

2017 UMass Amherst Graduating Senior Survey

College of Natural Sciences

Graduates (Calendar Year 2017): 1471

Survey Respondents: 1088

Response Rate: 74.0%

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?	1072	69.0%	27.4%	3.1%	0.5%	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.	1043	64.1%	30.0%	4.9%	1.0%	3.6
The quality of teaching.	1041	56.5%	37.6%	4.9%	1.1%	3.5
Academic advising.	1038	47.4%	32.9%	15.1%	4.6%	3.2
Access to classes.	1034	55.8%	32.9%	8.9%	2.4%	3.4
Faculty concern for your academic progress.	1035	48.6%	37.2%	10.7%	3.5%	3.3
Writing preparation.	1040	46.9%	41.9%	8.7%	2.5%	3.3
Connections to the rest of your academics.	1035	49.5%	41.4%	8.1%	1.1%	3.4
Career preparation and guidance.	1043	39.0%	37.2%	19.1%	4.7%	3.1
Your overall experience.	1040	60.5%	35.6%	3.4%	0.6%	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.	1074	17.7%	82.3%
Community service or volunteer work.	1078	61.0%	39.0%
Practicum, internship, field or coop experience, clinical assignment.	1071	62.2%	37.8%
Research with faculty outside of course/program requirements.	1074	47.7%	52.3%
Culminating senior experience.	1076	34.8%	65.2%

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.	1054	71.4%	23.9%	3.8%	0.9%	3.7
Writing clearly and effectively.	1054	41.2%	39.2%	16.7%	2.9%	3.2
Speaking clearly and effectively.	1049	41.1%	36.4%	18.5%	4.0%	3.1
Thinking critically and analytically.	1052	61.6%	30.0%	7.1%	1.2%	3.5
Solving complex problems.	1049	56.1%	31.6%	10.4%	1.9%	3.4
Being an engaged member of society.	1050	46.7%	30.4%	18.6%	4.4%	3.2
Analyzing numerical and statistical information.	1053	48.6%	31.1%	16.8%	3.4%	3.2
Working effectively with others.	1053	55.7%	32.3%	10.8%	1.1%	3.4
Ethical decision making.	1050	50.9%	30.6%	13.2%	5.3%	3.3
Relating to people different from you.	1052	54.8%	29.4%	12.9%	2.9%	3.4
Understanding your own strengths/weaknesses.	1050	60.4%	30.2%	8.0%	1.4%	3.5
Learning effectively on your own.	1052	66.3%	24.7%	7.8%	1.2%	3.6

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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?	991	26.0%	7.4%	43.2%	5.3%	9.3%	8.8%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	213	23.5%	31.0%	19.7%	14.1%	8.9%	2.8%
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?	294	81.3%	5.1%	3.4%	9.2%	1.0%	

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?	999	23.2%	2.3%	40.7%	33.7%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	221	0.9%	49.8%	3.2%	20.8%	19.9%	5.4%

**The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Departmental Results

Astronomy

Graduates (Calendar Year 2017): 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.	5	40.0%	40.0%	20.0%	0.0%	3.2
The quality of teaching.	5	60.0%	40.0%	0.0%	0.0%	3.6
Academic advising.	5	0.0%	20.0%	60.0%	20.0%	2.0
Access to classes.	5	80.0%	20.0%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	5	40.0%	60.0%	0.0%	0.0%	3.4
Writing preparation.	5	0.0%	100.0%	0.0%	0.0%	3.0
Connections to the rest of your academics.	5	0.0%	60.0%	40.0%	0.0%	2.6
Career preparation and guidance.	5	20.0%	20.0%	20.0%	40.0%	2.2
Your overall experience.	5	20.0%	80.0%	0.0%	0.0%	3.2

EDUCATIONAL EXPERIENCES

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

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

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.	7	85.7%	14.3%	0.0%	0.0%	3.9
Writing clearly and effectively.	7	14.3%	85.7%	0.0%	0.0%	3.1
Speaking clearly and effectively.	7	42.9%	57.1%	0.0%	0.0%	3.4
Thinking critically and analytically.	7	71.4%	0.0%	28.6%	0.0%	3.4
Solving complex problems.	7	71.4%	14.3%	14.3%	0.0%	3.6
Being an engaged member of society.	7	0.0%	42.9%	42.9%	14.3%	2.3
Analyzing numerical and statistical information.	7	57.1%	28.6%	14.3%	0.0%	3.4
Working effectively with others.	7	14.3%	57.1%	14.3%	14.3%	2.7
Ethical decision making.	7	14.3%	42.9%	14.3%	28.6%	2.4
Relating to people different from you.	7	42.9%	0.0%	42.9%	14.3%	2.7
Understanding your own strengths/weaknesses.	7	42.9%	14.3%	28.6%	14.3%	2.9
Learning effectively on your own.	7	71.4%	14.3%	0.0%	14.3%	3.4

2017 UMass Amherst Graduating Senior Survey Departmental Results

Astronomy

Graduates (Calendar Year 2017): 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%	0.0%	57.1%	0.0%	28.6%	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 to \$69,000	\$70,000 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%	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%	100.0%	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?	7	42.9%	0.0%	57.1%	0.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	3	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%

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2017 UMass Amherst Graduating Senior Survey Departmental Results

Biochemistry and Molecular Biology

Graduates (Calendar Year 2017): 119

Survey Respondents: 93

Response Rate: 78.2%

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?	92	69.6%	26.1%	3.3%	1.1%	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.	86	59.3%	34.9%	2.3%	3.5%	3.5
The quality of teaching.	86	39.5%	51.2%	8.1%	1.2%	3.3
Academic advising.	86	33.7%	41.9%	17.4%	7.0%	3.0
Access to classes.	86	39.5%	37.2%	19.8%	3.5%	3.1
Faculty concern for your academic progress.	86	43.0%	39.5%	12.8%	4.7%	3.2
Writing preparation.	86	48.8%	41.9%	5.8%	3.5%	3.4
Connections to the rest of your academics.	85	41.2%	52.9%	4.7%	1.2%	3.3
Career preparation and guidance.	86	38.4%	30.2%	25.6%	5.8%	3.0
Your overall experience.	86	53.5%	38.4%	5.8%	2.3%	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.	92	8.7%	91.3%
Community service or volunteer work.	93	67.7%	32.3%
Practicum, internship, field or coop experience, clinical assignment.	91	56.0%	44.0%
Research with faculty outside of course/program requirements.	92	75.0%	25.0%
Culminating senior experience.	93	49.5%	50.5%

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.	93	66.7%	28.0%	3.2%	2.2%	3.6
Writing clearly and effectively.	93	47.3%	37.6%	14.0%	1.1%	3.3
Speaking clearly and effectively.	93	45.2%	43.0%	8.6%	3.2%	3.3
Thinking critically and analytically.	93	65.6%	29.0%	3.2%	2.2%	3.6
Solving complex problems.	93	59.1%	32.3%	6.5%	2.2%	3.5
Being an engaged member of society.	93	46.2%	28.0%	21.5%	4.3%	3.2
Analyzing numerical and statistical information.	93	50.5%	35.5%	14.0%	0.0%	3.4
Working effectively with others.	93	51.6%	44.1%	4.3%	0.0%	3.5
Ethical decision making.	93	45.2%	29.0%	20.4%	5.4%	3.1
Relating to people different from you.	93	52.7%	33.3%	12.9%	1.1%	3.4
Understanding your own strengths/weaknesses.	93	55.9%	35.5%	8.6%	0.0%	3.5
Learning effectively on your own.	93	66.7%	25.8%	7.5%	0.0%	3.6

2017 UMass Amherst Graduating Senior Survey Departmental Results

Biochemistry and Molecular Biology

Graduates (Calendar Year 2017): 119

Survey Respondents: 93

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?	84	20.2%	3.6%	44.0%	3.6%	16.7%	11.9%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	13	15.4%	53.8%	7.7%	15.4%	7.7%	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?	18	83.3%	5.6%	0.0%	5.6%	5.6%	

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?	92	32.6%	0.0%	52.2%	15.2%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	28	0.0%	25.0%	0.0%	39.3%	21.4%	14.3%

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2017 UMass Amherst Graduating Senior Survey Departmental Results

Biology

Graduates (Calendar Year 2017): 229

Survey Respondents: 168

Response Rate: 73.4%

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?	166	68.7%	28.9%	1.8%	0.6%	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.	161	50.3%	41.6%	7.5%	0.6%	3.4
The quality of teaching.	161	53.4%	42.9%	3.1%	0.6%	3.5
Academic advising.	160	27.5%	36.9%	30.0%	5.6%	2.9
Access to classes.	161	34.2%	45.3%	14.9%	5.6%	3.1
Faculty concern for your academic progress.	158	40.5%	38.6%	15.2%	5.7%	3.1
Writing preparation.	162	33.3%	54.9%	8.6%	3.1%	3.2
Connections to the rest of your academics.	162	42.6%	50.6%	5.6%	1.2%	3.3
Career preparation and guidance.	162	23.5%	52.5%	19.1%	4.9%	2.9
Your overall experience.	162	53.1%	45.1%	1.2%	0.6%	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.	168	19.0%	81.0%
Community service or volunteer work.	168	64.9%	35.1%
Practicum, internship, field or coop experience, clinical assignment.	166	54.8%	45.2%
Research with faculty outside of course/program requirements.	167	53.9%	46.1%
Culminating senior experience.	168	32.1%	67.9%

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.	160	70.6%	26.9%	1.9%	0.6%	3.7
Writing clearly and effectively.	160	35.0%	43.8%	16.9%	4.4%	3.1
Speaking clearly and effectively.	160	36.9%	41.9%	17.5%	3.8%	3.1
Thinking critically and analytically.	159	63.5%	30.8%	5.0%	0.6%	3.6
Solving complex problems.	159	61.0%	31.4%	6.9%	0.6%	3.5
Being an engaged member of society.	160	44.4%	31.3%	19.4%	5.0%	3.2
Analyzing numerical and statistical information.	160	48.1%	30.0%	18.1%	3.8%	3.2
Working effectively with others.	160	55.0%	35.0%	8.8%	1.3%	3.4
Ethical decision making.	158	49.4%	29.7%	13.9%	7.0%	3.2
Relating to people different from you.	160	53.8%	30.0%	11.9%	4.4%	3.3
Understanding your own strengths/weaknesses.	160	62.5%	29.4%	5.6%	2.5%	3.5
Learning effectively on your own.	159	73.6%	18.2%	6.9%	1.3%	3.6

2017 UMass Amherst Graduating Senior Survey Departmental Results

Biology

Graduates (Calendar Year 2017): 229

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?	146	19.9%	9.6%	46.6%	5.5%	9.6%	8.9%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	28	25.0%	25.0%	39.3%	7.1%	0.0%	3.6%
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?	34	91.2%	2.9%	0.0%	5.9%	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?	153	21.6%	3.3%	55.6%	19.6%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	32	0.0%	40.6%	0.0%	34.4%	21.9%	3.1%

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2017 UMass Amherst Graduating Senior Survey Departmental Results

Chemistry

Graduates (Calendar Year 2017): 34

Survey Respondents: 26

Response Rate: 76.5%

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?	25	52.0%	40.0%	8.0%	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.	25	76.0%	20.0%	4.0%	0.0%	3.7
The quality of teaching.	25	60.0%	36.0%	4.0%	0.0%	3.6
Academic advising.	25	44.0%	36.0%	8.0%	12.0%	3.1
Access to classes.	24	79.2%	16.7%	4.2%	0.0%	3.8
Faculty concern for your academic progress.	24	50.0%	41.7%	8.3%	0.0%	3.4
Writing preparation.	24	50.0%	41.7%	8.3%	0.0%	3.4
Connections to the rest of your academics.	24	54.2%	41.7%	4.2%	0.0%	3.5
Career preparation and guidance.	24	37.5%	37.5%	16.7%	8.3%	3.0
Your overall experience.	24	66.7%	33.3%	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.	25	4.0%	96.0%
Community service or volunteer work.	25	56.0%	44.0%
Practicum, internship, field or coop experience, clinical assignment.	24	54.2%	45.8%
Research with faculty outside of course/program requirements.	26	84.6%	15.4%
Culminating senior experience.	25	52.0%	48.0%

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.	25	80.0%	16.0%	0.0%	4.0%	3.7
Writing clearly and effectively.	25	48.0%	32.0%	16.0%	4.0%	3.2
Speaking clearly and effectively.	25	56.0%	28.0%	12.0%	4.0%	3.4
Thinking critically and analytically.	25	68.0%	20.0%	12.0%	0.0%	3.6
Solving complex problems.	25	68.0%	24.0%	8.0%	0.0%	3.6
Being an engaged member of society.	25	40.0%	32.0%	24.0%	4.0%	3.1
Analyzing numerical and statistical information.	25	64.0%	32.0%	4.0%	0.0%	3.6
Working effectively with others.	25	56.0%	28.0%	16.0%	0.0%	3.4
Ethical decision making.	25	32.0%	52.0%	8.0%	8.0%	3.1
Relating to people different from you.	25	32.0%	44.0%	20.0%	4.0%	3.0
Understanding your own strengths/weaknesses.	25	48.0%	48.0%	4.0%	0.0%	3.4
Learning effectively on your own.	25	60.0%	28.0%	12.0%	0.0%	3.5

2017 UMass Amherst Graduating Senior Survey Departmental Results

Chemistry

Graduates (Calendar Year 2017): 34

Survey Respondents: 26

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	16.0%	4.0%	48.0%	0.0%	24.0%	8.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	2	50.0%	50.0%	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?	5	80.0%	0.0%	0.0%	20.0%	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?	25	40.0%	0.0%	36.0%	24.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	10	0.0%	0.0%	0.0%	10.0%	60.0%	30.0%

**The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

Survey methods and results at: www.umass.edu/oapa/oapa/reports/senior_survey. Office of Academic Planning and Assessment, 11/13/2017

2017 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Conservation

Graduates (Calendar Year 2017): 153

Survey Respondents: 109

Response Rate: 71.2%

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?	108	67.6%	28.7%	2.8%	0.9%	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.	109	76.1%	22.9%	0.0%	0.9%	3.7
The quality of teaching.	109	69.7%	24.8%	2.8%	2.8%	3.6
Academic advising.	109	63.3%	28.4%	7.3%	0.9%	3.5
Access to classes.	106	66.0%	27.4%	3.8%	2.8%	3.6
Faculty concern for your academic progress.	109	64.2%	30.3%	4.6%	0.9%	3.6
Writing preparation.	109	51.4%	42.2%	4.6%	1.8%	3.4
Connections to the rest of your academics.	109	64.2%	31.2%	3.7%	0.9%	3.6
Career preparation and guidance.	109	62.4%	28.4%	7.3%	1.8%	3.5
Your overall experience.	109	73.4%	23.9%	2.8%	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.	109	11.0%	89.0%
Community service or volunteer work.	108	64.8%	35.2%
Practicum, internship, field or coop experience, clinical assignment.	107	72.0%	28.0%
Research with faculty outside of course/program requirements.	109	34.9%	65.1%
Culminating senior experience.	108	37.0%	63.0%

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.	107	71.0%	23.4%	3.7%	1.9%	3.6
Writing clearly and effectively.	107	40.2%	43.0%	15.0%	1.9%	3.2
Speaking clearly and effectively.	106	41.5%	40.6%	17.0%	0.9%	3.2
Thinking critically and analytically.	106	55.7%	33.0%	10.4%	0.9%	3.4
Solving complex problems.	106	53.8%	34.9%	9.4%	1.9%	3.4
Being an engaged member of society.	106	50.0%	37.7%	12.3%	0.0%	3.4
Analyzing numerical and statistical information.	106	46.2%	34.0%	13.2%	6.6%	3.2
Working effectively with others.	106	67.9%	28.3%	3.8%	0.0%	3.6
Ethical decision making.	106	53.8%	34.9%	10.4%	0.9%	3.4
Relating to people different from you.	106	51.9%	33.0%	13.2%	1.9%	3.3
Understanding your own strengths/weaknesses.	106	53.8%	36.8%	7.5%	1.9%	3.4
Learning effectively on your own.	106	54.7%	34.0%	10.4%	0.9%	3.4

2017 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Conservation

Graduates (Calendar Year 2017): 153

Survey Respondents: 109

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?	107	53.3%	12.1%	27.1%	1.9%	0.0%	5.6%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	44	15.9%	18.2%	13.6%	31.8%	15.9%	4.5%
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?	63	76.2%	7.9%	3.2%	11.1%	1.6%	

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?	100	6.0%	2.0%	23.0%	69.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
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 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Program Level Results

Arboriculture and Community Forest Management

Graduates (Calendar Year 2017): 9

Survey Respondents: 5

Response Rate: 55.6%

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	20.0%	80.0%	0.0%	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.	5	80.0%	20.0%	0.0%	0.0%	3.8
The quality of teaching.	5	80.0%	20.0%	0.0%	0.0%	3.8
Academic advising.	5	60.0%	40.0%	0.0%	0.0%	3.6
Access to classes.	5	60.0%	40.0%	0.0%	0.0%	3.6
Faculty concern for your academic progress.	5	60.0%	40.0%	0.0%	0.0%	3.6
Writing preparation.	5	60.0%	40.0%	0.0%	0.0%	3.6
Connections to the rest of your academics.	5	60.0%	40.0%	0.0%	0.0%	3.6
Career preparation and guidance.	5	80.0%	20.0%	0.0%	0.0%	3.8
Your overall experience.	5	60.0%	40.0%	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.	5	0.0%	100.0%
Community service or volunteer work.	4	75.0%	25.0%
Practicum, internship, field or coop experience, clinical assignment.	5	100.0%	0.0%
Research with faculty outside of course/program requirements.	5	40.0%	60.0%
Culminating senior experience.	5	40.0%	60.0%

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	80.0%	20.0%	0.0%	0.0%	3.8
Writing clearly and effectively.	5	20.0%	60.0%	0.0%	20.0%	2.8
Speaking clearly and effectively.	5	20.0%	40.0%	40.0%	0.0%	2.8
Thinking critically and analytically.	5	40.0%	20.0%	20.0%	20.0%	2.8
Solving complex problems.	5	40.0%	40.0%	20.0%	0.0%	3.2
Being an engaged member of society.	5	40.0%	40.0%	20.0%	0.0%	3.2
Analyzing numerical and statistical information.	5	20.0%	20.0%	0.0%	60.0%	2.0
Working effectively with others.	5	80.0%	20.0%	0.0%	0.0%	3.8
Ethical decision making.	5	40.0%	20.0%	20.0%	20.0%	2.8
Relating to people different from you.	5	40.0%	20.0%	20.0%	20.0%	2.8
Understanding your own strengths/weaknesses.	5	60.0%	40.0%	0.0%	0.0%	3.6
Learning effectively on your own.	5	20.0%	40.0%	40.0%	0.0%	2.8

2017 UMass Amherst Graduating Senior Survey Program Level Results

Arboriculture and Community Forest Management

Graduates (Calendar Year 2017): 9

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 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	3	33.3%	66.7%	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?	4	100.0%	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?	4	50.0%	25.0%	0.0%	25.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
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 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Program Level Results

Building and Construction Technology

Graduates (Calendar Year 2017): 68

Survey Respondents: 52

Response Rate: 76.5%

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?	51	76.5%	19.6%	3.9%	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.	52	73.1%	25.0%	0.0%	1.9%	3.7
The quality of teaching.	52	57.7%	30.8%	5.8%	5.8%	3.4
Academic advising.	52	55.8%	32.7%	9.6%	1.9%	3.4
Access to classes.	52	63.5%	26.9%	7.7%	1.9%	3.5
Faculty concern for your academic progress.	52	55.8%	36.5%	5.8%	1.9%	3.5
Writing preparation.	52	51.9%	38.5%	5.8%	3.8%	3.4
Connections to the rest of your academics.	52	65.4%	28.8%	3.8%	1.9%	3.6
Career preparation and guidance.	52	69.2%	21.2%	5.8%	3.8%	3.6
Your overall experience.	52	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.	52	9.6%	90.4%
Community service or volunteer work.	52	55.8%	44.2%
Practicum, internship, field or coop experience, clinical assignment.	51	66.7%	33.3%
Research with faculty outside of course/program requirements.	52	17.3%	82.7%
Culminating senior experience.	52	50.0%	50.0%

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.	52	57.7%	32.7%	5.8%	3.8%	3.4
Writing clearly and effectively.	52	38.5%	42.3%	17.3%	1.9%	3.2
Speaking clearly and effectively.	51	39.2%	43.1%	15.7%	2.0%	3.2
Thinking critically and analytically.	52	51.9%	38.5%	9.6%	0.0%	3.4
Solving complex problems.	52	51.9%	32.7%	11.5%	3.8%	3.3
Being an engaged member of society.	52	46.2%	44.2%	9.6%	0.0%	3.4
Analyzing numerical and statistical information.	52	44.2%	40.4%	13.5%	1.9%	3.3
Working effectively with others.	52	73.1%	25.0%	1.9%	0.0%	3.7
Ethical decision making.	52	55.8%	38.5%	5.8%	0.0%	3.5
Relating to people different from you.	52	50.0%	34.6%	15.4%	0.0%	3.3
Understanding your own strengths/weaknesses.	52	53.8%	38.5%	5.8%	1.9%	3.4
Learning effectively on your own.	52	59.6%	32.7%	7.7%	0.0%	3.5

2017 UMass Amherst Graduating Senior Survey Program Level Results

Building and Construction Technology

Graduates (Calendar Year 2017): 68

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?	52	73.1%	1.9%	21.2%	0.0%	0.0%	3.8%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	29	0.0%	13.8%	10.3%	44.8%	24.1%	6.9%
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?	37	75.7%	5.4%	5.4%	10.8%	2.7%	

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?	48	4.2%	0.0%	8.3%	87.5%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	2	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

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2017 UMass Amherst Graduating Senior Survey Program Level Results

Natural Resources Conservation

Graduates (Calendar Year 2017): 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	61.5%	34.6%	1.9%	1.9%	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.	51	78.4%	21.6%	0.0%	0.0%	3.8
The quality of teaching.	51	80.4%	19.6%	0.0%	0.0%	3.8
Academic advising.	51	70.6%	23.5%	5.9%	0.0%	3.6
Access to classes.	48	68.8%	27.1%	0.0%	4.2%	3.6
Faculty concern for your academic progress.	51	72.5%	23.5%	3.9%	0.0%	3.7
Writing preparation.	51	49.0%	47.1%	3.9%	0.0%	3.5
Connections to the rest of your academics.	51	62.7%	33.3%	3.9%	0.0%	3.6
Career preparation and guidance.	51	52.9%	37.3%	9.8%	0.0%	3.4
Your overall experience.	51	74.5%	23.5%	2.0%	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.	52	13.5%	86.5%
Community service or volunteer work.	52	73.1%	26.9%
Practicum, internship, field or coop experience, clinical assignment.	51	74.5%	25.5%
Research with faculty outside of course/program requirements.	52	51.9%	48.1%
Culminating senior experience.	51	23.5%	76.5%

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.	50	84.0%	14.0%	2.0%	0.0%	3.8
Writing clearly and effectively.	50	44.0%	42.0%	14.0%	0.0%	3.3
Speaking clearly and effectively.	50	46.0%	38.0%	16.0%	0.0%	3.3
Thinking critically and analytically.	49	61.2%	28.6%	10.2%	0.0%	3.5
Solving complex problems.	49	57.1%	36.7%	6.1%	0.0%	3.5
Being an engaged member of society.	49	55.1%	30.6%	14.3%	0.0%	3.4
Analyzing numerical and statistical information.	49	51.0%	28.6%	14.3%	6.1%	3.2
Working effectively with others.	49	61.2%	32.7%	6.1%	0.0%	3.6
Ethical decision making.	49	53.1%	32.7%	14.3%	0.0%	3.4
Relating to people different from you.	49	55.1%	32.7%	10.2%	2.0%	3.4
Understanding your own strengths/weaknesses.	49	53.1%	34.7%	10.2%	2.0%	3.4
Learning effectively on your own.	49	53.1%	34.7%	10.2%	2.0%	3.4

2017 UMass Amherst Graduating Senior Survey Program Level Results

Natural Resources Conservation

Graduates (Calendar Year 2017): 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?	50	30.0%	24.0%	36.0%	4.0%	0.0%	6.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	12	50.0%	16.7%	25.0%	8.3%	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?	22	72.7%	13.6%	0.0%	13.6%	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?	48	4.2%	2.1%	39.6%	54.2%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	2	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

**The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Science

Graduates (Calendar Year 2017): 50

Survey Respondents: 40

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?	38	65.8%	31.6%	2.6%	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.	39	74.4%	20.5%	5.1%	0.0%	3.7
The quality of teaching.	39	56.4%	35.9%	5.1%	2.6%	3.5
Academic advising.	37	62.2%	21.6%	8.1%	8.1%	3.4
Access to classes.	38	73.7%	21.1%	2.6%	2.6%	3.7
Faculty concern for your academic progress.	36	63.9%	19.4%	11.1%	5.6%	3.4
Writing preparation.	38	50.0%	34.2%	13.2%	2.6%	3.3
Connections to the rest of your academics.	39	51.3%	35.9%	12.8%	0.0%	3.4
Career preparation and guidance.	39	38.5%	33.3%	23.1%	5.1%	3.1
Your overall experience.	39	59.0%	35.9%	2.6%	2.6%	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.	40	27.5%	72.5%
Community service or volunteer work.	40	72.5%	27.5%
Practicum, internship, field or coop experience, clinical assignment.	40	75.0%	25.0%
Research with faculty outside of course/program requirements.	39	51.3%	48.7%
Culminating senior experience.	40	27.5%	72.5%

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.	40	65.0%	30.0%	5.0%	0.0%	3.6
Writing clearly and effectively.	40	45.0%	45.0%	7.5%	2.5%	3.3
Speaking clearly and effectively.	40	42.5%	32.5%	20.0%	5.0%	3.1
Thinking critically and analytically.	40	65.0%	27.5%	7.5%	0.0%	3.6
Solving complex problems.	40	55.0%	35.0%	10.0%	0.0%	3.5
Being an engaged member of society.	40	52.5%	30.0%	15.0%	2.5%	3.3
Analyzing numerical and statistical information.	40	42.5%	42.5%	12.5%	2.5%	3.3
Working effectively with others.	40	65.0%	20.0%	15.0%	0.0%	3.5
Ethical decision making.	40	50.0%	30.0%	12.5%	7.5%	3.2
Relating to people different from you.	40	52.5%	32.5%	10.0%	5.0%	3.3
Understanding your own strengths/weaknesses.	39	61.5%	25.6%	12.8%	0.0%	3.5
Learning effectively on your own.	40	65.0%	20.0%	10.0%	5.0%	3.5

2017 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Science

Graduates (Calendar Year 2017): 50

Survey Respondents: 40

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?	39	23.1%	2.6%	48.7%	5.1%	12.8%	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 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	6	16.7%	33.3%	33.3%	16.7%	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?	7	71.4%	0.0%	14.3%	14.3%	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?	38	26.3%	2.6%	36.8%	34.2%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	10	10.0%	50.0%	30.0%	0.0%	10.0%	0.0%

**The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Departmental Results

Food Science

Graduates (Calendar Year 2017): 29

Survey Respondents: 26

Response Rate: 89.7%

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?	26	76.9%	23.1%	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.	26	88.5%	11.5%	0.0%	0.0%	3.9
The quality of teaching.	26	69.2%	30.8%	0.0%	0.0%	3.7
Academic advising.	26	65.4%	30.8%	3.8%	0.0%	3.6
Access to classes.	25	84.0%	16.0%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	26	69.2%	30.8%	0.0%	0.0%	3.7
Writing preparation.	26	53.8%	34.6%	11.5%	0.0%	3.4
Connections to the rest of your academics.	26	61.5%	34.6%	3.8%	0.0%	3.6
Career preparation and guidance.	26	65.4%	15.4%	15.4%	3.8%	3.4
Your overall experience.	26	88.5%	11.5%	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.	26	19.2%	80.8%
Community service or volunteer work.	26	61.5%	38.5%
Practicum, internship, field or coop experience, clinical assignment.	26	69.2%	30.8%
Research with faculty outside of course/program requirements.	26	73.1%	26.9%
Culminating senior experience.	26	76.9%	23.1%

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.	26	92.3%	7.7%	0.0%	0.0%	3.9
Writing clearly and effectively.	26	42.3%	38.5%	19.2%	0.0%	3.2
Speaking clearly and effectively.	26	42.3%	26.9%	30.8%	0.0%	3.1
Thinking critically and analytically.	26	69.2%	23.1%	7.7%	0.0%	3.6
Solving complex problems.	26	53.8%	38.5%	3.8%	3.8%	3.4
Being an engaged member of society.	26	46.2%	46.2%	7.7%	0.0%	3.4
Analyzing numerical and statistical information.	26	57.7%	34.6%	7.7%	0.0%	3.5
Working effectively with others.	26	57.7%	30.8%	11.5%	0.0%	3.5
Ethical decision making.	26	53.8%	23.1%	15.4%	7.7%	3.2
Relating to people different from you.	26	53.8%	34.6%	7.7%	3.8%	3.4
Understanding your own strengths/weaknesses.	26	57.7%	34.6%	7.7%	0.0%	3.5
Learning effectively on your own.	26	61.5%	34.6%	3.8%	0.0%	3.6

2017 UMass Amherst Graduating Senior Survey Departmental Results

Food Science

Graduates (Calendar Year 2017): 29

Survey Respondents: 26

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?	23	21.7%	0.0%	52.2%	4.3%	4.3%	17.4%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	4	0.0%	25.0%	0.0%	25.0%	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	20.0%	40.0%	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?	24	25.0%	0.0%	29.2%	45.8%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	5	0.0%	60.0%	0.0%	0.0%	40.0%	0.0%

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2017 UMass Amherst Graduating Senior Survey Departmental Results

Geosciences

Graduates (Calendar Year 2017): 29

Survey Respondents: 20

Response Rate: 69.0%

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?	20	75.0%	20.0%	5.0%	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.	20	90.0%	10.0%	0.0%	0.0%	3.9
The quality of teaching.	20	85.0%	15.0%	0.0%	0.0%	3.9
Academic advising.	20	80.0%	10.0%	10.0%	0.0%	3.7
Access to classes.	20	85.0%	15.0%	0.0%	0.0%	3.9
Faculty concern for your academic progress.	20	90.0%	10.0%	0.0%	0.0%	3.9
Writing preparation.	20	75.0%	25.0%	0.0%	0.0%	3.8
Connections to the rest of your academics.	19	84.2%	5.3%	10.5%	0.0%	3.7
Career preparation and guidance.	20	50.0%	40.0%	5.0%	5.0%	3.4
Your overall experience.	20	90.0%	10.0%	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.	20	30.0%	70.0%
Community service or volunteer work.	20	55.0%	45.0%
Practicum, internship, field or coop experience, clinical assignment.	20	70.0%	30.0%
Research with faculty outside of course/program requirements.	20	60.0%	40.0%
Culminating senior experience.	20	60.0%	40.0%

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.	20	75.0%	25.0%	0.0%	0.0%	3.8
Writing clearly and effectively.	20	60.0%	30.0%	5.0%	5.0%	3.5
Speaking clearly and effectively.	20	50.0%	30.0%	20.0%	0.0%	3.3
Thinking critically and analytically.	20	70.0%	20.0%	10.0%	0.0%	3.6
Solving complex problems.	20	60.0%	20.0%	20.0%	0.0%	3.4
Being an engaged member of society.	20	55.0%	25.0%	15.0%	5.0%	3.3
Analyzing numerical and statistical information.	20	45.0%	40.0%	10.0%	5.0%	3.3
Working effectively with others.	20	70.0%	25.0%	0.0%	5.0%	3.6
Ethical decision making.	20	65.0%	20.0%	10.0%	5.0%	3.5
Relating to people different from you.	20	55.0%	30.0%	15.0%	0.0%	3.4
Understanding your own strengths/weaknesses.	20	65.0%	25.0%	10.0%	0.0%	3.6
Learning effectively on your own.	20	80.0%	20.0%	0.0%	0.0%	3.8

2017 UMass Amherst Graduating Senior Survey Departmental Results

Geosciences

Graduates (Calendar Year 2017): 29

Survey Respondents: 20

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	15.8%	0.0%	47.4%	0.0%	15.8%	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 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	3	0.0%	0.0%	100.0%	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?	3	33.3%	66.7%	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?	19	26.3%	0.0%	47.4%	26.3%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	4	0.0%	75.0%	0.0%	0.0%	25.0%	0.0%

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2017 UMass Amherst Graduating Senior Survey Program Level Results

Geography

Graduates (Calendar Year 2017): 10

Survey Respondents: 7

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?	7	42.9%	42.9%	14.3%	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.	7	71.4%	28.6%	0.0%	0.0%	3.7
The quality of teaching.	7	57.1%	42.9%	0.0%	0.0%	3.6
Academic advising.	7	71.4%	14.3%	14.3%	0.0%	3.6
Access to classes.	7	85.7%	14.3%	0.0%	0.0%	3.9
Faculty concern for your academic progress.	7	71.4%	28.6%	0.0%	0.0%	3.7
Writing preparation.	7	57.1%	42.9%	0.0%	0.0%	3.6
Connections to the rest of your academics.	6	83.3%	0.0%	16.7%	0.0%	3.7
Career preparation and guidance.	7	42.9%	42.9%	0.0%	14.3%	3.1
Your overall experience.	7	71.4%	28.6%	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.	7	14.3%	85.7%
Community service or volunteer work.	7	71.4%	28.6%
Practicum, internship, field or coop experience, clinical assignment.	7	71.4%	28.6%
Research with faculty outside of course/program requirements.	7	42.9%	57.1%
Culminating senior experience.	7	42.9%	57.1%

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.	7	71.4%	28.6%	0.0%	0.0%	3.7
Writing clearly and effectively.	7	71.4%	14.3%	14.3%	0.0%	3.6
Speaking clearly and effectively.	7	42.9%	14.3%	42.9%	0.0%	3.0
Thinking critically and analytically.	7	71.4%	0.0%	28.6%	0.0%	3.4
Solving complex problems.	7	42.9%	28.6%	28.6%	0.0%	3.1
Being an engaged member of society.	7	42.9%	42.9%	0.0%	14.3%	3.1
Analyzing numerical and statistical information.	7	0.0%	57.1%	28.6%	14.3%	2.4
Working effectively with others.	7	57.1%	28.6%	0.0%	14.3%	3.3
Ethical decision making.	7	28.6%	42.9%	14.3%	14.3%	2.9
Relating to people different from you.	7	28.6%	57.1%	14.3%	0.0%	3.1
Understanding your own strengths/weaknesses.	7	57.1%	28.6%	14.3%	0.0%	3.4
Learning effectively on your own.	7	71.4%	28.6%	0.0%	0.0%	3.7

2017 UMass Amherst Graduating Senior Survey Program Level Results

Geography

Graduates (Calendar Year 2017): 10

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	0.0%	0.0%	57.1%	0.0%	14.3%	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 to \$69,000	\$70,000 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%	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?	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	16.7%	0.0%	66.7%	16.7%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
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 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Program Level Results

Geology

Graduates (Calendar Year 2017): 17

Survey Respondents: 11

Response Rate: 64.7%

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?	11	100.0%	0.0%	0.0%	0.0%	4.0
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.	11	100.0%	0.0%	0.0%	0.0%	4.0
The quality of teaching.	11	100.0%	0.0%	0.0%	0.0%	4.0
Academic advising.	11	81.8%	9.1%	9.1%	0.0%	3.7
Access to classes.	11	90.9%	9.1%	0.0%	0.0%	3.9
Faculty concern for your academic progress.	11	100.0%	0.0%	0.0%	0.0%	4.0
Writing preparation.	11	81.8%	18.2%	0.0%	0.0%	3.8
Connections to the rest of your academics.	11	90.9%	0.0%	9.1%	0.0%	3.8
Career preparation and guidance.	11	63.6%	27.3%	9.1%	0.0%	3.5
Your overall experience.	11	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.	11	45.5%	54.5%
Community service or volunteer work.	11	54.5%	45.5%
Practicum, internship, field or coop experience, clinical assignment.	11	72.7%	27.3%
Research with faculty outside of course/program requirements.	11	81.8%	18.2%
Culminating senior experience.	11	81.8%	18.2%

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
Writing clearly and effectively.	11	63.6%	27.3%	0.0%	9.1%	3.5
Speaking clearly and effectively.	11	63.6%	27.3%	9.1%	0.0%	3.5
Thinking critically and analytically.	11	72.7%	27.3%	0.0%	0.0%	3.7
Solving complex problems.	11	81.8%	9.1%	9.1%	0.0%	3.7
Being an engaged member of society.	11	63.6%	18.2%	18.2%	0.0%	3.5
Analyzing numerical and statistical information.	11	81.8%	18.2%	0.0%	0.0%	3.8
Working effectively with others.	11	81.8%	18.2%	0.0%	0.0%	3.8
Ethical decision making.	11	81.8%	9.1%	9.1%	0.0%	3.7
Relating to people different from you.	11	72.7%	9.1%	18.2%	0.0%	3.5
Understanding your own strengths/weaknesses.	11	72.7%	18.2%	9.1%	0.0%	3.6
Learning effectively on your own.	11	81.8%	18.2%	0.0%	0.0%	3.8

2017 UMass Amherst Graduating Senior Survey Program Level Results

Geology

Graduates (Calendar Year 2017): 17

Survey Respondents: 11

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?	10	20.0%	0.0%	40.0%	0.0%	20.0%	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 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	2	0.0%	0.0%	100.0%	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?	2	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?	11	36.4%	0.0%	36.4%	27.3%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	4	0.0%	75.0%	0.0%	0.0%	25.0%	0.0%

**The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

Survey methods and results at: www.umass.edu/oapa/oapa/reports/senior_survey. Office of Academic Planning and Assessment, 11/13/2017

2017 UMass Amherst Graduating Senior Survey Departmental Results

Mathematics and Statistics

Graduates (Calendar Year 2017): 139

Survey Respondents: 99

Response Rate: 71.2%

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?	96	70.8%	21.9%	6.3%	1.0%	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	59.2%	32.7%	8.2%	0.0%	3.5
The quality of teaching.	97	34.0%	50.5%	12.4%	3.1%	3.2
Academic advising.	97	46.4%	30.9%	16.5%	6.2%	3.2
Access to classes.	97	44.3%	41.2%	10.3%	4.1%	3.3
Faculty concern for your academic progress.	98	43.9%	38.8%	12.2%	5.1%	3.2
Writing preparation.	98	39.8%	41.8%	14.3%	4.1%	3.2
Connections to the rest of your academics.	97	38.1%	48.5%	10.3%	3.1%	3.2
Career preparation and guidance.	98	36.7%	35.7%	23.5%	4.1%	3.1
Your overall experience.	97	47.4%	43.3%	8.2%	1.0%	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.	99	39.4%	60.6%
Practicum, internship, field or coop experience, clinical assignment.	99	43.4%	56.6%
Research with faculty outside of course/program requirements.	98	18.4%	81.6%
Culminating senior experience.	99	29.3%	70.7%

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.	90	66.7%	28.9%	4.4%	0.0%	3.6
Writing clearly and effectively.	90	33.3%	31.1%	26.7%	8.9%	2.9
Speaking clearly and effectively.	90	34.4%	28.9%	28.9%	7.8%	2.9
Thinking critically and analytically.	91	61.5%	31.9%	5.5%	1.1%	3.5
Solving complex problems.	91	67.0%	29.7%	2.2%	1.1%	3.6
Being an engaged member of society.	90	34.4%	25.6%	32.2%	7.8%	2.9
Analyzing numerical and statistical information.	91	79.1%	17.6%	2.2%	1.1%	3.7
Working effectively with others.	91	48.4%	26.4%	23.1%	2.2%	3.2
Ethical decision making.	91	37.4%	26.4%	23.1%	13.2%	2.9
Relating to people different from you.	91	40.7%	33.0%	18.7%	7.7%	3.1
Understanding your own strengths/weaknesses.	91	51.6%	34.1%	13.2%	1.1%	3.4
Learning effectively on your own.	91	60.4%	28.6%	8.8%	2.2%	3.5

2017 UMass Amherst Graduating Senior Survey Departmental Results

Mathematics and Statistics

Graduates (Calendar Year 2017): 139

Survey Respondents: 99

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?	88	15.9%	3.4%	58.0%	5.7%	11.4%	5.7%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	12	8.3%	8.3%	16.7%	16.7%	41.7%	8.3%
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	81.3%	0.0%	0.0%	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?	85	22.4%	1.2%	30.6%	45.9%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	19	5.3%	84.2%	0.0%	0.0%	10.5%	0.0%

**The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Departmental Results

Microbiology

Graduates (Calendar Year 2017): 61

Survey Respondents: 47

Response Rate: 77.0%

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?	47	66.0%	34.0%	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.	46	67.4%	28.3%	4.3%	0.0%	3.6
The quality of teaching.	46	58.7%	41.3%	0.0%	0.0%	3.6
Academic advising.	45	51.1%	44.4%	4.4%	0.0%	3.5
Access to classes.	45	35.6%	42.2%	15.6%	6.7%	3.1
Faculty concern for your academic progress.	46	45.7%	43.5%	8.7%	2.2%	3.3
Writing preparation.	46	50.0%	45.7%	2.2%	2.2%	3.4
Connections to the rest of your academics.	45	53.3%	42.2%	4.4%	0.0%	3.5
Career preparation and guidance.	46	39.1%	39.1%	21.7%	0.0%	3.2
Your overall experience.	46	63.0%	37.0%	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.	46	0.0%	100.0%
Community service or volunteer work.	47	63.8%	36.2%
Practicum, internship, field or coop experience, clinical assignment.	46	52.2%	47.8%
Research with faculty outside of course/program requirements.	47	59.6%	40.4%
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	83.7%	14.0%	2.3%	0.0%	3.8
Writing clearly and effectively.	43	41.9%	34.9%	20.9%	2.3%	3.2
Speaking clearly and effectively.	43	48.8%	25.6%	20.9%	4.7%	3.2
Thinking critically and analytically.	43	72.1%	18.6%	9.3%	0.0%	3.6
Solving complex problems.	43	67.4%	16.3%	16.3%	0.0%	3.5
Being an engaged member of society.	42	47.6%	21.4%	16.7%	14.3%	3.0
Analyzing numerical and statistical information.	42	50.0%	28.6%	21.4%	0.0%	3.3
Working effectively with others.	43	51.2%	32.6%	14.0%	2.3%	3.3
Ethical decision making.	43	51.2%	25.6%	20.9%	2.3%	3.3
Relating to people different from you.	43	55.8%	30.2%	11.6%	2.3%	3.4
Understanding your own strengths/weaknesses.	43	67.4%	18.6%	11.6%	2.3%	3.5
Learning effectively on your own.	43	67.4%	23.3%	7.0%	2.3%	3.6

2017 UMass Amherst Graduating Senior Survey Departmental Results

Microbiology

Graduates (Calendar Year 2017): 61

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?	42	9.5%	2.4%	54.8%	9.5%	9.5%	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 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	4	25.0%	25.0%	25.0%	25.0%	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?	4	100.0%	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?	43	27.9%	2.3%	51.2%	18.6%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	12	0.0%	50.0%	0.0%	33.3%	8.3%	8.3%

**The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Departmental Results

Physics

Graduates (Calendar Year 2017): 38

Survey Respondents: 24

Response Rate: 63.2%

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?	23	56.5%	39.1%	4.3%	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.	23	39.1%	39.1%	17.4%	4.3%	3.1
The quality of teaching.	23	30.4%	43.5%	21.7%	4.3%	3.0
Academic advising.	23	17.4%	30.4%	39.1%	13.0%	2.5
Access to classes.	23	60.9%	30.4%	8.7%	0.0%	3.5
Faculty concern for your academic progress.	23	17.4%	56.5%	8.7%	17.4%	2.7
Writing preparation.	22	27.3%	59.1%	9.1%	4.5%	3.1
Connections to the rest of your academics.	23	39.1%	30.4%	21.7%	8.7%	3.0
Career preparation and guidance.	23	26.1%	34.8%	17.4%	21.7%	2.7
Your overall experience.	23	39.1%	47.8%	8.7%	4.3%	3.2

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	23	4.3%	95.7%
Community service or volunteer work.	23	21.7%	78.3%
Practicum, internship, field or coop experience, clinical assignment.	23	56.5%	43.5%
Research with faculty outside of course/program requirements.	23	60.9%	39.1%
Culminating senior experience.	23	47.8%	52.2%

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	66.7%	12.5%	20.8%	0.0%	3.5
Writing clearly and effectively.	24	37.5%	29.2%	33.3%	0.0%	3.0
Speaking clearly and effectively.	23	47.8%	8.7%	43.5%	0.0%	3.0
Thinking critically and analytically.	24	66.7%	20.8%	12.5%	0.0%	3.5
Solving complex problems.	24	79.2%	12.5%	8.3%	0.0%	3.7
Being an engaged member of society.	24	37.5%	16.7%	41.7%	4.2%	2.9
Analyzing numerical and statistical information.	24	75.0%	16.7%	8.3%	0.0%	3.7
Working effectively with others.	24	41.7%	33.3%	25.0%	0.0%	3.2
Ethical decision making.	23	39.1%	13.0%	39.1%	8.7%	2.8
Relating to people different from you.	23	34.8%	21.7%	34.8%	8.7%	2.8
Understanding your own strengths/weaknesses.	23	47.8%	30.4%	21.7%	0.0%	3.3
Learning effectively on your own.	23	60.9%	21.7%	13.0%	4.3%	3.4

2017 UMass Amherst Graduating Senior Survey Departmental Results

Physics

Graduates (Calendar Year 2017): 38

Survey Respondents: 24

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?	23	30.4%	4.3%	34.8%	8.7%	4.3%	17.4%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	6	0.0%	33.3%	0.0%	16.7%	16.7%	33.3%
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?	6	66.7%	0.0%	16.7%	16.7%	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?	21	33.3%	0.0%	23.8%	42.9%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	7	0.0%	28.6%	0.0%	0.0%	71.4%	0.0%

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2017 UMass Amherst Graduating Senior Survey Departmental Results

Psychological and Brain Sciences

Graduates (Calendar Year 2017): 388

Survey Respondents: 300

Response Rate: 77.3%

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?	295	72.9%	24.1%	2.7%	0.3%	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.	282	59.6%	33.0%	6.4%	1.1%	3.5
The quality of teaching.	281	65.5%	31.3%	2.8%	0.4%	3.6
Academic advising.	282	46.1%	35.8%	13.8%	4.3%	3.2
Access to classes.	281	61.6%	29.9%	7.8%	0.7%	3.5
Faculty concern for your academic progress.	281	42.7%	40.9%	13.9%	2.5%	3.2
Writing preparation.	282	52.8%	35.5%	9.6%	2.1%	3.4
Connections to the rest of your academics.	279	48.7%	41.2%	9.7%	0.4%	3.4
Career preparation and guidance.	282	35.5%	38.3%	21.6%	4.6%	3.0
Your overall experience.	281	60.1%	36.3%	3.6%	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.	294	28.6%	71.4%
Community service or volunteer work.	296	64.2%	35.8%
Practicum, internship, field or coop experience, clinical assignment.	295	63.1%	36.9%
Research with faculty outside of course/program requirements.	293	43.0%	57.0%
Culminating senior experience.	294	28.9%	71.1%

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.	292	69.2%	25.3%	4.5%	1.0%	3.6
Writing clearly and effectively.	292	46.2%	38.4%	14.4%	1.0%	3.3
Speaking clearly and effectively.	290	40.3%	37.9%	17.2%	4.5%	3.1
Thinking critically and analytically.	291	59.5%	32.6%	6.2%	1.7%	3.5
Solving complex problems.	289	46.0%	36.3%	14.9%	2.8%	3.3
Being an engaged member of society.	290	50.0%	31.7%	14.8%	3.4%	3.3
Analyzing numerical and statistical information.	292	42.8%	32.9%	21.6%	2.7%	3.2
Working effectively with others.	292	55.1%	33.2%	11.0%	0.7%	3.4
Ethical decision making.	291	57.7%	33.0%	7.2%	2.1%	3.5
Relating to people different from you.	291	65.6%	24.4%	8.9%	1.0%	3.5
Understanding your own strengths/weaknesses.	291	66.3%	26.1%	6.2%	1.4%	3.6
Learning effectively on your own.	292	69.9%	22.9%	6.8%	0.3%	3.6

2017 UMass Amherst Graduating Senior Survey Departmental Results

Psychological and Brain Sciences

Graduates (Calendar Year 2017): 388

Survey Respondents: 300

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?	273	28.6%	6.6%	43.2%	7.0%	8.8%	5.9%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	64	21.9%	43.8%	21.9%	9.4%	3.1%	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?	88	85.2%	1.1%	5.7%	8.0%	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?	280	20.0%	3.6%	46.1%	30.4%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	54	0.0%	72.2%	7.4%	5.6%	11.1%	3.7%

**The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Departmental Results

Stockbridge School of Agriculture

Graduates (Calendar Year 2017): 99

Survey Respondents: 54

Response Rate: 54.5%

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?	54	59.3%	31.5%	9.3%	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.	51	82.4%	15.7%	2.0%	0.0%	3.8
The quality of teaching.	51	56.9%	35.3%	7.8%	0.0%	3.5
Academic advising.	51	84.3%	13.7%	2.0%	0.0%	3.8
Access to classes.	51	66.7%	31.4%	2.0%	0.0%	3.6
Faculty concern for your academic progress.	51	70.6%	27.5%	2.0%	0.0%	3.7
Writing preparation.	51	47.1%	39.2%	11.8%	2.0%	3.3
Connections to the rest of your academics.	51	54.9%	29.4%	15.7%	0.0%	3.4
Career preparation and guidance.	51	49.0%	35.3%	13.7%	2.0%	3.3
Your overall experience.	51	76.5%	17.6%	5.9%	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.	52	15.4%	84.6%
Community service or volunteer work.	52	61.5%	38.5%
Practicum, internship, field or coop experience, clinical assignment.	52	86.5%	13.5%
Research with faculty outside of course/program requirements.	52	34.6%	65.4%
Culminating senior experience.	52	34.6%	65.4%

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.	53	69.8%	22.6%	7.5%	0.0%	3.6
Writing clearly and effectively.	53	32.1%	34.0%	22.6%	11.3%	2.9
Speaking clearly and effectively.	52	36.5%	30.8%	25.0%	7.7%	3.0
Thinking critically and analytically.	53	54.7%	28.3%	15.1%	1.9%	3.4
Solving complex problems.	53	47.2%	28.3%	17.0%	7.5%	3.2
Being an engaged member of society.	53	49.1%	28.3%	13.2%	9.4%	3.2
Analyzing numerical and statistical information.	53	28.3%	30.2%	28.3%	13.2%	2.7
Working effectively with others.	53	52.8%	26.4%	18.9%	1.9%	3.3
Ethical decision making.	53	56.6%	20.8%	9.4%	13.2%	3.2
Relating to people different from you.	53	58.5%	20.8%	17.0%	3.8%	3.3
Understanding your own strengths/weaknesses.	52	57.7%	32.7%	7.7%	1.9%	3.5
Learning effectively on your own.	53	62.3%	22.6%	13.2%	1.9%	3.5

2017 UMass Amherst Graduating Senior Survey Departmental Results

Stockbridge School of Agriculture

Graduates (Calendar Year 2017): 99

Survey Respondents: 54

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?	50	38.0%	24.0%	16.0%	6.0%	2.0%	14.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	16	50.0%	37.5%	6.3%	0.0%	6.3%	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?	28	89.3%	3.6%	0.0%	3.6%	3.6%	

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?	46	15.2%	4.3%	8.7%	71.7%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	4	0.0%	75.0%	0.0%	0.0%	25.0%	0.0%

**The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Program Level Results

Equine Management

Graduates (Calendar Year 2017): 9

Survey Respondents: 7

Response Rate: 77.8%

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?	7	28.6%	57.1%	14.3%	0.0%	3.2
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.	7	71.4%	28.6%	0.0%	0.0%	3.7
The quality of teaching.	7	28.6%	28.6%	42.9%	0.0%	2.9
Academic advising.	7	71.4%	14.3%	14.3%	0.0%	3.6
Access to classes.	7	71.4%	28.6%	0.0%	0.0%	3.7
Faculty concern for your academic progress.	7	57.1%	42.9%	0.0%	0.0%	3.6
Writing preparation.	7	14.3%	42.9%	42.9%	0.0%	2.7
Connections to the rest of your academics.	7	57.1%	28.6%	14.3%	0.0%	3.4
Career preparation and guidance.	7	28.6%	71.4%	0.0%	0.0%	3.3
Your overall experience.	7	28.6%	42.9%	28.6%	0.0%	3.0

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	83.3%	16.7%
Practicum, internship, field or coop experience, clinical assignment.	6	83.3%	16.7%
Research with faculty outside of course/program requirements.	6	16.7%	83.3%
Culminating senior experience.	6	16.7%	83.3%

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	57.1%	28.6%	14.3%	0.0%	3.4
Writing clearly and effectively.	7	0.0%	42.9%	14.3%	42.9%	2.0
Speaking clearly and effectively.	6	0.0%	33.3%	33.3%	33.3%	2.0
Thinking critically and analytically.	7	14.3%	28.6%	57.1%	0.0%	2.6
Solving complex problems.	7	28.6%	28.6%	14.3%	28.6%	2.6
Being an engaged member of society.	7	28.6%	42.9%	14.3%	14.3%	2.9
Analyzing numerical and statistical information.	7	0.0%	42.9%	28.6%	28.6%	2.1
Working effectively with others.	7	28.6%	42.9%	28.6%	0.0%	3.0
Ethical decision making.	7	42.9%	28.6%	14.3%	14.3%	3.0
Relating to people different from you.	7	28.6%	42.9%	28.6%	0.0%	3.0
Understanding your own strengths/weaknesses.	7	42.9%	28.6%	28.6%	0.0%	3.1
Learning effectively on your own.	7	42.9%	28.6%	28.6%	0.0%	3.1

2017 UMass Amherst Graduating Senior Survey Program Level Results

Equine Management

Graduates (Calendar Year 2017): 9

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?	5	20.0%	20.0%	60.0%	0.0%	0.0%	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 to \$69,000	\$70,000 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%	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?	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?	4	25.0%	0.0%	0.0%	75.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
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 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

Survey methods and results at: www.umass.edu/oapa/oapa/reports/senior_survey. Office of Academic Planning and Assessment, 11/13/2017

2017 UMass Amherst Graduating Senior Survey Program Level Results

Horticultural Science

Graduates (Calendar Year 2017): 11

Survey Respondents: 6

Response Rate: 54.5%

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?	6	83.3%	16.7%	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	66.7%	33.3%	0.0%	0.0%	3.7
The quality of teaching.	6	66.7%	33.3%	0.0%	0.0%	3.7
Academic advising.	6	100.0%	0.0%	0.0%	0.0%	4.0
Access to classes.	6	50.0%	33.3%	16.7%	0.0%	3.3
Faculty concern for your academic progress.	6	66.7%	33.3%	0.0%	0.0%	3.7
Writing preparation.	6	33.3%	66.7%	0.0%	0.0%	3.3
Connections to the rest of your academics.	6	50.0%	33.3%	16.7%	0.0%	3.3
Career preparation and guidance.	6	50.0%	33.3%	16.7%	0.0%	3.3
Your overall experience.	6	83.3%	16.7%	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.	6	16.7%	83.3%
Community service or volunteer work.	6	33.3%	66.7%
Practicum, internship, field or coop experience, clinical assignment.	6	50.0%	50.0%
Research with faculty outside of course/program requirements.	6	0.0%	100.0%
Culminating senior experience.	6	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.	6	83.3%	0.0%	16.7%	0.0%	3.7
Writing clearly and effectively.	6	33.3%	33.3%	33.3%	0.0%	3.0
Speaking clearly and effectively.	6	50.0%	16.7%	33.3%	0.0%	3.2
Thinking critically and analytically.	6	83.3%	0.0%	16.7%	0.0%	3.7
Solving complex problems.	6	66.7%	16.7%	16.7%	0.0%	3.5
Being an engaged member of society.	6	50.0%	33.3%	16.7%	0.0%	3.3
Analyzing numerical and statistical information.	6	50.0%	0.0%	50.0%	0.0%	3.0
Working effectively with others.	6	66.7%	16.7%	16.7%	0.0%	3.5
Ethical decision making.	6	66.7%	16.7%	16.7%	0.0%	3.5
Relating to people different from you.	6	66.7%	0.0%	33.3%	0.0%	3.3
Understanding your own strengths/weaknesses.	5	100.0%	0.0%	0.0%	0.0%	4.0
Learning effectively on your own.	6	83.3%	16.7%	0.0%	0.0%	3.8

2017 UMass Amherst Graduating Senior Survey Program Level Results

Horticultural Science

Graduates (Calendar Year 2017): 11

Survey Respondents: 6

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?	6	66.7%	16.7%	16.7%	0.0%	0.0%	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 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	3	33.3%	66.7%	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?	4	100.0%	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?	5	0.0%	0.0%	20.0%	80.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
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 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Program Level Results

Sustainable Food and Farming

Graduates (Calendar Year 2017): 50

Survey Respondents: 27

Response Rate: 54.0%

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?	27	66.7%	29.6%	3.7%	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	88.5%	7.7%	3.8%	0.0%	3.8
The quality of teaching.	26	53.8%	42.3%	3.8%	0.0%	3.5
Academic advising.	26	88.5%	11.5%	0.0%	0.0%	3.9
Access to classes.	26	65.4%	34.6%	0.0%	0.0%	3.7
Faculty concern for your academic progress.	26	73.1%	23.1%	3.8%	0.0%	3.7
Writing preparation.	26	53.8%	38.5%	7.7%	0.0%	3.5
Connections to the rest of your academics.	26	50.0%	34.6%	15.4%	0.0%	3.3
Career preparation and guidance.	26	46.2%	34.6%	15.4%	3.8%	3.2
Your overall experience.	26	88.5%	11.5%	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.	26	23.1%	76.9%
Community service or volunteer work.	26	69.2%	30.8%
Practicum, internship, field or coop experience, clinical assignment.	26	92.3%	7.7%
Research with faculty outside of course/program requirements.	26	34.6%	65.4%
Culminating senior experience.	26	53.8%	46.2%

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.	26	61.5%	34.6%	3.8%	0.0%	3.6
Writing clearly and effectively.	26	34.6%	34.6%	26.9%	3.8%	3.0
Speaking clearly and effectively.	26	34.6%	38.5%	23.1%	3.8%	3.0
Thinking critically and analytically.	26	53.8%	42.3%	3.8%	0.0%	3.5
Solving complex problems.	26	42.3%	34.6%	19.2%	3.8%	3.2
Being an engaged member of society.	26	57.7%	23.1%	15.4%	3.8%	3.3
Analyzing numerical and statistical information.	26	26.9%	23.1%	34.6%	15.4%	2.6
Working effectively with others.	26	53.8%	26.9%	19.2%	0.0%	3.3
Ethical decision making.	26	61.5%	26.9%	3.8%	7.7%	3.4
Relating to people different from you.	26	69.2%	15.4%	11.5%	3.8%	3.5
Understanding your own strengths/weaknesses.	26	53.8%	38.5%	7.7%	0.0%	3.5
Learning effectively on your own.	26	57.7%	23.1%	19.2%	0.0%	3.4

2017 UMass Amherst Graduating Senior Survey Program Level Results

Sustainable Food and Farming

Graduates (Calendar Year 2017): 50

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?	26	26.9%	34.6%	15.4%	11.5%	3.8%	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 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	8	87.5%	12.5%	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?	14	85.7%	7.1%	0.0%	0.0%	7.1%	

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?	26	3.8%	3.8%	3.8%	88.5%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
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 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Program Level Results

Turfgrass Science and Management

Graduates (Calendar Year 2017): 7

Survey Respondents: 5

Response Rate: 71.4%

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?	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.	3	100.0%	0.0%	0.0%	0.0%	4.0
The quality of teaching.	3	66.7%	33.3%	0.0%	0.0%	3.7
Academic advising.	3	66.7%	33.3%	0.0%	0.0%	3.7
Access to classes.	3	66.7%	33.3%	0.0%	0.0%	3.7
Faculty concern for your academic progress.	3	66.7%	33.3%	0.0%	0.0%	3.7
Writing preparation.	3	66.7%	0.0%	33.3%	0.0%	3.3
Connections to the rest of your academics.	3	66.7%	0.0%	33.3%	0.0%	3.3
Career preparation and guidance.	3	66.7%	33.3%	0.0%	0.0%	3.7
Your overall experience.	3	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	40.0%	60.0%
Practicum, internship, field or coop experience, clinical assignment.	5	100.0%	0.0%
Research with faculty outside of course/program requirements.	5	40.0%	60.0%
Culminating senior experience.	5	40.0%	60.0%

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	80.0%	20.0%	0.0%	0.0%	3.8
Writing clearly and effectively.	5	60.0%	20.0%	0.0%	20.0%	3.2
Speaking clearly and effectively.	5	60.0%	20.0%	20.0%	0.0%	3.4
Thinking critically and analytically.	5	60.0%	20.0%	20.0%	0.0%	3.4
Solving complex problems.	5	40.0%	40.0%	20.0%	0.0%	3.2
Being an engaged member of society.	5	40.0%	40.0%	0.0%	20.0%	3.0
Analyzing numerical and statistical information.	5	40.0%	60.0%	0.0%	0.0%	3.4
Working effectively with others.	5	60.0%	20.0%	20.0%	0.0%	3.4
Ethical decision making.	5	60.0%	0.0%	20.0%	20.0%	3.0
Relating to people different from you.	5	60.0%	20.0%	20.0%	0.0%	3.4
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

2017 UMass Amherst Graduating Senior Survey Program Level Results

Turfgrass Science and Management

Graduates (Calendar Year 2017): 7

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 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	3	0.0%	33.3%	33.3%	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?	3	33.3%	0.0%	0.0%	66.7%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
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 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

2017 UMass Amherst Graduating Senior Survey Departmental Results

Veterinary and Animal Sciences

Graduates (Calendar Year 2017): 85

Survey Respondents: 71

Response Rate: 83.5%

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?	71	70.4%	29.6%	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.	69	76.8%	21.7%	0.0%	1.4%	3.7
The quality of teaching.	69	50.7%	43.5%	5.8%	0.0%	3.4
Academic advising.	69	52.2%	30.4%	11.6%	5.8%	3.3
Access to classes.	69	68.1%	27.5%	4.3%	0.0%	3.6
Faculty concern for your academic progress.	69	47.8%	39.1%	8.7%	4.3%	3.3
Writing preparation.	68	48.5%	39.7%	8.8%	2.9%	3.3
Connections to the rest of your academics.	68	54.4%	38.2%	5.9%	1.5%	3.5
Career preparation and guidance.	69	42.0%	34.8%	18.8%	4.3%	3.1
Your overall experience.	68	61.8%	36.8%	1.5%	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.	70	12.9%	87.1%
Community service or volunteer work.	70	61.4%	38.6%
Practicum, internship, field or coop experience, clinical assignment.	71	80.3%	19.7%
Research with faculty outside of course/program requirements.	71	46.5%	53.5%
Culminating senior experience.	70	17.1%	82.9%

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.	70	81.4%	17.1%	1.4%	0.0%	3.8
Writing clearly and effectively.	70	37.1%	45.7%	17.1%	0.0%	3.2
Speaking clearly and effectively.	70	42.9%	40.0%	12.9%	4.3%	3.2
Thinking critically and analytically.	70	55.7%	37.1%	4.3%	2.9%	3.5
Solving complex problems.	69	56.5%	31.9%	10.1%	1.4%	3.4
Being an engaged member of society.	70	50.0%	27.1%	21.4%	1.4%	3.3
Analyzing numerical and statistical information.	70	35.7%	30.0%	27.1%	7.1%	2.9
Working effectively with others.	69	59.4%	33.3%	4.3%	2.9%	3.5
Ethical decision making.	70	51.4%	35.7%	11.4%	1.4%	3.4
Relating to people different from you.	70	51.4%	34.3%	12.9%	1.4%	3.4
Understanding your own strengths/weaknesses.	70	64.3%	30.0%	4.3%	1.4%	3.6
Learning effectively on your own.	70	62.9%	30.0%	5.7%	1.4%	3.5

2017 UMass Amherst Graduating Senior Survey Departmental Results

Veterinary and Animal Sciences

Graduates (Calendar Year 2017): 85

Survey Respondents: 71

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	16.1%	9.7%	45.2%	6.5%	11.3%	11.3%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	9	77.8%	22.2%	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?	15	80.0%	13.3%	6.7%	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?	62	43.5%	1.6%	30.6%	24.2%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	27	0.0%	25.9%	0.0%	59.3%	11.1%	3.7%

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2017 UMass Amherst Graduating Senior Survey Program Level Results

Animal Science

Graduates (Calendar Year 2017): 50

Survey Respondents: 41

Response Rate: 82.0%

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?	41	65.9%	34.1%	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.	40	80.0%	20.0%	0.0%	0.0%	3.8
The quality of teaching.	40	47.5%	47.5%	5.0%	0.0%	3.4
Academic advising.	40	42.5%	37.5%	12.5%	7.5%	3.2
Access to classes.	40	62.5%	30.0%	7.5%	0.0%	3.6
Faculty concern for your academic progress.	40	37.5%	47.5%	12.5%	2.5%	3.2
Writing preparation.	39	51.3%	33.3%	10.3%	5.1%	3.3
Connections to the rest of your academics.	39	46.2%	46.2%	5.1%	2.6%	3.4
Career preparation and guidance.	40	32.5%	42.5%	20.0%	5.0%	3.0
Your overall experience.	40	55.0%	42.5%	2.5%	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.	41	7.3%	92.7%
Community service or volunteer work.	40	57.5%	42.5%
Practicum, internship, field or coop experience, clinical assignment.	41	78.0%	22.0%
Research with faculty outside of course/program requirements.	41	39.0%	61.0%
Culminating senior experience.	40	20.0%	80.0%

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.	41	82.9%	14.6%	2.4%	0.0%	3.8
Writing clearly and effectively.	41	34.1%	48.8%	17.1%	0.0%	3.2
Speaking clearly and effectively.	41	39.0%	43.9%	9.8%	7.3%	3.1
Thinking critically and analytically.	41	48.8%	41.5%	4.9%	4.9%	3.3
Solving complex problems.	40	50.0%	37.5%	10.0%	2.5%	3.4
Being an engaged member of society.	41	46.3%	29.3%	22.0%	2.4%	3.2
Analyzing numerical and statistical information.	41	34.1%	26.8%	29.3%	9.8%	2.9
Working effectively with others.	40	62.5%	27.5%	5.0%	5.0%	3.5
Ethical decision making.	41	58.5%	29.3%	9.8%	2.4%	3.4
Relating to people different from you.	41	51.2%	34.1%	14.6%	0.0%	3.4
Understanding your own strengths/weaknesses.	41	68.3%	24.4%	4.9%	2.4%	3.6
Learning effectively on your own.	41	61.0%	31.7%	4.9%	2.4%	3.5

2017 UMass Amherst Graduating Senior Survey Program Level Results

Animal Science

Graduates (Calendar Year 2017): 50

Survey Respondents: 41

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?	39	15.4%	12.8%	51.3%	5.1%	10.3%	5.1%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	5	100.0%	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?	10	70.0%	20.0%	10.0%	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?	35	28.6%	2.9%	31.4%	37.1%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	11	0.0%	45.5%	0.0%	36.4%	9.1%	9.1%

**The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd 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 26th - August 22nd.

Survey methods and results at: www.umass.edu/oapa/oapa/reports/senior_survey. Office of Academic Planning and Assessment, 11/13/2017

2017 UMass Amherst Graduating Senior Survey Program Level Results

Pre-Veterinary Science

Graduates (Calendar Year 2017): 35

Survey Respondents: 30

Response Rate: 85.7%

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?	30	76.7%	23.3%	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.	29	72.4%	24.1%	0.0%	3.4%	3.7
The quality of teaching.	29	55.2%	37.9%	6.9%	0.0%	3.5
Academic advising.	29	65.5%	20.7%	10.3%	3.4%	3.5
Access to classes.	29	75.9%	24.1%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	29	62.1%	27.6%	3.4%	6.9%	3.4
Writing preparation.	29	44.8%	48.3%	6.9%	0.0%	3.4
Connections to the rest of your academics.	29	65.5%	27.6%	6.9%	0.0%	3.6
Career preparation and guidance.	29	55.2%	24.1%	17.2%	3.4%	3.3
Your overall experience.	28	71.4%	28.6%	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	20.7%	79.3%
Community service or volunteer work.	30	66.7%	33.3%
Practicum, internship, field or coop experience, clinical assignment.	30	83.3%	16.7%
Research with faculty outside of course/program requirements.	30	56.7%	43.3%
Culminating senior experience.	30	13.3%	86.7%

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.	29	79.3%	20.7%	0.0%	0.0%	3.8
Writing clearly and effectively.	29	41.4%	41.4%	17.2%	0.0%	3.2
Speaking clearly and effectively.	29	48.3%	34.5%	17.2%	0.0%	3.3
Thinking critically and analytically.	29	65.5%	31.0%	3.4%	0.0%	3.6
Solving complex problems.	29	65.5%	24.1%	10.3%	0.0%	3.6
Being an engaged member of society.	29	55.2%	24.1%	20.7%	0.0%	3.3
Analyzing numerical and statistical information.	29	37.9%	34.5%	24.1%	3.4%	3.1
Working effectively with others.	29	55.2%	41.4%	3.4%	0.0%	3.5
Ethical decision making.	29	41.4%	44.8%	13.8%	0.0%	3.3
Relating to people different from you.	29	51.7%	34.5%	10.3%	3.4%	3.3
Understanding your own strengths/weaknesses.	29	58.6%	37.9%	3.4%	0.0%	3.6
Learning effectively on your own.	29	65.5%	27.6%	6.9%	0.0%	3.6

2017 UMass Amherst Graduating Senior Survey Program Level Results

Pre-Veterinary Science

Graduates (Calendar Year 2017): 35

Survey Respondents: 30

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?	23	17.4%	4.3%	34.8%	8.7%	13.0%	21.7%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	4	50.0%	50.0%	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?	5	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?	27	63.0%	0.0%	29.6%	7.4%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	16	0.0%	12.5%	0.0%	75.0%	12.5%	0.0%

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Survey methods and results at: www.umass.edu/oapa/oapa/reports/senior_survey. Office of Academic Planning and Assessment, 11/13/2017