

## 2016 UMass Amherst Graduating Senior Survey

### College of Natural Sciences

Graduates (Calendar Year 2016): 1412

Survey Respondents: 1038

Response Rate: 73.5%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	1035	64.8%	31.9%	2.9%	0.4%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	1014	60.0%	34.0%	5.2%	0.8%	3.5
The quality of teaching.	1011	54.0%	37.7%	6.8%	1.5%	3.4
Academic advising.	1010	46.2%	32.1%	17.3%	4.4%	3.2
Access to classes.	1012	52.2%	36.1%	9.4%	2.4%	3.4
Faculty concern for your academic progress.	1006	47.4%	37.8%	12.6%	2.2%	3.3
Writing preparation.	1011	47.7%	40.7%	9.9%	1.8%	3.3
Connections to the rest of your academics.	1008	45.2%	44.3%	9.2%	1.2%	3.3
Career preparation and guidance.	1013	37.8%	38.5%	18.4%	5.3%	3.1
Your overall experience.	1009	59.9%	35.3%	4.4%	0.5%	3.5

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	1019	15.5%	84.5%
Community service or volunteer work.	1018	58.9%	41.1%
Practicum, internship, field or coop experience, clinical assignment.	1018	63.0%	37.0%
Research with faculty outside of course/program requirements.	1015	46.4%	53.6%
Culminating senior experience.	1016	34.4%	65.6%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	992	73.2%	23.1%	3.3%	0.4%	3.7
Relating to people different from you.	987	55.5%	26.7%	14.3%	3.4%	3.3
Understanding your own strengths/weaknesses.	988	60.3%	29.8%	8.6%	1.3%	3.5
Learning effectively on your own.	989	66.7%	25.3%	6.9%	1.1%	3.6
Writing clearly and effectively.	992	43.9%	36.7%	16.6%	2.8%	3.2
Speaking clearly and effectively.	989	42.9%	34.2%	18.3%	4.7%	3.2
Thinking critically and analytically.	990	59.1%	31.4%	8.4%	1.1%	3.5
Solving complex problems.	988	55.1%	32.6%	11.1%	1.2%	3.4
Being an engaged member of society.	989	44.4%	30.4%	19.6%	5.6%	3.1
Analyzing numerical and statistical information.	986	46.0%	33.0%	17.6%	3.3%	3.2
Working effectively with others.	989	54.7%	33.9%	10.0%	1.4%	3.4
Ethical decision making.	987	49.2%	28.8%	16.0%	6.0%	3.2

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**College of Natural Sciences**

Graduates (Calendar Year 2016): 1412

Survey Respondents: 1038

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	933	27.2%	9.1%	40.8%	4.7%	8.4%	9.8%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	214	31.3%	24.3%	20.1%	10.7%	13.6%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	300	74.7%	5.3%	7.0%	11.3%	1.7%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	939	21.8%	1.5%	43.7%	33.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	190	0.0%	54.2%	1.1%	21.1%	17.9%	5.8%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Astronomy

Graduates (Calendar Year 2016): 15

Survey Respondents: 12

Response Rate: 80.0%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	12	75.0%	8.3%	16.7%	0.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	12	41.7%	41.7%	16.7%	0.0%	3.3
The quality of teaching.	12	41.7%	50.0%	8.3%	0.0%	3.3
Academic advising.	12	41.7%	33.3%	25.0%	0.0%	3.2
Access to classes.	12	83.3%	16.7%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	12	50.0%	41.7%	8.3%	0.0%	3.4
Writing preparation.	12	75.0%	16.7%	0.0%	8.3%	3.6
Connections to the rest of your academics.	12	50.0%	41.7%	8.3%	0.0%	3.4
Career preparation and guidance.	12	16.7%	25.0%	50.0%	8.3%	2.5
Your overall experience.	12	50.0%	50.0%	0.0%	0.0%	3.5

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	11	0.0%	100.0%
Community service or volunteer work.	11	36.4%	63.6%
Practicum, internship, field or coop experience, clinical assignment.	11	54.5%	45.5%
Research with faculty outside of course/program requirements.	11	54.5%	45.5%
Culminating senior experience.	11	36.4%	63.6%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	11	81.8%	18.2%	0.0%	0.0%	3.8
Relating to people different from you.	11	18.2%	36.4%	36.4%	9.1%	2.6
Understanding your own strengths/weaknesses.	11	27.3%	63.6%	9.1%	0.0%	3.2
Learning effectively on your own.	11	63.6%	36.4%	0.0%	0.0%	3.6
Writing clearly and effectively.	11	45.5%	54.5%	0.0%	0.0%	3.5
Speaking clearly and effectively.	11	36.4%	45.5%	18.2%	0.0%	3.2
Thinking critically and analytically.	11	54.5%	45.5%	0.0%	0.0%	3.5
Solving complex problems.	11	63.6%	36.4%	0.0%	0.0%	3.6
Being an engaged member of society.	11	18.2%	45.5%	36.4%	0.0%	2.8
Analyzing numerical and statistical information.	11	54.5%	36.4%	9.1%	0.0%	3.5
Working effectively with others.	11	36.4%	45.5%	18.2%	0.0%	3.2
Ethical decision making.	11	36.4%	36.4%	9.1%	18.2%	2.9

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Astronomy

Graduates (Calendar Year 2016): 15

Survey Respondents: 12

#### POST-GRADUATION: EMPLOYMENT STATUS\*\*

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	11	0.0%	18.2%	54.5%	9.1%	0.0%	18.2%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	1	100.0%	0.0%	0.0%	0.0%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	1	0.0%	0.0%	0.0%	0.0%	100.0%	

#### POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\*

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	11	27.3%	0.0%	45.5%	27.3%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	3	0.0%	33.3%	0.0%	0.0%	66.7%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

Survey methods and results at: [www.umass.edu/oapa/oapa/reports/senior\\_survey](http://www.umass.edu/oapa/oapa/reports/senior_survey). Office of Academic Planning and Assessment, 12/01/2016

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Biochemistry and Molecular Biology

Graduates (Calendar Year 2016): 120

Survey Respondents: 100

Response Rate: 83.3%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	99	59.6%	36.4%	4.0%	0.0%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	98	54.1%	38.8%	7.1%	0.0%	3.5
The quality of teaching.	97	29.9%	54.6%	11.3%	4.1%	3.1
Academic advising.	98	38.8%	34.7%	24.5%	2.0%	3.1
Access to classes.	96	43.8%	40.6%	10.4%	5.2%	3.2
Faculty concern for your academic progress.	95	32.6%	45.3%	21.1%	1.1%	3.1
Writing preparation.	98	29.6%	50.0%	15.3%	5.1%	3.0
Connections to the rest of your academics.	98	37.8%	50.0%	12.2%	0.0%	3.3
Career preparation and guidance.	98	34.7%	37.8%	21.4%	6.1%	3.0
Your overall experience.	98	44.9%	46.9%	8.2%	0.0%	3.4

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	98	12.2%	87.8%
Community service or volunteer work.	98	63.3%	36.7%
Practicum, internship, field or coop experience, clinical assignment.	95	64.2%	35.8%
Research with faculty outside of course/program requirements.	97	75.3%	24.7%
Culminating senior experience.	98	46.9%	53.1%

#### LEARNING OUTCOMES

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	93	67.7%	24.7%	7.5%	0.0%	3.6
Relating to people different from you.	93	44.1%	30.1%	17.2%	8.6%	3.1
Understanding your own strengths/weaknesses.	93	52.7%	35.5%	9.7%	2.2%	3.4
Learning effectively on your own.	92	62.0%	28.3%	8.7%	1.1%	3.5
Writing clearly and effectively.	93	40.9%	34.4%	21.5%	3.2%	3.1
Speaking clearly and effectively.	93	43.0%	32.3%	23.7%	1.1%	3.2
Thinking critically and analytically.	93	58.1%	28.0%	11.8%	2.2%	3.4
Solving complex problems.	93	59.1%	28.0%	11.8%	1.1%	3.5
Being an engaged member of society.	93	31.2%	36.6%	22.6%	9.7%	2.9
Analyzing numerical and statistical information.	92	47.8%	33.7%	16.3%	2.2%	3.3
Working effectively with others.	93	50.5%	30.1%	15.1%	4.3%	3.3
Ethical decision making.	92	43.5%	26.1%	18.5%	12.0%	3.0

2016 UMass Amherst Graduating Senior Survey Departmental Results

**Biochemistry and Molecular Biology**

Graduates (Calendar Year 2016): 120

Survey Respondents: 100

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	81	19.8%	6.2%	40.7%	1.2%	22.2%	9.9%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	13	7.7%	46.2%	15.4%	23.1%	7.7%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	17	88.2%	5.9%	5.9%	0.0%	0.0%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	84	41.7%	1.2%	36.9%	20.2%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	31	0.0%	29.0%	0.0%	29.0%	38.7%	3.2%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Biology

Graduates (Calendar Year 2016): 230

Survey Respondents: 168

Response Rate: 73.0%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	167	61.1%	34.7%	3.6%	0.6%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	163	42.9%	46.6%	8.0%	2.5%	3.3
The quality of teaching.	163	46.6%	40.5%	10.4%	2.5%	3.3
Academic advising.	162	27.8%	37.0%	24.7%	10.5%	2.8
Access to classes.	162	31.5%	46.3%	15.4%	6.8%	3.0
Faculty concern for your academic progress.	162	35.2%	37.7%	19.8%	7.4%	3.0
Writing preparation.	161	37.3%	50.3%	9.9%	2.5%	3.2
Connections to the rest of your academics.	160	38.8%	50.0%	9.4%	1.9%	3.3
Career preparation and guidance.	163	25.2%	46.6%	18.4%	9.8%	2.9
Your overall experience.	163	47.9%	42.3%	8.0%	1.8%	3.4

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	167	16.2%	83.8%
Community service or volunteer work.	166	59.0%	41.0%
Practicum, internship, field or coop experience, clinical assignment.	166	53.6%	46.4%
Research with faculty outside of course/program requirements.	166	46.4%	53.6%
Culminating senior experience.	165	31.5%	68.5%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	156	71.2%	24.4%	3.2%	1.3%	3.7
Relating to people different from you.	154	53.2%	27.9%	16.2%	2.6%	3.3
Understanding your own strengths/weaknesses.	154	58.4%	30.5%	9.1%	1.9%	3.5
Learning effectively on your own.	154	70.8%	22.7%	5.2%	1.3%	3.6
Writing clearly and effectively.	156	38.5%	40.4%	16.0%	5.1%	3.1
Speaking clearly and effectively.	154	37.7%	36.4%	19.5%	6.5%	3.1
Thinking critically and analytically.	155	56.8%	32.3%	9.0%	1.9%	3.4
Solving complex problems.	155	54.2%	34.8%	8.4%	2.6%	3.4
Being an engaged member of society.	155	40.0%	36.1%	19.4%	4.5%	3.1
Analyzing numerical and statistical information.	154	42.9%	35.1%	20.1%	1.9%	3.2
Working effectively with others.	154	48.1%	39.6%	11.0%	1.3%	3.3
Ethical decision making.	153	38.6%	32.0%	23.5%	5.9%	3.0

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Biology

Graduates (Calendar Year 2016): 230

Survey Respondents: 168

#### POST-GRADUATION: EMPLOYMENT STATUS\*\*

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	151	17.2%	9.9%	45.7%	5.3%	13.9%	7.9%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	26	53.8%	26.9%	7.7%	0.0%	11.5%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	38	81.6%	7.9%	2.6%	7.9%	0.0%	

#### POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\*

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	149	18.1%	2.0%	57.7%	22.1%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	26	0.0%	42.3%	7.7%	30.8%	3.8%	15.4%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

Survey methods and results at: [www.umass.edu/oapa/oapa/reports/senior\\_survey](http://www.umass.edu/oapa/oapa/reports/senior_survey). Office of Academic Planning and Assessment, 12/01/2016



# 2016 UMass Amherst Graduating Senior Survey Departmental Results

## Chemistry

Graduates (Calendar Year 2016): 40

Survey Respondents: 29

Response Rate: 72.5%

### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	29	69.0%	31.0%	0.0%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	29	69.0%	27.6%	3.4%	0.0%	3.7
The quality of teaching.	29	69.0%	27.6%	3.4%	0.0%	3.7
Academic advising.	28	39.3%	32.1%	25.0%	3.6%	3.1
Access to classes.	29	69.0%	31.0%	0.0%	0.0%	3.7
Faculty concern for your academic progress.	29	58.6%	34.5%	6.9%	0.0%	3.5
Writing preparation.	29	55.2%	34.5%	10.3%	0.0%	3.4
Connections to the rest of your academics.	29	34.5%	41.4%	20.7%	3.4%	3.1
Career preparation and guidance.	29	27.6%	48.3%	17.2%	6.9%	3.0
Your overall experience.	29	65.5%	34.5%	0.0%	0.0%	3.7

### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	29	6.9%	93.1%
Community service or volunteer work.	29	51.7%	48.3%
Practicum, internship, field or coop experience, clinical assignment.	28	57.1%	42.9%
Research with faculty outside of course/program requirements.	29	89.7%	10.3%
Culminating senior experience.	29	69.0%	31.0%

### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	29	58.6%	41.4%	0.0%	0.0%	3.6
Relating to people different from you.	29	27.6%	34.5%	31.0%	6.9%	2.8
Understanding your own strengths/weaknesses.	29	65.5%	24.1%	10.3%	0.0%	3.6
Learning effectively on your own.	29	79.3%	17.2%	3.4%	0.0%	3.8
Writing clearly and effectively.	29	41.4%	48.3%	6.9%	3.4%	3.3
Speaking clearly and effectively.	29	31.0%	51.7%	13.8%	3.4%	3.1
Thinking critically and analytically.	29	69.0%	27.6%	3.4%	0.0%	3.7
Solving complex problems.	29	65.5%	27.6%	6.9%	0.0%	3.6
Being an engaged member of society.	29	17.2%	34.5%	34.5%	13.8%	2.6
Analyzing numerical and statistical information.	29	72.4%	27.6%	0.0%	0.0%	3.7
Working effectively with others.	29	44.8%	37.9%	17.2%	0.0%	3.3
Ethical decision making.	29	27.6%	24.1%	31.0%	17.2%	2.6

2016 UMass Amherst Graduating Senior Survey Departmental Results

**Chemistry**

Graduates (Calendar Year 2016): 40

Survey Respondents: 29

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	27	22.2%	3.7%	51.9%	3.7%	11.1%	7.4%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	5	20.0%	20.0%	40.0%	20.0%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	7	42.9%	14.3%	14.3%	28.6%	0.0%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	28	39.3%	0.0%	42.9%	17.9%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	10	0.0%	40.0%	0.0%	10.0%	50.0%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Environmental Conservation

Graduates (Calendar Year 2016): 148

Survey Respondents: 101

Response Rate: 68.2%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	101	63.4%	30.7%	3.0%	3.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	101	72.3%	24.8%	2.0%	1.0%	3.7
The quality of teaching.	99	60.6%	27.3%	10.1%	2.0%	3.5
Academic advising.	101	57.4%	28.7%	10.9%	3.0%	3.4
Access to classes.	101	51.5%	30.7%	15.8%	2.0%	3.3
Faculty concern for your academic progress.	101	60.4%	32.7%	5.0%	2.0%	3.5
Writing preparation.	100	57.0%	34.0%	7.0%	2.0%	3.5
Connections to the rest of your academics.	101	52.5%	37.6%	8.9%	1.0%	3.4
Career preparation and guidance.	100	54.0%	33.0%	9.0%	4.0%	3.4
Your overall experience.	101	71.3%	24.8%	3.0%	1.0%	3.7

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	97	11.3%	88.7%
Community service or volunteer work.	97	56.7%	43.3%
Practicum, internship, field or coop experience, clinical assignment.	98	62.2%	37.8%
Research with faculty outside of course/program requirements.	96	37.5%	62.5%
Culminating senior experience.	96	40.6%	59.4%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	99	68.7%	26.3%	4.0%	1.0%	3.6
Relating to people different from you.	99	53.5%	31.3%	12.1%	3.0%	3.4
Understanding your own strengths/weaknesses.	98	57.1%	29.6%	12.2%	1.0%	3.4
Learning effectively on your own.	99	59.6%	30.3%	8.1%	2.0%	3.5
Writing clearly and effectively.	98	36.7%	43.9%	17.3%	2.0%	3.2
Speaking clearly and effectively.	98	43.9%	36.7%	13.3%	6.1%	3.2
Thinking critically and analytically.	99	55.6%	34.3%	8.1%	2.0%	3.4
Solving complex problems.	99	46.5%	38.4%	14.1%	1.0%	3.3
Being an engaged member of society.	99	44.4%	34.3%	15.2%	6.1%	3.2
Analyzing numerical and statistical information.	99	37.4%	42.4%	15.2%	5.1%	3.1
Working effectively with others.	99	58.6%	33.3%	7.1%	1.0%	3.5
Ethical decision making.	99	51.5%	31.3%	15.2%	2.0%	3.3

2016 UMass Amherst Graduating Senior Survey Departmental Results

**Environmental Conservation**

Graduates (Calendar Year 2016): 148

Survey Respondents: 101

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	96	43.8%	12.5%	30.2%	4.2%	3.1%	6.3%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	35	22.9%	17.1%	17.1%	22.9%	20.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	47	68.1%	6.4%	8.5%	17.0%	0.0%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	93	7.5%	1.1%	23.7%	67.7%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	6	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Program Level Results

### Arboriculture and Community Forest Management

Graduates (Calendar Year 2016): 12

Survey Respondents: 7

Response Rate: 58.3%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	7	42.9%	42.9%	0.0%	14.3%	3.1
Rate your satisfaction with each of the following aspects of your major:						
The accessibility of faculty.	7	57.1%	42.9%	0.0%	0.0%	3.6
The quality of teaching.	7	57.1%	14.3%	28.6%	0.0%	3.3
Academic advising.	7	57.1%	14.3%	28.6%	0.0%	3.3
Access to classes.	7	42.9%	28.6%	28.6%	0.0%	3.1
Faculty concern for your academic progress.	7	42.9%	28.6%	28.6%	0.0%	3.1
Writing preparation.	7	42.9%	28.6%	28.6%	0.0%	3.1
Connections to the rest of your academics.	7	57.1%	14.3%	28.6%	0.0%	3.3
Career preparation and guidance.	6	66.7%	0.0%	33.3%	0.0%	3.3
Your overall experience.	7	57.1%	14.3%	28.6%	0.0%	3.3

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	6	0.0%	100.0%
Community service or volunteer work.	6	100.0%	0.0%
Practicum, internship, field or coop experience, clinical assignment.	7	100.0%	0.0%
Research with faculty outside of course/program requirements.	6	50.0%	50.0%
Culminating senior experience.	6	33.3%	66.7%

#### LEARNING OUTCOMES

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	7	71.4%	28.6%	0.0%	0.0%	3.7
Relating to people different from you.	7	42.9%	57.1%	0.0%	0.0%	3.4
Understanding your own strengths/weaknesses.	7	57.1%	42.9%	0.0%	0.0%	3.6
Learning effectively on your own.	7	57.1%	42.9%	0.0%	0.0%	3.6
Writing clearly and effectively.	6	33.3%	66.7%	0.0%	0.0%	3.3
Speaking clearly and effectively.	7	42.9%	57.1%	0.0%	0.0%	3.4
Thinking critically and analytically.	7	57.1%	42.9%	0.0%	0.0%	3.6
Solving complex problems.	7	57.1%	28.6%	14.3%	0.0%	3.4
Being an engaged member of society.	7	42.9%	42.9%	14.3%	0.0%	3.3
Analyzing numerical and statistical information.	7	42.9%	57.1%	0.0%	0.0%	3.4
Working effectively with others.	7	57.1%	42.9%	0.0%	0.0%	3.6
Ethical decision making.	7	42.9%	57.1%	0.0%	0.0%	3.4

2016 UMass Amherst Graduating Senior Survey Program Level Results

**Arboriculture and Community Forest Management**

Graduates (Calendar Year 2016): 12

Survey Respondents: 7

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	7	71.4%	0.0%	0.0%	0.0%	14.3%	14.3%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	4	0.0%	0.0%	0.0%	25.0%	75.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	4	25.0%	25.0%	50.0%	0.0%	0.0%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	6	33.3%	0.0%	0.0%	66.7%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Program Level Results

### Building and Construction Technology

Graduates (Calendar Year 2016): 60

Survey Respondents: 42

Response Rate: 70.0%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	42	76.2%	19.0%	0.0%	4.8%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	42	66.7%	31.0%	0.0%	2.4%	3.6
The quality of teaching.	41	43.9%	36.6%	14.6%	4.9%	3.2
Academic advising.	42	54.8%	33.3%	7.1%	4.8%	3.4
Access to classes.	42	40.5%	35.7%	19.0%	4.8%	3.1
Faculty concern for your academic progress.	42	52.4%	38.1%	4.8%	4.8%	3.4
Writing preparation.	41	48.8%	36.6%	9.8%	4.9%	3.3
Connections to the rest of your academics.	42	47.6%	42.9%	7.1%	2.4%	3.4
Career preparation and guidance.	42	59.5%	26.2%	7.1%	7.1%	3.4
Your overall experience.	42	64.3%	31.0%	2.4%	2.4%	3.6

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	41	4.9%	95.1%
Community service or volunteer work.	41	51.2%	48.8%
Practicum, internship, field or coop experience, clinical assignment.	41	46.3%	53.7%
Research with faculty outside of course/program requirements.	41	17.1%	82.9%
Culminating senior experience.	40	57.5%	42.5%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills, and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	42	59.5%	31.0%	7.1%	2.4%	3.5
Relating to people different from you.	42	57.1%	28.6%	7.1%	7.1%	3.4
Understanding your own strengths/weaknesses.	42	59.5%	28.6%	9.5%	2.4%	3.5
Learning effectively on your own.	42	59.5%	33.3%	4.8%	2.4%	3.5
Writing clearly and effectively.	42	31.0%	47.6%	19.0%	2.4%	3.1
Speaking clearly and effectively.	41	41.5%	34.1%	19.5%	4.9%	3.1
Thinking critically and analytically.	42	47.6%	35.7%	11.9%	4.8%	3.3
Solving complex problems.	42	45.2%	42.9%	9.5%	2.4%	3.3
Being an engaged member of society.	42	38.1%	40.5%	11.9%	9.5%	3.1
Analyzing numerical and statistical information.	42	35.7%	47.6%	11.9%	4.8%	3.1
Working effectively with others.	42	59.5%	38.1%	0.0%	2.4%	3.5
Ethical decision making.	42	52.4%	31.0%	14.3%	2.4%	3.3

2016 UMass Amherst Graduating Senior Survey Program Level Results

**Building and Construction Technology**

Graduates (Calendar Year 2016): 60

Survey Respondents: 42

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	41	56.1%	2.4%	39.0%	0.0%	2.4%	0.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	15	0.0%	26.7%	13.3%	33.3%	26.7%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	20	75.0%	5.0%	10.0%	10.0%	0.0%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	39	2.6%	0.0%	7.7%	89.7%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	1	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.



## 2016 UMass Amherst Graduating Senior Survey Program Level Results

### Natural Resources Conservation

Graduates (Calendar Year 2016): 76

Survey Respondents: 52

Response Rate: 68.4%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	52	55.8%	40.4%	3.8%	0.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	52	78.8%	17.3%	3.8%	0.0%	3.8
The quality of teaching.	51	74.5%	21.6%	3.9%	0.0%	3.7
Academic advising.	52	59.6%	26.9%	11.5%	1.9%	3.4
Access to classes.	52	61.5%	26.9%	11.5%	0.0%	3.5
Faculty concern for your academic progress.	52	69.2%	28.8%	1.9%	0.0%	3.7
Writing preparation.	52	65.4%	32.7%	1.9%	0.0%	3.6
Connections to the rest of your academics.	52	55.8%	36.5%	7.7%	0.0%	3.5
Career preparation and guidance.	52	48.1%	42.3%	7.7%	1.9%	3.4
Your overall experience.	52	78.8%	21.2%	0.0%	0.0%	3.8

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	50	18.0%	82.0%
Community service or volunteer work.	50	56.0%	44.0%
Practicum, internship, field or coop experience, clinical assignment.	50	70.0%	30.0%
Research with faculty outside of course/program requirements.	49	53.1%	46.9%
Culminating senior experience.	50	28.0%	72.0%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	50	76.0%	22.0%	2.0%	0.0%	3.7
Relating to people different from you.	50	52.0%	30.0%	18.0%	0.0%	3.3
Understanding your own strengths/weaknesses.	49	55.1%	28.6%	16.3%	0.0%	3.4
Learning effectively on your own.	50	60.0%	26.0%	12.0%	2.0%	3.4
Writing clearly and effectively.	50	42.0%	38.0%	18.0%	2.0%	3.2
Speaking clearly and effectively.	50	46.0%	36.0%	10.0%	8.0%	3.2
Thinking critically and analytically.	50	62.0%	32.0%	6.0%	0.0%	3.6
Solving complex problems.	50	46.0%	36.0%	18.0%	0.0%	3.3
Being an engaged member of society.	50	50.0%	28.0%	18.0%	4.0%	3.2
Analyzing numerical and statistical information.	50	38.0%	36.0%	20.0%	6.0%	3.1
Working effectively with others.	50	58.0%	28.0%	14.0%	0.0%	3.4
Ethical decision making.	50	52.0%	28.0%	18.0%	2.0%	3.3

2016 UMass Amherst Graduating Senior Survey Program Level Results

**Natural Resources Conservation**

Graduates (Calendar Year 2016): 76

Survey Respondents: 52

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	48	29.2%	22.9%	27.1%	8.3%	2.1%	10.4%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	16	50.0%	12.5%	25.0%	12.5%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	23	69.6%	4.3%	0.0%	26.1%	0.0%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	48	8.3%	2.1%	39.6%	50.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	5	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Environmental Science

Graduates (Calendar Year 2016): 58

Survey Respondents: 44

Response Rate: 75.9%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	44	65.9%	31.8%	2.3%	0.0%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	43	65.1%	34.9%	0.0%	0.0%	3.7
The quality of teaching.	43	55.8%	41.9%	0.0%	2.3%	3.5
Academic advising.	43	55.8%	25.6%	18.6%	0.0%	3.4
Access to classes.	43	55.8%	37.2%	4.7%	2.3%	3.5
Faculty concern for your academic progress.	43	46.5%	37.2%	16.3%	0.0%	3.3
Writing preparation.	43	41.9%	44.2%	11.6%	2.3%	3.3
Connections to the rest of your academics.	42	42.9%	52.4%	2.4%	2.4%	3.4
Career preparation and guidance.	43	30.2%	48.8%	18.6%	2.3%	3.1
Your overall experience.	43	62.8%	34.9%	2.3%	0.0%	3.6

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	43	18.6%	81.4%
Community service or volunteer work.	43	62.8%	37.2%
Practicum, internship, field or coop experience, clinical assignment.	42	76.2%	23.8%
Research with faculty outside of course/program requirements.	43	55.8%	44.2%
Culminating senior experience.	42	26.2%	73.8%

#### LEARNING OUTCOMES

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	44	75.0%	22.7%	2.3%	0.0%	3.7
Relating to people different from you.	42	54.8%	31.0%	7.1%	7.1%	3.3
Understanding your own strengths/weaknesses.	44	65.9%	25.0%	9.1%	0.0%	3.6
Learning effectively on your own.	44	59.1%	29.5%	11.4%	0.0%	3.5
Writing clearly and effectively.	44	34.1%	47.7%	15.9%	2.3%	3.1
Speaking clearly and effectively.	44	36.4%	34.1%	27.3%	2.3%	3.0
Thinking critically and analytically.	44	45.5%	45.5%	9.1%	0.0%	3.4
Solving complex problems.	44	43.2%	47.7%	9.1%	0.0%	3.3
Being an engaged member of society.	44	38.6%	36.4%	13.6%	11.4%	3.0
Analyzing numerical and statistical information.	44	36.4%	40.9%	18.2%	4.5%	3.1
Working effectively with others.	44	61.4%	31.8%	4.5%	2.3%	3.5
Ethical decision making.	44	43.2%	40.9%	11.4%	4.5%	3.2

2016 UMass Amherst Graduating Senior Survey Departmental Results

**Environmental Science**

Graduates (Calendar Year 2016): 58

Survey Respondents: 44

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	43	30.2%	2.3%	51.2%	7.0%	2.3%	7.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	10	10.0%	10.0%	70.0%	0.0%	10.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	13	69.2%	0.0%	7.7%	23.1%	0.0%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	43	2.3%	0.0%	44.2%	53.5%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	1	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Food Science

Graduates (Calendar Year 2016): 33

Survey Respondents: 28

Response Rate: 84.8%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	28	64.3%	32.1%	3.6%	0.0%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	28	89.3%	10.7%	0.0%	0.0%	3.9
The quality of teaching.	28	75.0%	25.0%	0.0%	0.0%	3.8
Academic advising.	28	67.9%	21.4%	10.7%	0.0%	3.6
Access to classes.	28	82.1%	17.9%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	28	71.4%	28.6%	0.0%	0.0%	3.7
Writing preparation.	28	50.0%	42.9%	7.1%	0.0%	3.4
Connections to the rest of your academics.	28	57.1%	39.3%	3.6%	0.0%	3.5
Career preparation and guidance.	28	53.6%	28.6%	17.9%	0.0%	3.4
Your overall experience.	28	85.7%	10.7%	3.6%	0.0%	3.8

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	27	22.2%	77.8%
Community service or volunteer work.	28	67.9%	32.1%
Practicum, internship, field or coop experience, clinical assignment.	28	60.7%	39.3%
Research with faculty outside of course/program requirements.	28	67.9%	32.1%
Culminating senior experience.	28	75.0%	25.0%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	27	92.6%	7.4%	0.0%	0.0%	3.9
Relating to people different from you.	27	55.6%	33.3%	11.1%	0.0%	3.4
Understanding your own strengths/weaknesses.	27	51.9%	37.0%	11.1%	0.0%	3.4
Learning effectively on your own.	27	55.6%	25.9%	18.5%	0.0%	3.4
Writing clearly and effectively.	27	48.1%	33.3%	18.5%	0.0%	3.3
Speaking clearly and effectively.	27	59.3%	25.9%	11.1%	3.7%	3.4
Thinking critically and analytically.	27	66.7%	25.9%	7.4%	0.0%	3.6
Solving complex problems.	27	59.3%	33.3%	7.4%	0.0%	3.5
Being an engaged member of society.	27	59.3%	22.2%	18.5%	0.0%	3.4
Analyzing numerical and statistical information.	27	51.9%	29.6%	18.5%	0.0%	3.3
Working effectively with others.	27	66.7%	22.2%	11.1%	0.0%	3.6
Ethical decision making.	27	48.1%	29.6%	22.2%	0.0%	3.3

2016 UMass Amherst Graduating Senior Survey Departmental Results

**Food Science**

Graduates (Calendar Year 2016): 33

Survey Respondents: 28

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	24	41.7%	0.0%	37.5%	4.2%	0.0%	16.7%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	9	0.0%	11.1%	66.7%	0.0%	22.2%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	10	50.0%	10.0%	10.0%	30.0%	0.0%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	27	25.9%	0.0%	18.5%	55.6%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	7	0.0%	85.7%	0.0%	0.0%	14.3%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Geosciences

Graduates (Calendar Year 2016): 19

Survey Respondents: 16

Response Rate: 84.2%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	16	68.8%	31.3%	0.0%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	16	93.8%	6.3%	0.0%	0.0%	3.9
The quality of teaching.	16	93.8%	0.0%	6.3%	0.0%	3.9
Academic advising.	16	50.0%	50.0%	0.0%	0.0%	3.5
Access to classes.	16	50.0%	37.5%	12.5%	0.0%	3.4
Faculty concern for your academic progress.	16	81.3%	18.8%	0.0%	0.0%	3.8
Writing preparation.	16	18.8%	75.0%	6.3%	0.0%	3.1
Connections to the rest of your academics.	16	31.3%	68.8%	0.0%	0.0%	3.3
Career preparation and guidance.	16	43.8%	43.8%	12.5%	0.0%	3.3
Your overall experience.	16	93.8%	6.3%	0.0%	0.0%	3.9

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	16	25.0%	75.0%
Community service or volunteer work.	16	50.0%	50.0%
Practicum, internship, field or coop experience, clinical assignment.	16	68.8%	31.3%
Research with faculty outside of course/program requirements.	16	56.3%	43.8%
Culminating senior experience.	16	31.3%	68.8%

#### LEARNING OUTCOMES

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	15	86.7%	13.3%	0.0%	0.0%	3.9
Relating to people different from you.	15	46.7%	20.0%	26.7%	6.7%	3.1
Understanding your own strengths/weaknesses.	15	53.3%	26.7%	13.3%	6.7%	3.3
Learning effectively on your own.	15	53.3%	33.3%	13.3%	0.0%	3.4
Writing clearly and effectively.	15	20.0%	46.7%	33.3%	0.0%	2.9
Speaking clearly and effectively.	15	20.0%	53.3%	20.0%	6.7%	2.9
Thinking critically and analytically.	14	28.6%	64.3%	7.1%	0.0%	3.2
Solving complex problems.	15	20.0%	53.3%	26.7%	0.0%	2.9
Being an engaged member of society.	15	46.7%	33.3%	20.0%	0.0%	3.3
Analyzing numerical and statistical information.	15	33.3%	53.3%	13.3%	0.0%	3.2
Working effectively with others.	15	53.3%	40.0%	6.7%	0.0%	3.5
Ethical decision making.	15	26.7%	40.0%	26.7%	6.7%	2.9

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Geosciences

Graduates (Calendar Year 2016): 19

Survey Respondents: 16

#### POST-GRADUATION: EMPLOYMENT STATUS\*\*

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	13	23.1%	15.4%	38.5%	0.0%	15.4%	7.7%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	4	50.0%	0.0%	0.0%	50.0%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	5	60.0%	0.0%	0.0%	40.0%	0.0%	

#### POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\*

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	13	30.8%	0.0%	38.5%	30.8%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	4	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

Survey methods and results at: [www.umass.edu/oapa/oapa/reports/senior\\_survey](http://www.umass.edu/oapa/oapa/reports/senior_survey). Office of Academic Planning and Assessment, 12/01/2016



# 2016 UMass Amherst Graduating Senior Survey Program Level Results

## Geology

Graduates (Calendar Year 2016): 17

Survey Respondents: 14

Response Rate: 82.4%

### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	14	71.4%	28.6%	0.0%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	14	92.9%	7.1%	0.0%	0.0%	3.9
The quality of teaching.	14	100.0%	0.0%	0.0%	0.0%	4.0
Academic advising.	14	57.1%	42.9%	0.0%	0.0%	3.6
Access to classes.	14	50.0%	42.9%	7.1%	0.0%	3.4
Faculty concern for your academic progress.	14	78.6%	21.4%	0.0%	0.0%	3.8
Writing preparation.	14	21.4%	71.4%	7.1%	0.0%	3.1
Connections to the rest of your academics.	14	35.7%	64.3%	0.0%	0.0%	3.4
Career preparation and guidance.	14	42.9%	50.0%	7.1%	0.0%	3.4
Your overall experience.	14	100.0%	0.0%	0.0%	0.0%	4.0

### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	14	14.3%	85.7%
Community service or volunteer work.	14	50.0%	50.0%
Practicum, internship, field or coop experience, clinical assignment.	14	71.4%	28.6%
Research with faculty outside of course/program requirements.	14	57.1%	42.9%
Culminating senior experience.	14	28.6%	71.4%

### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	13	84.6%	15.4%	0.0%	0.0%	3.8
Relating to people different from you.	13	46.2%	23.1%	23.1%	7.7%	3.1
Understanding your own strengths/weaknesses.	13	46.2%	30.8%	15.4%	7.7%	3.2
Learning effectively on your own.	13	46.2%	38.5%	15.4%	0.0%	3.3
Writing clearly and effectively.	13	15.4%	53.8%	30.8%	0.0%	2.8
Speaking clearly and effectively.	13	15.4%	61.5%	15.4%	7.7%	2.8
Thinking critically and analytically.	12	25.0%	75.0%	0.0%	0.0%	3.3
Solving complex problems.	13	15.4%	53.8%	30.8%	0.0%	2.8
Being an engaged member of society.	13	38.5%	38.5%	23.1%	0.0%	3.2
Analyzing numerical and statistical information.	13	30.8%	53.8%	15.4%	0.0%	3.2
Working effectively with others.	13	46.2%	46.2%	7.7%	0.0%	3.4
Ethical decision making.	13	23.1%	46.2%	23.1%	7.7%	2.8

# 2016 UMass Amherst Graduating Senior Survey Program Level Results

## Geology

Graduates (Calendar Year 2016): 17

Survey Respondents: 14

### POST-GRADUATION: EMPLOYMENT STATUS\*\*

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	12	16.7%	16.7%	41.7%	0.0%	16.7%	8.3%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	3	66.7%	0.0%	0.0%	33.3%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	4	75.0%	0.0%	0.0%	25.0%	0.0%	

### POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\*

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	11	36.4%	0.0%	36.4%	27.3%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	4	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

Survey methods and results at: [www.umass.edu/oapa/oapa/reports/senior\\_survey](http://www.umass.edu/oapa/oapa/reports/senior_survey). Office of Academic Planning and Assessment, 12/05/2016

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Mathematics and Statistics

Graduates (Calendar Year 2016): 91

Survey Respondents: 63

Response Rate: 69.2%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	63	63.5%	31.7%	4.8%	0.0%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	62	48.4%	45.2%	6.5%	0.0%	3.4
The quality of teaching.	61	32.8%	54.1%	9.8%	3.3%	3.2
Academic advising.	62	40.3%	33.9%	21.0%	4.8%	3.1
Access to classes.	62	48.4%	43.5%	4.8%	3.2%	3.4
Faculty concern for your academic progress.	62	37.1%	45.2%	17.7%	0.0%	3.2
Writing preparation.	62	38.7%	48.4%	11.3%	1.6%	3.2
Connections to the rest of your academics.	60	35.0%	51.7%	10.0%	3.3%	3.2
Career preparation and guidance.	62	25.8%	41.9%	25.8%	6.5%	2.9
Your overall experience.	62	40.3%	54.8%	4.8%	0.0%	3.4

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	63	6.3%	93.7%
Community service or volunteer work.	62	40.3%	59.7%
Practicum, internship, field or coop experience, clinical assignment.	63	38.1%	61.9%
Research with faculty outside of course/program requirements.	63	20.6%	79.4%
Culminating senior experience.	63	19.0%	81.0%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	57	66.7%	29.8%	3.5%	0.0%	3.6
Relating to people different from you.	58	41.4%	29.3%	24.1%	5.2%	3.1
Understanding your own strengths/weaknesses.	58	48.3%	36.2%	12.1%	3.4%	3.3
Learning effectively on your own.	58	55.2%	31.0%	10.3%	3.4%	3.4
Writing clearly and effectively.	58	32.8%	36.2%	24.1%	6.9%	2.9
Speaking clearly and effectively.	58	32.8%	36.2%	20.7%	10.3%	2.9
Thinking critically and analytically.	57	57.9%	28.1%	10.5%	3.5%	3.4
Solving complex problems.	58	63.8%	27.6%	8.6%	0.0%	3.6
Being an engaged member of society.	58	27.6%	32.8%	27.6%	12.1%	2.8
Analyzing numerical and statistical information.	57	75.4%	21.1%	3.5%	0.0%	3.7
Working effectively with others.	58	41.4%	36.2%	17.2%	5.2%	3.1
Ethical decision making.	57	40.4%	28.1%	21.1%	10.5%	3.0

2016 UMass Amherst Graduating Senior Survey Departmental Results

**Mathematics and Statistics**

Graduates (Calendar Year 2016): 91

Survey Respondents: 63

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	55	27.3%	1.8%	45.5%	3.6%	5.5%	16.4%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	13	0.0%	0.0%	15.4%	7.7%	76.9%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	16	75.0%	0.0%	6.3%	18.8%	0.0%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	59	16.9%	1.7%	32.2%	49.2%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	9	0.0%	88.9%	0.0%	0.0%	11.1%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Microbiology

Graduates (Calendar Year 2016): 54

Survey Respondents: 44

Response Rate: 81.5%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	44	43.2%	47.7%	9.1%	0.0%	3.3
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	43	48.8%	46.5%	4.7%	0.0%	3.4
The quality of teaching.	43	39.5%	46.5%	11.6%	2.3%	3.2
Academic advising.	43	60.5%	30.2%	7.0%	2.3%	3.5
Access to classes.	43	34.9%	46.5%	14.0%	4.7%	3.1
Faculty concern for your academic progress.	42	35.7%	61.9%	2.4%	0.0%	3.3
Writing preparation.	43	32.6%	37.2%	25.6%	4.7%	3.0
Connections to the rest of your academics.	43	27.9%	58.1%	14.0%	0.0%	3.1
Career preparation and guidance.	43	34.9%	39.5%	14.0%	11.6%	3.0
Your overall experience.	42	45.2%	50.0%	2.4%	2.4%	3.4

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	44	9.1%	90.9%
Community service or volunteer work.	44	56.8%	43.2%
Practicum, internship, field or coop experience, clinical assignment.	44	45.5%	54.5%
Research with faculty outside of course/program requirements.	44	56.8%	43.2%
Culminating senior experience.	44	34.1%	65.9%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	44	77.3%	20.5%	2.3%	0.0%	3.8
Relating to people different from you.	44	45.5%	29.5%	18.2%	6.8%	3.1
Understanding your own strengths/weaknesses.	44	50.0%	36.4%	13.6%	0.0%	3.4
Learning effectively on your own.	44	68.2%	20.5%	11.4%	0.0%	3.6
Writing clearly and effectively.	44	34.1%	45.5%	18.2%	2.3%	3.1
Speaking clearly and effectively.	44	36.4%	31.8%	20.5%	11.4%	2.9
Thinking critically and analytically.	44	52.3%	38.6%	9.1%	0.0%	3.4
Solving complex problems.	44	52.3%	31.8%	15.9%	0.0%	3.4
Being an engaged member of society.	44	45.5%	22.7%	27.3%	4.5%	3.1
Analyzing numerical and statistical information.	44	36.4%	22.7%	38.6%	2.3%	2.9
Working effectively with others.	44	47.7%	36.4%	15.9%	0.0%	3.3
Ethical decision making.	44	38.6%	27.3%	20.5%	13.6%	2.9

2016 UMass Amherst Graduating Senior Survey Departmental Results

**Microbiology**

Graduates (Calendar Year 2016): 54

Survey Respondents: 44

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	42	16.7%	9.5%	59.5%	4.8%	4.8%	4.8%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	8	25.0%	50.0%	0.0%	25.0%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	10	80.0%	0.0%	0.0%	10.0%	10.0%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	41	29.3%	0.0%	68.3%	2.4%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	9	0.0%	55.6%	0.0%	0.0%	33.3%	11.1%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Physics

Graduates (Calendar Year 2016): 36

Survey Respondents: 23

Response Rate: 63.9%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	23	47.8%	52.2%	0.0%	0.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	21	66.7%	28.6%	4.8%	0.0%	3.6
The quality of teaching.	21	42.9%	47.6%	9.5%	0.0%	3.3
Academic advising.	20	40.0%	35.0%	20.0%	5.0%	3.1
Access to classes.	21	61.9%	28.6%	9.5%	0.0%	3.5
Faculty concern for your academic progress.	21	33.3%	42.9%	23.8%	0.0%	3.1
Writing preparation.	21	57.1%	33.3%	9.5%	0.0%	3.5
Connections to the rest of your academics.	21	33.3%	61.9%	4.8%	0.0%	3.3
Career preparation and guidance.	21	28.6%	42.9%	23.8%	4.8%	3.0
Your overall experience.	21	52.4%	42.9%	4.8%	0.0%	3.5

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	23	13.0%	87.0%
Community service or volunteer work.	23	52.2%	47.8%
Practicum, internship, field or coop experience, clinical assignment.	23	65.2%	34.8%
Research with faculty outside of course/program requirements.	23	69.6%	30.4%
Culminating senior experience.	23	56.5%	43.5%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	22	77.3%	22.7%	0.0%	0.0%	3.8
Relating to people different from you.	22	27.3%	31.8%	36.4%	4.5%	2.8
Understanding your own strengths/weaknesses.	22	50.0%	31.8%	18.2%	0.0%	3.3
Learning effectively on your own.	22	50.0%	36.4%	9.1%	4.5%	3.3
Writing clearly and effectively.	22	45.5%	31.8%	18.2%	4.5%	3.2
Speaking clearly and effectively.	22	45.5%	27.3%	18.2%	9.1%	3.1
Thinking critically and analytically.	22	86.4%	13.6%	0.0%	0.0%	3.9
Solving complex problems.	22	95.5%	4.5%	0.0%	0.0%	4.0
Being an engaged member of society.	22	27.3%	27.3%	40.9%	4.5%	2.8
Analyzing numerical and statistical information.	22	81.8%	13.6%	4.5%	0.0%	3.8
Working effectively with others.	22	50.0%	36.4%	13.6%	0.0%	3.4
Ethical decision making.	22	31.8%	27.3%	18.2%	22.7%	2.7

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Physics

Graduates (Calendar Year 2016): 36

Survey Respondents: 23

#### POST-GRADUATION: EMPLOYMENT STATUS\*\*

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	19	10.5%	5.3%	42.1%	0.0%	21.1%	21.1%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	1	0.0%	0.0%	0.0%	0.0%	100.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	2	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

#### POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\*

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	20	40.0%	0.0%	30.0%	30.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	8	0.0%	37.5%	0.0%	0.0%	62.5%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

Survey methods and results at: [www.umass.edu/oapa/oapa/reports/senior\\_survey](http://www.umass.edu/oapa/oapa/reports/senior_survey). Office of Academic Planning and Assessment, 12/01/2016



## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Psychological and Brain Sciences

Graduates (Calendar Year 2016): 387

Survey Respondents: 286

Response Rate: 73.9%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	286	75.5%	23.8%	0.7%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	277	57.8%	34.7%	6.5%	1.1%	3.5
The quality of teaching.	277	63.2%	33.2%	3.6%	0.0%	3.6
Academic advising.	274	43.4%	33.9%	17.9%	4.7%	3.2
Access to classes.	276	56.9%	35.1%	7.6%	0.4%	3.5
Faculty concern for your academic progress.	274	46.7%	37.6%	13.1%	2.6%	3.3
Writing preparation.	276	57.2%	33.7%	8.3%	0.7%	3.5
Connections to the rest of your academics.	276	51.8%	37.0%	10.1%	1.1%	3.4
Career preparation and guidance.	276	37.7%	35.5%	22.5%	4.3%	3.1
Your overall experience.	273	64.8%	31.5%	3.7%	0.0%	3.6

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	280	23.9%	76.1%
Community service or volunteer work.	281	63.3%	36.7%
Practicum, internship, field or coop experience, clinical assignment.	282	68.8%	31.2%
Research with faculty outside of course/program requirements.	278	34.5%	65.5%
Culminating senior experience.	279	26.5%	73.5%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills, and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	276	74.6%	22.5%	2.5%	0.4%	3.7
Relating to people different from you.	274	69.0%	21.2%	8.8%	1.1%	3.6
Understanding your own strengths/weaknesses.	275	69.5%	24.7%	5.5%	0.4%	3.6
Learning effectively on your own.	275	73.1%	20.7%	5.5%	0.7%	3.7
Writing clearly and effectively.	276	60.1%	26.8%	11.2%	1.8%	3.5
Speaking clearly and effectively.	275	50.2%	30.5%	16.0%	3.3%	3.3
Thinking critically and analytically.	276	65.9%	26.4%	7.2%	0.4%	3.6
Solving complex problems.	273	55.7%	29.7%	13.2%	1.5%	3.4
Being an engaged member of society.	275	56.7%	24.0%	14.9%	4.4%	3.3
Analyzing numerical and statistical information.	273	45.1%	32.6%	19.4%	2.9%	3.2
Working effectively with others.	275	59.6%	32.4%	7.3%	0.7%	3.5
Ethical decision making.	275	61.8%	26.5%	9.1%	2.5%	3.5

2016 UMass Amherst Graduating Senior Survey Departmental Results

**Psychological and Brain Sciences**

Graduates (Calendar Year 2016): 387

Survey Respondents: 286

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	263	28.9%	7.6%	41.8%	6.5%	5.7%	9.5%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	64	40.6%	31.3%	17.2%	7.8%	3.1%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	86	81.4%	3.5%	5.8%	7.0%	2.3%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	260	18.1%	2.7%	54.2%	25.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	48	0.0%	79.2%	0.0%	8.3%	6.3%	6.3%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Stockbridge School of Agriculture

Graduates (Calendar Year 2016): 80

Survey Respondents: 47

Response Rate: 58.8%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	47	59.6%	34.0%	6.4%	0.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	46	82.6%	15.2%	2.2%	0.0%	3.8
The quality of teaching.	47	63.8%	27.7%	6.4%	2.1%	3.5
Academic advising.	47	83.0%	14.9%	2.1%	0.0%	3.8
Access to classes.	47	74.5%	21.3%	4.3%	0.0%	3.7
Faculty concern for your academic progress.	46	76.1%	19.6%	4.3%	0.0%	3.7
Writing preparation.	47	68.1%	27.7%	4.3%	0.0%	3.6
Connections to the rest of your academics.	47	61.7%	31.9%	6.4%	0.0%	3.6
Career preparation and guidance.	47	70.2%	23.4%	4.3%	2.1%	3.6
Your overall experience.	46	76.1%	21.7%	2.2%	0.0%	3.7

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	46	6.5%	93.5%
Community service or volunteer work.	46	60.9%	39.1%
Practicum, internship, field or coop experience, clinical assignment.	47	91.5%	8.5%
Research with faculty outside of course/program requirements.	46	23.9%	76.1%
Culminating senior experience.	47	38.3%	61.7%

#### LEARNING OUTCOMES

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	43	76.7%	18.6%	4.7%	0.0%	3.7
Relating to people different from you.	43	69.8%	20.9%	9.3%	0.0%	3.6
Understanding your own strengths/weaknesses.	43	69.8%	25.6%	2.3%	2.3%	3.6
Learning effectively on your own.	43	69.8%	27.9%	2.3%	0.0%	3.7
Writing clearly and effectively.	43	37.2%	30.2%	30.2%	2.3%	3.0
Speaking clearly and effectively.	43	46.5%	27.9%	20.9%	4.7%	3.2
Thinking critically and analytically.	43	58.1%	27.9%	14.0%	0.0%	3.4
Solving complex problems.	42	57.1%	31.0%	9.5%	2.4%	3.4
Being an engaged member of society.	43	65.1%	20.9%	11.6%	2.3%	3.5
Analyzing numerical and statistical information.	43	37.2%	25.6%	20.9%	16.3%	2.8
Working effectively with others.	43	69.8%	25.6%	4.7%	0.0%	3.7
Ethical decision making.	43	62.8%	27.9%	9.3%	0.0%	3.5

2016 UMass Amherst Graduating Senior Survey Departmental Results

**Stockbridge School of Agriculture**

Graduates (Calendar Year 2016): 80

Survey Respondents: 47

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	43	46.5%	16.3%	23.3%	0.0%	2.3%	11.6%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	12	16.7%	33.3%	25.0%	8.3%	16.7%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	22	59.1%	9.1%	18.2%	9.1%	4.5%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	39	17.9%	0.0%	17.9%	64.1%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	4	0.0%	50.0%	0.0%	25.0%	0.0%	25.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Program Level Results

### Equine Management

Graduates (Calendar Year 2016): 8

Survey Respondents: 7

Response Rate: 87.5%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	7	85.7%	14.3%	0.0%	0.0%	3.8
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	6	50.0%	50.0%	0.0%	0.0%	3.5
The quality of teaching.	7	71.4%	28.6%	0.0%	0.0%	3.7
Academic advising.	7	85.7%	14.3%	0.0%	0.0%	3.9
Access to classes.	7	71.4%	14.3%	14.3%	0.0%	3.6
Faculty concern for your academic progress.	7	57.1%	14.3%	28.6%	0.0%	3.3
Writing preparation.	7	28.6%	71.4%	0.0%	0.0%	3.3
Connections to the rest of your academics.	7	42.9%	57.1%	0.0%	0.0%	3.4
Career preparation and guidance.	7	71.4%	28.6%	0.0%	0.0%	3.7
Your overall experience.	7	57.1%	42.9%	0.0%	0.0%	3.6

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	7	0.0%	100.0%
Community service or volunteer work.	7	57.1%	42.9%
Practicum, internship, field or coop experience, clinical assignment.	7	100.0%	0.0%
Research with faculty outside of course/program requirements.	7	14.3%	85.7%
Culminating senior experience.	7	28.6%	71.4%

#### LEARNING OUTCOMES

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	7	100.0%	0.0%	0.0%	0.0%	4.0
Relating to people different from you.	7	85.7%	14.3%	0.0%	0.0%	3.9
Understanding your own strengths/weaknesses.	7	100.0%	0.0%	0.0%	0.0%	4.0
Learning effectively on your own.	7	100.0%	0.0%	0.0%	0.0%	4.0
Writing clearly and effectively.	7	28.6%	28.6%	42.9%	0.0%	2.9
Speaking clearly and effectively.	7	42.9%	14.3%	42.9%	0.0%	3.0
Thinking critically and analytically.	7	57.1%	14.3%	28.6%	0.0%	3.3
Solving complex problems.	7	42.9%	42.9%	14.3%	0.0%	3.3
Being an engaged member of society.	7	57.1%	14.3%	14.3%	14.3%	3.1
Analyzing numerical and statistical information.	7	42.9%	14.3%	14.3%	28.6%	2.7
Working effectively with others.	7	85.7%	0.0%	14.3%	0.0%	3.7
Ethical decision making.	7	85.7%	0.0%	14.3%	0.0%	3.7

## 2016 UMass Amherst Graduating Senior Survey Program Level Results

### Equine Management

Graduates (Calendar Year 2016): 8

Survey Respondents: 7

#### POST-GRADUATION: EMPLOYMENT STATUS\*\*

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	7	14.3%	14.3%	42.9%	0.0%	0.0%	28.6%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	0	0.0%	0.0%	0.0%	0.0%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	1	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

#### POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\*

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	6	33.3%	0.0%	16.7%	50.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	1	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

Survey methods and results at: [www.umass.edu/oapa/oapa/reports/senior\\_survey](http://www.umass.edu/oapa/oapa/reports/senior_survey). Office of Academic Planning and Assessment, 12/05/2016

## 2016 UMass Amherst Graduating Senior Survey Program Level Results

### Sustainable Food and Farming

Graduates (Calendar Year 2016): 46

Survey Respondents: 27

Response Rate: 58.7%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	27	44.4%	44.4%	11.1%	0.0%	3.3
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	27	85.2%	11.1%	3.7%	0.0%	3.8
The quality of teaching.	27	48.1%	37.0%	11.1%	3.7%	3.3
Academic advising.	27	85.2%	11.1%	3.7%	0.0%	3.8
Access to classes.	27	70.4%	29.6%	0.0%	0.0%	3.7
Faculty concern for your academic progress.	26	76.9%	23.1%	0.0%	0.0%	3.8
Writing preparation.	27	74.1%	22.2%	3.7%	0.0%	3.7
Connections to the rest of your academics.	27	55.6%	33.3%	11.1%	0.0%	3.4
Career preparation and guidance.	27	55.6%	33.3%	7.4%	3.7%	3.4
Your overall experience.	26	73.1%	23.1%	3.8%	0.0%	3.7

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	26	11.5%	88.5%
Community service or volunteer work.	26	73.1%	26.9%
Practicum, internship, field or coop experience, clinical assignment.	27	92.6%	7.4%
Research with faculty outside of course/program requirements.	26	23.1%	76.9%
Culminating senior experience.	27	48.1%	51.9%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	24	62.5%	29.2%	8.3%	0.0%	3.5
Relating to people different from you.	24	70.8%	20.8%	8.3%	0.0%	3.6
Understanding your own strengths/weaknesses.	24	62.5%	29.2%	4.2%	4.2%	3.5
Learning effectively on your own.	24	66.7%	29.2%	4.2%	0.0%	3.6
Writing clearly and effectively.	24	37.5%	25.0%	33.3%	4.2%	3.0
Speaking clearly and effectively.	24	45.8%	25.0%	20.8%	8.3%	3.1
Thinking critically and analytically.	24	58.3%	25.0%	16.7%	0.0%	3.4
Solving complex problems.	23	56.5%	26.1%	13.0%	4.3%	3.3
Being an engaged member of society.	24	62.5%	25.0%	12.5%	0.0%	3.5
Analyzing numerical and statistical information.	24	25.0%	25.0%	29.2%	20.8%	2.5
Working effectively with others.	24	62.5%	33.3%	4.2%	0.0%	3.6
Ethical decision making.	24	66.7%	25.0%	8.3%	0.0%	3.6

2016 UMass Amherst Graduating Senior Survey Program Level Results

**Sustainable Food and Farming**

Graduates (Calendar Year 2016): 46

Survey Respondents: 27

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	25	44.0%	24.0%	24.0%	0.0%	4.0%	4.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	5	40.0%	20.0%	20.0%	20.0%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	13	69.2%	0.0%	7.7%	15.4%	7.7%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	23	13.0%	0.0%	17.4%	69.6%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	2	0.0%	50.0%	0.0%	50.0%	0.0%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.



## 2016 UMass Amherst Graduating Senior Survey Program Level Results

### Turfgrass Management

Graduates (Calendar Year 2016): 6

Survey Respondents: 5

Response Rate: 83.3%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	5	60.0%	40.0%	0.0%	0.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	5	100.0%	0.0%	0.0%	0.0%	4.0
The quality of teaching.	5	100.0%	0.0%	0.0%	0.0%	4.0
Academic advising.	5	80.0%	20.0%	0.0%	0.0%	3.8
Access to classes.	5	100.0%	0.0%	0.0%	0.0%	4.0
Faculty concern for your academic progress.	5	80.0%	20.0%	0.0%	0.0%	3.8
Writing preparation.	5	80.0%	20.0%	0.0%	0.0%	3.8
Connections to the rest of your academics.	5	80.0%	20.0%	0.0%	0.0%	3.8
Career preparation and guidance.	5	100.0%	0.0%	0.0%	0.0%	4.0
Your overall experience.	5	100.0%	0.0%	0.0%	0.0%	4.0

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	5	0.0%	100.0%
Community service or volunteer work.	5	20.0%	80.0%
Practicum, internship, field or coop experience, clinical assignment.	5	80.0%	20.0%
Research with faculty outside of course/program requirements.	5	20.0%	80.0%
Culminating senior experience.	5	0.0%	100.0%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	5	100.0%	0.0%	0.0%	0.0%	4.0
Relating to people different from you.	5	40.0%	40.0%	20.0%	0.0%	3.2
Understanding your own strengths/weaknesses.	5	40.0%	60.0%	0.0%	0.0%	3.4
Learning effectively on your own.	5	40.0%	60.0%	0.0%	0.0%	3.4
Writing clearly and effectively.	5	20.0%	80.0%	0.0%	0.0%	3.2
Speaking clearly and effectively.	5	40.0%	60.0%	0.0%	0.0%	3.4
Thinking critically and analytically.	5	20.0%	80.0%	0.0%	0.0%	3.2
Solving complex problems.	5	40.0%	60.0%	0.0%	0.0%	3.4
Being an engaged member of society.	5	60.0%	40.0%	0.0%	0.0%	3.6
Analyzing numerical and statistical information.	5	60.0%	40.0%	0.0%	0.0%	3.6
Working effectively with others.	5	60.0%	40.0%	0.0%	0.0%	3.6
Ethical decision making.	5	20.0%	80.0%	0.0%	0.0%	3.2

## 2016 UMass Amherst Graduating Senior Survey Program Level Results

### Turfgrass Management

Graduates (Calendar Year 2016): 6

Survey Respondents: 5

#### POST-GRADUATION: EMPLOYMENT STATUS\*\*

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	5	80.0%	0.0%	0.0%	0.0%	0.0%	20.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	3	0.0%	0.0%	33.3%	0.0%	66.7%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	4	50.0%	50.0%	0.0%	0.0%	0.0%	

#### POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\*

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	5	40.0%	0.0%	0.0%	60.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	1	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

Survey methods and results at: [www.umass.edu/oapa/oapa/reports/senior\\_survey](http://www.umass.edu/oapa/oapa/reports/senior_survey). Office of Academic Planning and Assessment, 12/05/2016

## 2016 UMass Amherst Graduating Senior Survey Departmental Results

### Veterinary and Animal Sciences

Graduates (Calendar Year 2016): 94

Survey Respondents: 74

Response Rate: 78.7%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	73	65.8%	34.2%	0.0%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	72	76.4%	23.6%	0.0%	0.0%	3.8
The quality of teaching.	72	59.7%	37.5%	2.8%	0.0%	3.6
Academic advising.	73	56.2%	28.8%	11.0%	4.1%	3.4
Access to classes.	73	64.4%	28.8%	6.8%	0.0%	3.6
Faculty concern for your academic progress.	72	59.7%	34.7%	5.6%	0.0%	3.5
Writing preparation.	72	47.2%	44.4%	8.3%	0.0%	3.4
Connections to the rest of your academics.	72	48.6%	45.8%	4.2%	1.4%	3.4
Career preparation and guidance.	72	45.8%	40.3%	12.5%	1.4%	3.3
Your overall experience.	72	69.4%	29.2%	1.4%	0.0%	3.7

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	72	9.7%	90.3%
Community service or volunteer work.	71	60.6%	39.4%
Practicum, internship, field or coop experience, clinical assignment.	72	70.8%	29.2%
Research with faculty outside of course/program requirements.	72	54.2%	45.8%
Culminating senior experience.	72	26.4%	73.6%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills, and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	73	76.7%	17.8%	5.5%	0.0%	3.7
Relating to people different from you.	73	61.6%	26.0%	9.6%	2.7%	3.5
Understanding your own strengths/weaknesses.	72	61.1%	30.6%	5.6%	2.8%	3.5
Learning effectively on your own.	73	67.1%	28.8%	2.7%	1.4%	3.6
Writing clearly and effectively.	73	35.6%	45.2%	17.8%	1.4%	3.2
Speaking clearly and effectively.	73	41.1%	39.7%	17.8%	1.4%	3.2
Thinking critically and analytically.	73	49.3%	41.1%	8.2%	1.4%	3.4
Solving complex problems.	73	49.3%	38.4%	11.0%	1.4%	3.4
Being an engaged member of society.	71	40.8%	35.2%	22.5%	1.4%	3.2
Analyzing numerical and statistical information.	73	37.0%	35.6%	20.5%	6.8%	3.0
Working effectively with others.	72	55.6%	34.7%	8.3%	1.4%	3.4
Ethical decision making.	73	57.5%	23.3%	15.1%	4.1%	3.3

2016 UMass Amherst Graduating Senior Survey Departmental Results

**Veterinary and Animal Sciences**

Graduates (Calendar Year 2016): 94

Survey Respondents: 74

**POST-GRADUATION: EMPLOYMENT STATUS\*\***

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	62	27.4%	21.0%	24.2%	6.5%	8.1%	12.9%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	13	69.2%	15.4%	15.4%	0.0%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	25	84.0%	8.0%	4.0%	4.0%	0.0%	

**POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\***

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	69	37.7%	0.0%	33.3%	29.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	24	0.0%	20.8%	0.0%	70.8%	4.2%	4.2%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

## 2016 UMass Amherst Graduating Senior Survey Program Level Results

### Animal Science

Graduates (Calendar Year 2016): 59

Survey Respondents: 45

Response Rate: 76.3%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	44	68.2%	31.8%	0.0%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	41	73.2%	26.8%	0.0%	0.0%	3.7
The quality of teaching.	41	53.7%	43.9%	2.4%	0.0%	3.5
Academic advising.	42	45.2%	35.7%	16.7%	2.4%	3.2
Access to classes.	42	57.1%	38.1%	4.8%	0.0%	3.5
Faculty concern for your academic progress.	41	58.5%	39.0%	2.4%	0.0%	3.6
Writing preparation.	41	43.9%	46.3%	9.8%	0.0%	3.3
Connections to the rest of your academics.	41	39.0%	56.1%	4.9%	0.0%	3.3
Career preparation and guidance.	41	36.6%	48.8%	14.6%	0.0%	3.2
Your overall experience.	41	68.3%	31.7%	0.0%	0.0%	3.7

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	43	7.0%	93.0%
Community service or volunteer work.	43	53.5%	46.5%
Practicum, internship, field or coop experience, clinical assignment.	43	65.1%	34.9%
Research with faculty outside of course/program requirements.	43	41.9%	58.1%
Culminating senior experience.	43	18.6%	81.4%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	44	77.3%	22.7%	0.0%	0.0%	3.8
Relating to people different from you.	44	56.8%	25.0%	13.6%	4.5%	3.3
Understanding your own strengths/weaknesses.	44	52.3%	38.6%	4.5%	4.5%	3.4
Learning effectively on your own.	44	65.9%	29.5%	2.3%	2.3%	3.6
Writing clearly and effectively.	44	25.0%	56.8%	15.9%	2.3%	3.0
Speaking clearly and effectively.	44	29.5%	47.7%	20.5%	2.3%	3.0
Thinking critically and analytically.	44	40.9%	50.0%	6.8%	2.3%	3.3
Solving complex problems.	44	40.9%	40.9%	15.9%	2.3%	3.2
Being an engaged member of society.	43	25.6%	41.9%	30.2%	2.3%	2.9
Analyzing numerical and statistical information.	44	25.0%	40.9%	25.0%	9.1%	2.8
Working effectively with others.	43	46.5%	41.9%	9.3%	2.3%	3.3
Ethical decision making.	44	52.3%	25.0%	15.9%	6.8%	3.2

## 2016 UMass Amherst Graduating Senior Survey Program Level Results

### Animal Science

Graduates (Calendar Year 2016): 59

Survey Respondents: 45

#### POST-GRADUATION: EMPLOYMENT STATUS\*\*

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	38	34.2%	15.8%	34.2%	2.6%	5.3%	7.9%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	8	62.5%	25.0%	12.5%	0.0%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	15	80.0%	13.3%	0.0%	6.7%	0.0%	

#### POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\*

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	42	21.4%	0.0%	33.3%	45.2%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	8	0.0%	50.0%	0.0%	50.0%	0.0%	0.0%

\*\*The 2016 survey was administered to seniors attending the Undergraduate Commencement Fair on April 27th and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 25th - August 22nd.

Survey methods and results at: [www.umass.edu/oapa/oapa/reports/senior\\_survey](http://www.umass.edu/oapa/oapa/reports/senior_survey). Office of Academic Planning and Assessment, 12/05/2016

## 2016 UMass Amherst Graduating Senior Survey Program Level Results

### Pre-Veterinary

Graduates (Calendar Year 2016): 35

Survey Respondents: 29

Response Rate: 82.9%

#### SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	29	65.5%	34.5%	0.0%	0.0%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	26	76.9%	23.1%	0.0%	0.0%	3.8
The quality of teaching.	26	69.2%	26.9%	3.8%	0.0%	3.7
Academic advising.	26	65.4%	23.1%	3.8%	7.7%	3.5
Access to classes.	26	69.2%	19.2%	11.5%	0.0%	3.6
Faculty concern for your academic progress.	26	61.5%	26.9%	11.5%	0.0%	3.5
Writing preparation.	26	50.0%	42.3%	7.7%	0.0%	3.4
Connections to the rest of your academics.	26	65.4%	26.9%	3.8%	3.8%	3.5
Career preparation and guidance.	26	61.5%	30.8%	3.8%	3.8%	3.5
Your overall experience.	26	69.2%	26.9%	3.8%	0.0%	3.7

#### EDUCATIONAL EXPERIENCES

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:

	(N)	Yes	No
Study abroad.	29	13.8%	86.2%
Community service or volunteer work.	28	71.4%	28.6%
Practicum, internship, field or coop experience, clinical assignment.	29	79.3%	20.7%
Research with faculty outside of course/program requirements.	29	72.4%	27.6%
Culminating senior experience.	29	37.9%	62.1%

#### LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	29	75.9%	10.3%	13.8%	0.0%	3.6
Relating to people different from you.	29	69.0%	27.6%	3.4%	0.0%	3.7
Understanding your own strengths/weaknesses.	28	75.0%	17.9%	7.1%	0.0%	3.7
Learning effectively on your own.	29	69.0%	27.6%	3.4%	0.0%	3.7
Writing clearly and effectively.	29	51.7%	27.6%	20.7%	0.0%	3.3
Speaking clearly and effectively.	29	58.6%	27.6%	13.8%	0.0%	3.4
Thinking critically and analytically.	29	62.1%	27.6%	10.3%	0.0%	3.5
Solving complex problems.	29	62.1%	34.5%	3.4%	0.0%	3.6
Being an engaged member of society.	28	64.3%	25.0%	10.7%	0.0%	3.5
Analyzing numerical and statistical information.	29	55.2%	27.6%	13.8%	3.4%	3.3
Working effectively with others.	29	69.0%	24.1%	6.9%	0.0%	3.6
Ethical decision making.	29	65.5%	20.7%	13.8%	0.0%	3.5

## 2016 UMass Amherst Graduating Senior Survey Program Level Results

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#### POST-GRADUATION: EMPLOYMENT STATUS\*\*

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	24	16.7%	29.2%	8.3%	12.5%	12.5%	20.8%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	5	80.0%	0.0%	20.0%	0.0%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	10	90.0%	0.0%	10.0%	0.0%	0.0%	0.0%

#### POST-GRADUATION: PLANS FOR GRADUATE SCHOOL\*\*

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	27	63.0%	0.0%	33.3%	3.7%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or veterinary degree	Doctoral degree	Other
If you will attend graduate school this fall, what graduate degree will you be seeking?	16	0.0%	6.3%	0.0%	81.3%	6.3%	6.3%

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