122	100.0%
	Apply economic principles to identify and solve problems	25	20.5%	49	40.2%	33	27.0%	15	12.3%	122	100.0%
	Demonstrate an understanding of the values communicated through the humanities	16	13.2%	47	38.8%	47	38.8%	11	9.1%	121	100.0%
	Describe some of the historical and contemporary issues that affect societies	17	14.2%	44	36.7%	41	34.2%	18	15.0%	120	100.0%
	Recognize the complexity of human experience from a variety of perspectives	23	18.9%	58	47.5%	27	22.1%	14	11.5%	122	100.0%
Prescott	Apply knowledge of college-level mathematics	18	30.0%	25	41.7%	13	21.7%	4	6.7%	60	100.0%
	Construct effective written documents for technical and non-technical audiences	28	46.7%	19	31.7%	10	16.7%	3	5.0%	60	100.0%
	Communicate ideas in non-written forms (oral and visual)	29	48.3%	23	38.3%	7	11.7%	1	1.7%	60	100.0%
	Conduct and report research in accordance with professional standards	21	35.6%	27	45.8%	10	16.9%	1	1.7%	59	100.0%
	Recognize the importance of ethical responsibility	20	33.3%	27	45.0%	12	20.0%	1	1.7%	60	100.0%
	Identify some important results of scientific inquiry and use scientific information in critical thinking and decision-making	21	35.0%	28	46.7%	10	16.7%	1	1.7%	60	100.0%
	Use technology to communicate ideas	26	43.3%	24	40.0%	8	13.3%	2	3.3%	60	100.0%
	Apply economic principles to identify and solve problems	10	16.7%	20	33.3%	22	36.7%	8	13.3%	60	100.0%
	Demonstrate an understanding of the values communicated through the humanities	9	15.0%	14	23.3%	29	48.3%	8	13.3%	60	100.0%
	Describe some of the historical and contemporary issues that affect societies	11	18.3%	16	26.7%	24	40.0%	9	15.0%	60	100.0%
	Recognize the complexity of human experience from a variety of perspectives	11	18.3%	16	26.7%	28	46.7%	5	8.3%	60	100.0%



Alumni Survey, Class of 2011  
First Year after Graduation  
Overall

## Research Skills

Research Skills Usefulness to current job/goal											
		Very Useful		Useful		Not Very Useful		Not At All Useful		Total	
		#	%	#	%	#	%	#	%	#	%
Daytona Beach	Define and/or articulate a research problem	54	42.5%	50	39.4%	14	11.0%	9	7.1%	127	100.0%
	Design a course of action to solve a research problem	52	40.9%	50	39.4%	16	12.6%	9	7.1%	127	100.0%
	Apply ethical principles in research methodologies and in the application of research results	39	31.0%	56	44.4%	21	16.7%	10	7.9%	126	100.0%
	Conduct research independently and/or collaboratively	58	46.0%	43	34.1%	14	11.1%	11	8.7%	126	100.0%
	Reach decisions or conclusions based on the analysis and synthesis of evidence	63	49.6%	44	34.6%	12	9.4%	8	6.3%	127	100.0%
	Communicate research results	60	47.2%	46	36.2%	13	10.2%	8	6.3%	127	100.0%
Prescott	Define and/or articulate a research problem	20	31.7%	27	42.9%	12	19.0%	4	6.3%	63	100.0%
	Design a course of action to solve a research problem	24	38.1%	29	46.0%	6	9.5%	4	6.3%	63	100.0%
	Apply ethical principles in research methodologies and in the application of research results	19	30.6%	27	43.5%	12	19.4%	4	6.5%	62	100.0%
	Conduct research independently and/or collaboratively	27	42.9%	25	39.7%	6	9.5%	5	7.9%	63	100.0%
	Reach decisions or conclusions based on the analysis and synthesis of evidence	30	47.6%	22	34.9%	5	7.9%	6	9.5%	63	100.0%
	Communicate research results	30	47.6%	24	38.1%	4	6.3%	5	7.9%	63	100.0%

Alumni Survey, Class of 2011  
First Year after Graduation  
Overall

Research Skills Rate ERAU preparation											
		Very High Preparation		High Preparation		Moderate Preparation		Little Preparation		Total	
		#	%	#	%	#	%	#	%	#	%
Daytona Beach	Define and/or articulate a research problem	33	26.0%	55	43.3%	33	26.0%	6	4.7%	127	100.0%
	Design a course of action to solve a research problem	32	25.8%	59	47.6%	25	20.2%	8	6.5%	124	100.0%
	Apply ethical principles in research methodologies and in the application of research results	37	29.1%	52	40.9%	31	24.4%	7	5.5%	127	100.0%
	Conduct research independently and/or collaboratively	43	33.9%	51	40.2%	27	21.3%	6	4.7%	127	100.0%
	Reach decisions or conclusions based on the analysis and synthesis of evidence	43	33.9%	50	39.4%	27	21.3%	7	5.5%	127	100.0%
	Communicate research results	43	34.4%	53	42.4%	24	19.2%	5	4.0%	125	100.0%
Prescott	Define and/or articulate a research problem	17	27.0%	30	47.6%	14	22.2%	2	3.2%	63	100.0%
	Design a course of action to solve a research problem	20	31.7%	27	42.9%	14	22.2%	2	3.2%	63	100.0%
	Apply ethical principles in research methodologies and in the application of research results	19	30.2%	27	42.9%	16	25.4%	1	1.6%	63	100.0%
	Conduct research independently and/or collaboratively	21	33.3%	26	41.3%	14	22.2%	2	3.2%	63	100.0%
	Reach decisions or conclusions based on the analysis and synthesis of evidence	20	31.7%	25	39.7%	16	25.4%	2	3.2%	63	100.0%
	Communicate research results	26	41.3%	28	44.4%	7	11.1%	2	3.2%	63	100.0%

**Which track/specialization did you complete?  
Mechanical Engineering Daytona Beach**

	#	%
High Performance Vehicles (HPV)	1	33.3%
Robotic Systems (RS)	2	66.7%
Total	3	100.0%

**Which track/specialization did you complete?  
Aerospace Engineering Daytona Beach**

	#	%
Propulsion	7	28.0%
Aeronautics	7	28.0%
Astronautics	11	44.0%
Total	25	100.0%

Alumni Survey, Class of 2011  
First Year after Graduation  
Overall

**How would you describe your current position of employment?**  
**College of Engineering Daytona Beach**

	#	%
Private for-profit sector, excepting academic	25	67.6%
Private not-for-profit/NGO sector, excepting academic	1	2.7%
Public (government, any level) sector	8	21.6%
Academic sector	3	8.1%
Total	37	100.0%

**Are you supervising other engineers?**  
**College of Engineering Daytona Beach**

	#	%
Yes	7	18.9%
No	30	81.1%
Total	37	100.0%

**In which areas do you do, or have you done work?**  
**College of Engineering Daytona Beach**

	#	%
Alternative Energy	1	2.8%
Automotive	1	2.8%
Avionics	2	5.6%
CAD/CAM	3	8.3%
Design	2	5.6%
Guidance, Navigation, and Control (GNC)	1	2.8%
Modeling and Simulation	3	8.3%
Propulsion	2	5.6%
Software	9	25.0%
Testing, Validation, Verification	5	13.9%
Other	7	19.4%
Total	36	100.0%

**I have a career in an aerospace, aviation or related field.**  
**College of Engineering Daytona Beach**

	#	%
Yes	24	64.9%
No	13	35.1%
Total	37	100.0%