

2018 UMass Amherst Graduating Senior Survey

College of Natural Sciences

Graduates (Calendar Year 2018): 1507

Survey Respondents: 925

Response Rate: 61.4%

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?	918	67.0%	30.3%	2.1%	0.7%	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.	883	60.6%	33.7%	5.0%	0.7%	3.5
The quality of teaching.	884	50.9%	41.5%	6.3%	1.2%	3.4
Academic advising.	879	47.2%	33.7%	15.4%	3.8%	3.2
Access to classes.	880	53.8%	34.0%	10.8%	1.5%	3.4
Faculty concern for your academic progress.	879	48.1%	41.1%	9.0%	1.8%	3.4
Writing preparation.	876	45.9%	41.6%	10.0%	2.5%	3.3
Connections to the rest of your academics.	873	45.1%	44.9%	7.9%	2.1%	3.3
Career preparation and guidance.	882	37.6%	39.5%	18.0%	4.9%	3.1
Your overall experience.	879	57.3%	38.5%	3.2%	1.0%	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.	916	16.3%	83.7%
Community service or volunteer work.	916	59.5%	40.5%
Practicum, internship, field or coop experience, clinical assignment.	911	63.3%	36.7%
Research with faculty outside of course/program requirements.	914	48.1%	51.9%
Culminating senior experience.	916	36.5%	63.5%

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.	903	67.3%	27.1%	5.0%	0.6%	3.6
Writing clearly and effectively.	905	35.2%	40.9%	20.9%	3.0%	3.1
Speaking clearly and effectively.	897	38.9%	37.0%	20.3%	3.8%	3.1
Thinking critically and analytically.	899	56.8%	34.9%	7.1%	1.1%	3.5
Solving complex problems.	903	54.6%	35.0%	9.2%	1.2%	3.4
Being an engaged member of society.	903	42.3%	30.8%	20.4%	6.5%	3.1
Analyzing numerical and statistical information.	899	44.7%	32.8%	18.6%	3.9%	3.2
Working effectively with others.	902	55.2%	31.3%	11.6%	1.9%	3.4
Ethical decision making.	904	46.2%	32.1%	16.0%	5.6%	3.2
Relating to people different from you.	900	53.1%	28.9%	14.7%	3.3%	3.3
Understanding your own strengths/weaknesses.	903	57.9%	30.7%	9.9%	1.6%	3.4
Learning effectively on your own.	904	65.5%	26.8%	6.7%	1.0%	3.6

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College of Natural Sciences

Graduates (Calendar Year 2018): 1507

Survey Respondents: 925

Response Rate: 61.4%

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?	843	27.0%	10.0%	39.1%	5.5%	9.1%	9.3%
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?	179	24.6%	29.1%	19.6%	7.8%	12.3%	6.7%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	267	73.8%	4.1%	5.6%	13.9%	2.6%	

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?	856	23.6%	1.8%	41.8%	32.8%		
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?	194	2.1%	54.6%	1.0%	23.2%	15.5%	3.6%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Departmental Results

Biochemistry and Molecular Biology

Graduates (Calendar Year 2018): 147

Survey Respondents: 99

Response Rate: 67.3%

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?	96	68.8%	30.2%	1.0%	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.	93	57.0%	35.5%	6.5%	1.1%	3.5
The quality of teaching.	94	28.7%	53.2%	16.0%	2.1%	3.1
Academic advising.	93	29.0%	41.9%	20.4%	8.6%	2.9
Access to classes.	94	31.9%	41.5%	23.4%	3.2%	3.0
Faculty concern for your academic progress.	94	42.6%	47.9%	6.4%	3.2%	3.3
Writing preparation.	91	49.5%	38.5%	9.9%	2.2%	3.4
Connections to the rest of your academics.	92	39.1%	54.3%	3.3%	3.3%	3.3
Career preparation and guidance.	94	28.7%	47.9%	17.0%	6.4%	3.0
Your overall experience.	93	46.2%	45.2%	7.5%	1.1%	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.	99	12.1%	87.9%
Community service or volunteer work.	99	65.7%	34.3%
Practicum, internship, field or coop experience, clinical assignment.	97	53.6%	46.4%
Research with faculty outside of course/program requirements.	99	68.7%	31.3%
Culminating senior experience.	99	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.	97	62.9%	28.9%	7.2%	1.0%	3.5
Writing clearly and effectively.	97	34.0%	47.4%	15.5%	3.1%	3.1
Speaking clearly and effectively.	97	40.2%	42.3%	14.4%	3.1%	3.2
Thinking critically and analytically.	97	53.6%	36.1%	9.3%	1.0%	3.4
Solving complex problems.	96	50.0%	40.6%	8.3%	1.0%	3.4
Being an engaged member of society.	97	32.0%	32.0%	26.8%	9.3%	2.9
Analyzing numerical and statistical information.	96	42.7%	37.5%	17.7%	2.1%	3.2
Working effectively with others.	97	58.8%	30.9%	9.3%	1.0%	3.5
Ethical decision making.	97	40.2%	30.9%	22.7%	6.2%	3.1
Relating to people different from you.	97	49.5%	28.9%	16.5%	5.2%	3.2
Understanding your own strengths/weaknesses.	97	52.6%	33.0%	12.4%	2.1%	3.4
Learning effectively on your own.	97	58.8%	32.0%	7.2%	2.1%	3.5

2018 UMass Amherst Graduating Senior Survey Departmental Results

Biochemistry and Molecular Biology

Graduates (Calendar Year 2018): 147

Survey Respondents: 99

Response Rate: 67.3%

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?	87	19.5%	8.0%	43.7%	5.7%	10.3%	12.6%
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?	15	33.3%	40.0%	26.7%	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?	20	85.0%	5.0%	0.0%	10.0%	0.0%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	91	29.7%	1.1%	58.2%	11.0%		
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?	26	0.0%	42.3%	0.0%	15.4%	34.6%	7.7%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Departmental Results

Biology

Graduates (Calendar Year 2018): 255

Survey Respondents: 160

Response Rate: 62.7%

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?	160	72.5%	26.9%	0.0%	0.6%	3.7
Rate your satisfaction with each of the following aspects of your major:						
The accessibility of faculty.	154	48.1%	45.5%	5.8%	0.6%	3.4
The quality of teaching.	154	47.4%	47.4%	4.5%	0.6%	3.4
Academic advising.	152	26.3%	40.8%	24.3%	8.6%	2.8
Access to classes.	153	33.3%	47.7%	17.6%	1.3%	3.1
Faculty concern for your academic progress.	153	33.3%	52.9%	11.8%	2.0%	3.2
Writing preparation.	154	39.0%	44.8%	12.3%	3.9%	3.2
Connections to the rest of your academics.	151	36.4%	53.0%	8.6%	2.0%	3.2
Career preparation and guidance.	154	31.2%	42.2%	21.4%	5.2%	3.0
Your overall experience.	153	49.7%	47.7%	2.6%	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.	159	20.8%	79.2%
Community service or volunteer work.	158	69.6%	30.4%
Practicum, internship, field or coop experience, clinical assignment.	157	56.1%	43.9%
Research with faculty outside of course/program requirements.	159	47.2%	52.8%
Culminating senior experience.	158	29.7%	70.3%

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.	156	71.8%	26.3%	1.9%	0.0%	3.7
Writing clearly and effectively.	156	32.1%	49.4%	17.9%	0.6%	3.1
Speaking clearly and effectively.	156	37.2%	38.5%	21.2%	3.2%	3.1
Thinking critically and analytically.	155	64.5%	31.6%	3.9%	0.0%	3.6
Solving complex problems.	156	63.5%	33.3%	2.6%	0.6%	3.6
Being an engaged member of society.	156	43.6%	32.7%	19.9%	3.8%	3.2
Analyzing numerical and statistical information.	154	39.6%	36.4%	22.7%	1.3%	3.1
Working effectively with others.	155	51.6%	34.2%	12.9%	1.3%	3.4
Ethical decision making.	156	40.4%	38.5%	16.0%	5.1%	3.1
Relating to people different from you.	154	47.4%	34.4%	14.9%	3.2%	3.3
Understanding your own strengths/weaknesses.	155	56.8%	32.9%	10.3%	0.0%	3.5
Learning effectively on your own.	155	69.7%	25.2%	5.2%	0.0%	3.6

2018 UMass Amherst Graduating Senior Survey Departmental Results

Biology

Graduates (Calendar Year 2018): 255

Survey Respondents: 160

Response Rate: 62.7%

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?	141	22.7%	13.5%	36.2%	8.5%	8.5%	10.6%
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?	25	24.0%	52.0%	16.0%	4.0%	4.0%	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?	37	81.1%	2.7%	5.4%	10.8%	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?	151	22.5%	1.3%	54.3%	21.9%		
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?	31	0.0%	35.5%	0.0%	41.9%	16.1%	6.5%

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2018 UMass Amherst Graduating Senior Survey Departmental Results

Chemistry

Graduates (Calendar Year 2018): 34

Survey Respondents: 24

Response Rate: 70.6%

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?	24	62.5%	33.3%	0.0%	4.2%	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.	24	62.5%	33.3%	4.2%	0.0%	3.6
The quality of teaching.	24	66.7%	29.2%	4.2%	0.0%	3.6
Academic advising.	24	33.3%	50.0%	16.7%	0.0%	3.2
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%	4.2%	4.2%	3.4
Writing preparation.	24	20.8%	58.3%	8.3%	12.5%	2.9
Connections to the rest of your academics.	23	39.1%	56.5%	4.3%	0.0%	3.3
Career preparation and guidance.	23	30.4%	65.2%	0.0%	4.3%	3.2
Your overall experience.	24	58.3%	41.7%	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.	24	0.0%	100.0%
Community service or volunteer work.	24	41.7%	58.3%
Practicum, internship, field or coop experience, clinical assignment.	24	33.3%	66.7%
Research with faculty outside of course/program requirements.	24	66.7%	33.3%
Culminating senior experience.	24	54.2%	45.8%

LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	24	79.2%	16.7%	4.2%	0.0%	3.8
Writing clearly and effectively.	24	25.0%	41.7%	29.2%	4.2%	2.9
Speaking clearly and effectively.	24	25.0%	37.5%	29.2%	8.3%	2.8
Thinking critically and analytically.	24	45.8%	45.8%	4.2%	4.2%	3.3
Solving complex problems.	24	54.2%	37.5%	8.3%	0.0%	3.5
Being an engaged member of society.	24	20.8%	45.8%	16.7%	16.7%	2.7
Analyzing numerical and statistical information.	24	54.2%	29.2%	12.5%	4.2%	3.3
Working effectively with others.	24	45.8%	37.5%	16.7%	0.0%	3.3
Ethical decision making.	24	25.0%	41.7%	25.0%	8.3%	2.8
Relating to people different from you.	24	37.5%	37.5%	20.8%	4.2%	3.1
Understanding your own strengths/weaknesses.	24	58.3%	33.3%	4.2%	4.2%	3.5
Learning effectively on your own.	24	58.3%	37.5%	4.2%	0.0%	3.5

2018 UMass Amherst Graduating Senior Survey Departmental Results

Chemistry

Graduates (Calendar Year 2018): 34

Survey Respondents: 24

Response Rate: 70.6%

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?	23	26.1%	4.3%	60.9%	4.3%	0.0%	4.3%
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?	5	0.0%	40.0%	0.0%	20.0%	20.0%	20.0%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	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?	23	13.0%	0.0%	39.1%	47.8%		
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?	3	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%

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2018 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Conservation

Graduates (Calendar Year 2018): 170

Survey Respondents: 99

Response Rate: 58.2%

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?	98	67.3%	27.6%	4.1%	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.	97	80.4%	18.6%	1.0%	0.0%	3.8
The quality of teaching.	97	51.5%	42.3%	5.2%	1.0%	3.4
Academic advising.	97	68.0%	25.8%	6.2%	0.0%	3.6
Access to classes.	97	58.8%	27.8%	11.3%	2.1%	3.4
Faculty concern for your academic progress.	97	59.8%	37.1%	3.1%	0.0%	3.6
Writing preparation.	96	54.2%	37.5%	8.3%	0.0%	3.5
Connections to the rest of your academics.	95	49.5%	44.2%	6.3%	0.0%	3.4
Career preparation and guidance.	97	47.4%	39.2%	11.3%	2.1%	3.3
Your overall experience.	96	70.8%	27.1%	2.1%	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.	97	16.5%	83.5%
Community service or volunteer work.	96	56.3%	43.8%
Practicum, internship, field or coop experience, clinical assignment.	99	76.8%	23.2%
Research with faculty outside of course/program requirements.	97	30.9%	69.1%
Culminating senior experience.	99	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.	96	71.9%	20.8%	6.3%	1.0%	3.6
Writing clearly and effectively.	97	35.1%	47.4%	14.4%	3.1%	3.1
Speaking clearly and effectively.	96	45.8%	39.6%	12.5%	2.1%	3.3
Thinking critically and analytically.	95	52.6%	38.9%	7.4%	1.1%	3.4
Solving complex problems.	97	54.6%	32.0%	12.4%	1.0%	3.4
Being an engaged member of society.	96	57.3%	30.2%	10.4%	2.1%	3.4
Analyzing numerical and statistical information.	97	43.3%	36.1%	18.6%	2.1%	3.2
Working effectively with others.	96	65.6%	30.2%	3.1%	1.0%	3.6
Ethical decision making.	97	50.5%	35.1%	12.4%	2.1%	3.3
Relating to people different from you.	97	57.7%	27.8%	13.4%	1.0%	3.4
Understanding your own strengths/weaknesses.	96	59.4%	31.3%	8.3%	1.0%	3.5
Learning effectively on your own.	97	67.0%	24.7%	8.2%	0.0%	3.6

2018 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Conservation

Graduates (Calendar Year 2018): 170

Survey Respondents: 99

Response Rate: 58.2%

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?	97	51.5%	12.4%	26.8%	1.0%	1.0%	7.2%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	34	14.7%	14.7%	5.9%	14.7%	35.3%	14.7%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	56	73.2%	1.8%	7.1%	14.3%	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?	92	7.6%	0.0%	23.9%	68.5%		
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?	4	25.0%	75.0%	0.0%	0.0%	0.0%	0.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Program Level Results

Arboriculture and Community Forest Management

Graduates (Calendar Year 2018): 17

Survey Respondents: 5

Response Rate: 29.4%

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	40.0%	60.0%	0.0%	0.0%	3.4
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	100.0%	0.0%	0.0%	0.0%	4.0
Academic advising.	5	80.0%	20.0%	0.0%	0.0%	3.8
Access to classes.	5	80.0%	20.0%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	5	80.0%	20.0%	0.0%	0.0%	3.8
Writing preparation.	5	100.0%	0.0%	0.0%	0.0%	4.0
Connections to the rest of your academics.	5	80.0%	0.0%	20.0%	0.0%	3.6
Career preparation and guidance.	5	100.0%	0.0%	0.0%	0.0%	4.0
Your overall experience.	5	100.0%	0.0%	0.0%	0.0%	4.0

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	4	0.0%	100.0%
Community service or volunteer work.	4	100.0%	0.0%
Practicum, internship, field or coop experience, clinical assignment.	5	100.0%	0.0%
Research with faculty outside of course/program requirements.	4	0.0%	100.0%
Culminating senior experience.	5	80.0%	20.0%

LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	5	100.0%	0.0%	0.0%	0.0%	4.0
Writing clearly and effectively.	5	60.0%	20.0%	20.0%	0.0%	3.4
Speaking clearly and effectively.	5	80.0%	20.0%	0.0%	0.0%	3.8
Thinking critically and analytically.	5	80.0%	20.0%	0.0%	0.0%	3.8
Solving complex problems.	5	100.0%	0.0%	0.0%	0.0%	4.0
Being an engaged member of society.	5	100.0%	0.0%	0.0%	0.0%	4.0
Analyzing numerical and statistical information.	5	80.0%	20.0%	0.0%	0.0%	3.8
Working effectively with others.	5	100.0%	0.0%	0.0%	0.0%	4.0
Ethical decision making.	5	80.0%	20.0%	0.0%	0.0%	3.8
Relating to people different from you.	5	100.0%	0.0%	0.0%	0.0%	4.0
Understanding your own strengths/weaknesses.	5	100.0%	0.0%	0.0%	0.0%	4.0
Learning effectively on your own.	5	80.0%	20.0%	0.0%	0.0%	3.8

2018 UMass Amherst Graduating Senior Survey Program Level Results
Arboriculture and Community Forest Management

Graduates (Calendar Year 2018): 17

Survey Respondents: 5

Response Rate: 29.4%

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%	20.0%	0.0%	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?	3	0.0%	0.0%	0.0%	0.0%	66.7%	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?	4	75.0%	0.0%	0.0%	0.0%	25.0%	

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	60.0%	0.0%	40.0%	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?	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Program Level Results

Building and Construction Technology

Graduates (Calendar Year 2018): 68

Survey Respondents: 45

Response Rate: 66.2%

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?	44	72.7%	22.7%	4.5%	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.	45	71.1%	26.7%	2.2%	0.0%	3.7
The quality of teaching.	45	24.4%	62.2%	11.1%	2.2%	3.1
Academic advising.	45	53.3%	42.2%	4.4%	0.0%	3.5
Access to classes.	45	46.7%	31.1%	17.8%	4.4%	3.2
Faculty concern for your academic progress.	45	48.9%	44.4%	6.7%	0.0%	3.4
Writing preparation.	44	47.7%	45.5%	6.8%	0.0%	3.4
Connections to the rest of your academics.	43	48.8%	44.2%	7.0%	0.0%	3.4
Career preparation and guidance.	45	46.7%	37.8%	13.3%	2.2%	3.3
Your overall experience.	45	60.0%	35.6%	4.4%	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.	45	4.4%	95.6%
Community service or volunteer work.	44	47.7%	52.3%
Practicum, internship, field or coop experience, clinical assignment.	45	75.6%	24.4%
Research with faculty outside of course/program requirements.	45	15.6%	84.4%
Culminating senior experience.	45	55.6%	44.4%

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.	43	60.5%	23.3%	14.0%	2.3%	3.4
Writing clearly and effectively.	44	29.5%	45.5%	20.5%	4.5%	3.0
Speaking clearly and effectively.	43	44.2%	32.6%	18.6%	4.7%	3.2
Thinking critically and analytically.	42	38.1%	47.6%	11.9%	2.4%	3.2
Solving complex problems.	44	47.7%	31.8%	18.2%	2.3%	3.3
Being an engaged member of society.	44	40.9%	36.4%	18.2%	4.5%	3.1
Analyzing numerical and statistical information.	44	45.5%	31.8%	20.5%	2.3%	3.2
Working effectively with others.	44	63.6%	27.3%	6.8%	2.3%	3.5
Ethical decision making.	44	47.7%	34.1%	15.9%	2.3%	3.3
Relating to people different from you.	44	50.0%	31.8%	15.9%	2.3%	3.3
Understanding your own strengths/weaknesses.	43	65.1%	23.3%	9.3%	2.3%	3.5
Learning effectively on your own.	44	63.6%	27.3%	9.1%	0.0%	3.5

2018 UMass Amherst Graduating Senior Survey Program Level Results

Building and Construction Technology

Graduates (Calendar Year 2018): 68

Survey Respondents: 45

Response Rate: 66.2%

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?	44	61.4%	9.1%	20.5%	0.0%	0.0%	9.1%
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?	20	0.0%	10.0%	5.0%	25.0%	45.0%	15.0%
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	85.7%	0.0%	10.7%	3.6%	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?	40	10.0%	0.0%	10.0%	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?	4	25.0%	75.0%	0.0%	0.0%	0.0%	0.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Program Level Results

Natural Resources Conservation

Graduates (Calendar Year 2018): 85

Survey Respondents: 49

Response Rate: 57.6%

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?	49	65.3%	28.6%	4.1%	2.0%	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.	47	89.4%	10.6%	0.0%	0.0%	3.9
The quality of teaching.	47	72.3%	27.7%	0.0%	0.0%	3.7
Academic advising.	47	80.9%	10.6%	8.5%	0.0%	3.7
Access to classes.	47	68.1%	25.5%	6.4%	0.0%	3.6
Faculty concern for your academic progress.	47	68.1%	31.9%	0.0%	0.0%	3.7
Writing preparation.	47	55.3%	34.0%	10.6%	0.0%	3.4
Connections to the rest of your academics.	47	46.8%	48.9%	4.3%	0.0%	3.4
Career preparation and guidance.	47	42.6%	44.7%	10.6%	2.1%	3.3
Your overall experience.	46	78.3%	21.7%	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.	48	29.2%	70.8%
Community service or volunteer work.	48	60.4%	39.6%
Practicum, internship, field or coop experience, clinical assignment.	49	75.5%	24.5%
Research with faculty outside of course/program requirements.	48	47.9%	52.1%
Culminating senior experience.	49	40.8%	59.2%

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.	48	79.2%	20.8%	0.0%	0.0%	3.8
Writing clearly and effectively.	48	37.5%	52.1%	8.3%	2.1%	3.3
Speaking clearly and effectively.	48	43.8%	47.9%	8.3%	0.0%	3.4
Thinking critically and analytically.	48	62.5%	33.3%	4.2%	0.0%	3.6
Solving complex problems.	48	56.3%	35.4%	8.3%	0.0%	3.5
Being an engaged member of society.	47	68.1%	27.7%	4.3%	0.0%	3.6
Analyzing numerical and statistical information.	48	37.5%	41.7%	18.8%	2.1%	3.1
Working effectively with others.	47	63.8%	36.2%	0.0%	0.0%	3.6
Ethical decision making.	48	50.0%	37.5%	10.4%	2.1%	3.4
Relating to people different from you.	48	60.4%	27.1%	12.5%	0.0%	3.5
Understanding your own strengths/weaknesses.	48	50.0%	41.7%	8.3%	0.0%	3.4
Learning effectively on your own.	48	68.8%	22.9%	8.3%	0.0%	3.6

2018 UMass Amherst Graduating Senior Survey Program Level Results

Natural Resources Conservation

Graduates (Calendar Year 2018): 85

Survey Respondents: 49

Response Rate: 57.6%

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?	48	39.6%	14.6%	35.4%	2.1%	2.1%	6.3%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	11	45.5%	27.3%	9.1%	0.0%	9.1%	9.1%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	24	58.3%	4.2%	4.2%	29.2%	4.2%	

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?	47	0.0%	0.0%	34.0%	66.0%		
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 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Science

Graduates (Calendar Year 2018): 59

Survey Respondents: 35

Response Rate: 59.3%

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?	35	51.4%	42.9%	2.9%	2.9%	3.4
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.	34	67.6%	26.5%	5.9%	0.0%	3.6
The quality of teaching.	34	47.1%	44.1%	2.9%	5.9%	3.3
Academic advising.	34	52.9%	35.3%	8.8%	2.9%	3.4
Access to classes.	34	70.6%	26.5%	2.9%	0.0%	3.7
Faculty concern for your academic progress.	34	55.9%	32.4%	11.8%	0.0%	3.4
Writing preparation.	34	52.9%	32.4%	14.7%	0.0%	3.4
Connections to the rest of your academics.	34	44.1%	38.2%	11.8%	5.9%	3.2
Career preparation and guidance.	34	44.1%	38.2%	11.8%	5.9%	3.2
Your overall experience.	34	50.0%	41.2%	5.9%	2.9%	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.	35	28.6%	71.4%
Community service or volunteer work.	35	48.6%	51.4%
Practicum, internship, field or coop experience, clinical assignment.	35	88.6%	11.4%
Research with faculty outside of course/program requirements.	34	52.9%	47.1%
Culminating senior experience.	35	22.9%	77.1%

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.	34	67.6%	23.5%	8.8%	0.0%	3.6
Writing clearly and effectively.	34	26.5%	52.9%	20.6%	0.0%	3.1
Speaking clearly and effectively.	33	33.3%	39.4%	18.2%	9.1%	3.0
Thinking critically and analytically.	34	50.0%	41.2%	8.8%	0.0%	3.4
Solving complex problems.	34	50.0%	35.3%	14.7%	0.0%	3.4
Being an engaged member of society.	34	44.1%	29.4%	17.6%	8.8%	3.1
Analyzing numerical and statistical information.	34	38.2%	41.2%	14.7%	5.9%	3.1
Working effectively with others.	34	58.8%	26.5%	8.8%	5.9%	3.4
Ethical decision making.	34	55.9%	23.5%	11.8%	8.8%	3.3
Relating to people different from you.	33	51.5%	30.3%	12.1%	6.1%	3.3
Understanding your own strengths/weaknesses.	34	52.9%	32.4%	8.8%	5.9%	3.3
Learning effectively on your own.	34	52.9%	32.4%	8.8%	5.9%	3.3

2018 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Science

Graduates (Calendar Year 2018): 59

Survey Respondents: 35

Response Rate: 59.3%

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?	32	28.1%	15.6%	28.1%	18.8%	3.1%	6.3%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	11	36.4%	18.2%	27.3%	18.2%	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?	12	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?	33	24.2%	3.0%	36.4%	36.4%		
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?	8	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

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2018 UMass Amherst Graduating Senior Survey Departmental Results

Food Science

Graduates (Calendar Year 2018): 22

Survey Respondents: 17

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?	17	58.8%	41.2%	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.	16	68.8%	31.3%	0.0%	0.0%	3.7
The quality of teaching.	16	62.5%	37.5%	0.0%	0.0%	3.6
Academic advising.	16	50.0%	25.0%	18.8%	6.3%	3.2
Access to classes.	16	81.3%	18.8%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	16	68.8%	31.3%	0.0%	0.0%	3.7
Writing preparation.	16	37.5%	50.0%	12.5%	0.0%	3.3
Connections to the rest of your academics.	16	56.3%	37.5%	6.3%	0.0%	3.5
Career preparation and guidance.	16	37.5%	56.3%	6.3%	0.0%	3.3
Your overall experience.	16	56.3%	43.8%	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.	17	23.5%	76.5%
Community service or volunteer work.	17	52.9%	47.1%
Practicum, internship, field or coop experience, clinical assignment.	17	94.1%	5.9%
Research with faculty outside of course/program requirements.	17	64.7%	35.3%
Culminating senior experience.	17	88.2%	11.8%

LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	17	76.5%	23.5%	0.0%	0.0%	3.8
Writing clearly and effectively.	17	41.2%	23.5%	35.3%	0.0%	3.1
Speaking clearly and effectively.	17	41.2%	17.6%	35.3%	5.9%	2.9
Thinking critically and analytically.	17	47.1%	41.2%	11.8%	0.0%	3.4
Solving complex problems.	17	47.1%	35.3%	17.6%	0.0%	3.3
Being an engaged member of society.	17	41.2%	17.6%	29.4%	11.8%	2.9
Analyzing numerical and statistical information.	17	41.2%	41.2%	11.8%	5.9%	3.2
Working effectively with others.	17	58.8%	29.4%	11.8%	0.0%	3.5
Ethical decision making.	17	41.2%	29.4%	17.6%	11.8%	3.0
Relating to people different from you.	17	41.2%	35.3%	17.6%	5.9%	3.1
Understanding your own strengths/weaknesses.	17	47.1%	35.3%	17.6%	0.0%	3.3
Learning effectively on your own.	17	47.1%	47.1%	5.9%	0.0%	3.4

2018 UMass Amherst Graduating Senior Survey Departmental Results

Food Science

Graduates (Calendar Year 2018): 22

Survey Respondents: 17

Response Rate: 77.3%

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?	17	29.4%	0.0%	41.2%	0.0%	11.8%	17.6%
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?	4	0.0%	0.0%	75.0%	0.0%	25.0%	0.0%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	5	80.0%	20.0%	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?	13	30.8%	0.0%	23.1%	46.2%		
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?	4	0.0%	75.0%	0.0%	0.0%	0.0%	25.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Departmental Results

Geosciences

Graduates (Calendar Year 2018): 24

Survey Respondents: 13

Response Rate: 54.2%

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?	13	84.6%	7.7%	7.7%	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.	13	84.6%	7.7%	7.7%	0.0%	3.8
The quality of teaching.	13	61.5%	38.5%	0.0%	0.0%	3.6
Academic advising.	13	46.2%	38.5%	15.4%	0.0%	3.3
Access to classes.	13	61.5%	38.5%	0.0%	0.0%	3.6
Faculty concern for your academic progress.	13	61.5%	30.8%	7.7%	0.0%	3.5
Writing preparation.	12	41.7%	58.3%	0.0%	0.0%	3.4
Connections to the rest of your academics.	13	53.8%	46.2%	0.0%	0.0%	3.5
Career preparation and guidance.	13	30.8%	46.2%	15.4%	7.7%	3.0
Your overall experience.	13	76.9%	15.4%	7.7%	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.	13	15.4%	84.6%
Community service or volunteer work.	13	53.8%	46.2%
Practicum, internship, field or coop experience, clinical assignment.	13	53.8%	46.2%
Research with faculty outside of course/program requirements.	13	76.9%	23.1%
Culminating senior experience.	13	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.	13	69.2%	30.8%	0.0%	0.0%	3.7
Writing clearly and effectively.	13	30.8%	38.5%	23.1%	7.7%	2.9
Speaking clearly and effectively.	12	25.0%	58.3%	16.7%	0.0%	3.1
Thinking critically and analytically.	12	58.3%	33.3%	8.3%	0.0%	3.5
Solving complex problems.	13	61.5%	30.8%	7.7%	0.0%	3.5
Being an engaged member of society.	13	53.8%	30.8%	15.4%	0.0%	3.4
Analyzing numerical and statistical information.	13	53.8%	38.5%	7.7%	0.0%	3.5
Working effectively with others.	13	69.2%	15.4%	15.4%	0.0%	3.5
Ethical decision making.	13	53.8%	15.4%	30.8%	0.0%	3.2
Relating to people different from you.	13	46.2%	30.8%	23.1%	0.0%	3.2
Understanding your own strengths/weaknesses.	13	53.8%	30.8%	15.4%	0.0%	3.4
Learning effectively on your own.	13	69.2%	23.1%	7.7%	0.0%	3.6

2018 UMass Amherst Graduating Senior Survey Departmental Results

Geosciences

Graduates (Calendar Year 2018): 24

Survey Respondents: 13

Response Rate: 54.2%

POST-GRADUATION: EMPLOYMENT STATUS**

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	11	18.2%	0.0%	18.2%	9.1%	27.3%	27.3%
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?	1	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	2	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?	13	53.8%	0.0%	15.4%	30.8%		
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?	7	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Program Level Results

Geology

Graduates (Calendar Year 2018): 13

Survey Respondents: 9

Response Rate: 69.2%

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	9	77.8%	11.1%	11.1%	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.	9	77.8%	11.1%	11.1%	0.0%	3.7
The quality of teaching.	9	55.6%	44.4%	0.0%	0.0%	3.6
Academic advising.	9	44.4%	44.4%	11.1%	0.0%	3.3
Access to classes.	9	44.4%	55.6%	0.0%	0.0%	3.4
Faculty concern for your academic progress.	9	44.4%	44.4%	11.1%	0.0%	3.3
Writing preparation.	8	50.0%	50.0%	0.0%	0.0%	3.5
Connections to the rest of your academics.	9	44.4%	55.6%	0.0%	0.0%	3.4
Career preparation and guidance.	9	33.3%	44.4%	11.1%	11.1%	3.0
Your overall experience.	9	66.7%	22.2%	11.1%	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.	9	11.1%	88.9%
Community service or volunteer work.	9	55.6%	44.4%
Practicum, internship, field or coop experience, clinical assignment.	9	33.3%	66.7%
Research with faculty outside of course/program requirements.	9	77.8%	22.2%
Culminating senior experience.	9	55.6%	44.4%

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.	9	66.7%	33.3%	0.0%	0.0%	3.7
Writing clearly and effectively.	9	44.4%	22.2%	22.2%	11.1%	3.0
Speaking clearly and effectively.	8	37.5%	37.5%	25.0%	0.0%	3.1
Thinking critically and analytically.	9	55.6%	33.3%	11.1%	0.0%	3.4
Solving complex problems.	9	55.6%	33.3%	11.1%	0.0%	3.4
Being an engaged member of society.	9	44.4%	44.4%	11.1%	0.0%	3.3
Analyzing numerical and statistical information.	9	66.7%	22.2%	11.1%	0.0%	3.6
Working effectively with others.	9	66.7%	22.2%	11.1%	0.0%	3.6
Ethical decision making.	9	55.6%	22.2%	22.2%	0.0%	3.3
Relating to people different from you.	9	44.4%	44.4%	11.1%	0.0%	3.3
Understanding your own strengths/weaknesses.	9	66.7%	22.2%	11.1%	0.0%	3.6
Learning effectively on your own.	9	77.8%	11.1%	11.1%	0.0%	3.7

2018 UMass Amherst Graduating Senior Survey Program Level Results

Geology

Graduates (Calendar Year 2018): 13

Survey Respondents: 9

Response Rate: 69.2%

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?	8	25.0%	0.0%	12.5%	0.0%	37.5%	25.0%
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	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	2	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?	9	55.6%	0.0%	22.2%	22.2%		
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?	5	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Departmental Results

Mathematics and Statistics

Graduates (Calendar Year 2018): 118

Survey Respondents: 65

Response Rate: 55.1%

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?	64	62.5%	35.9%	1.6%	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.	62	43.5%	50.0%	6.5%	0.0%	3.4
The quality of teaching.	62	38.7%	38.7%	19.4%	3.2%	3.1
Academic advising.	62	43.5%	37.1%	19.4%	0.0%	3.2
Access to classes.	61	55.7%	34.4%	8.2%	1.6%	3.4
Faculty concern for your academic progress.	62	43.5%	46.8%	6.5%	3.2%	3.3
Writing preparation.	62	40.3%	41.9%	16.1%	1.6%	3.2
Connections to the rest of your academics.	61	41.0%	44.3%	13.1%	1.6%	3.2
Career preparation and guidance.	62	33.9%	33.9%	29.0%	3.2%	3.0
Your overall experience.	61	44.3%	45.9%	8.2%	1.6%	3.3

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	65	9.2%	90.8%
Community service or volunteer work.	65	44.6%	55.4%
Practicum, internship, field or coop experience, clinical assignment.	65	50.8%	49.2%
Research with faculty outside of course/program requirements.	65	26.2%	73.8%
Culminating senior experience.	65	32.3%	67.7%

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.	62	53.2%	41.9%	4.8%	0.0%	3.5
Writing clearly and effectively.	63	20.6%	33.3%	41.3%	4.8%	2.7
Speaking clearly and effectively.	63	25.4%	39.7%	31.7%	3.2%	2.9
Thinking critically and analytically.	62	53.2%	37.1%	9.7%	0.0%	3.4
Solving complex problems.	63	66.7%	31.7%	1.6%	0.0%	3.7
Being an engaged member of society.	63	31.7%	30.2%	34.9%	3.2%	2.9
Analyzing numerical and statistical information.	63	81.0%	15.9%	3.2%	0.0%	3.8
Working effectively with others.	63	42.9%	33.3%	19.0%	4.8%	3.1
Ethical decision making.	63	36.5%	28.6%	25.4%	9.5%	2.9
Relating to people different from you.	63	42.9%	36.5%	15.9%	4.8%	3.2
Understanding your own strengths/weaknesses.	63	54.0%	38.1%	4.8%	3.2%	3.4
Learning effectively on your own.	63	63.5%	34.9%	1.6%	0.0%	3.6

2018 UMass Amherst Graduating Senior Survey Departmental Results

Mathematics and Statistics

Graduates (Calendar Year 2018): 118

Survey Respondents: 65

Response Rate: 55.1%

POST-GRADUATION: EMPLOYMENT STATUS**

Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	Seeking a part-time, paid job	Will NOT be seeking paid employment	Other
Which of the following best describe(s) your employment status post-graduation?	55	23.6%	0.0%	56.4%	1.8%	9.1%	9.1%
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?	10	0.0%	0.0%	10.0%	10.0%	40.0%	40.0%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	13	53.8%	23.1%	0.0%	23.1%	0.0%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	60	28.3%	1.7%	25.0%	45.0%		
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?	18	11.1%	77.8%	0.0%	5.6%	5.6%	0.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Departmental Results

Microbiology

Graduates (Calendar Year 2018): 57

Survey Respondents: 36

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?	35	62.9%	31.4%	5.7%	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.	33	63.6%	33.3%	3.0%	0.0%	3.6
The quality of teaching.	33	36.4%	57.6%	6.1%	0.0%	3.3
Academic advising.	33	66.7%	21.2%	12.1%	0.0%	3.5
Access to classes.	33	39.4%	27.3%	27.3%	6.1%	3.0
Faculty concern for your academic progress.	32	50.0%	37.5%	12.5%	0.0%	3.4
Writing preparation.	33	51.5%	33.3%	9.1%	6.1%	3.3
Connections to the rest of your academics.	32	53.1%	34.4%	9.4%	3.1%	3.4
Career preparation and guidance.	33	45.5%	27.3%	24.2%	3.0%	3.2
Your overall experience.	33	57.6%	42.4%	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.	36	16.7%	83.3%
Community service or volunteer work.	36	80.6%	19.4%
Practicum, internship, field or coop experience, clinical assignment.	35	62.9%	37.1%
Research with faculty outside of course/program requirements.	36	69.4%	30.6%
Culminating senior experience.	35	31.4%	68.6%

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.	34	67.6%	23.5%	8.8%	0.0%	3.6
Writing clearly and effectively.	34	50.0%	26.5%	17.6%	5.9%	3.2
Speaking clearly and effectively.	33	48.5%	27.3%	21.2%	3.0%	3.2
Thinking critically and analytically.	34	58.8%	29.4%	11.8%	0.0%	3.5
Solving complex problems.	34	61.8%	32.4%	5.9%	0.0%	3.6
Being an engaged member of society.	34	44.1%	35.3%	11.8%	8.8%	3.1
Analyzing numerical and statistical information.	34	47.1%	35.3%	8.8%	8.8%	3.2
Working effectively with others.	34	58.8%	32.4%	8.8%	0.0%	3.5
Ethical decision making.	34	44.1%	38.2%	8.8%	8.8%	3.2
Relating to people different from you.	34	47.1%	32.4%	17.6%	2.9%	3.2
Understanding your own strengths/weaknesses.	34	61.8%	26.5%	11.8%	0.0%	3.5
Learning effectively on your own.	34	79.4%	8.8%	11.8%	0.0%	3.7

2018 UMass Amherst Graduating Senior Survey Departmental Results

Microbiology

Graduates (Calendar Year 2018): 57

Survey Respondents: 36

Response Rate: 63.2%

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?	31	38.7%	6.5%	29.0%	0.0%	12.9%	12.9%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	7	28.6%	0.0%	57.1%	14.3%	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?	13	76.9%	7.7%	0.0%	7.7%	7.7%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	31	29.0%	3.2%	51.6%	16.1%		
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?	10	0.0%	80.0%	0.0%	20.0%	0.0%	0.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Departmental Results

Physics

Graduates (Calendar Year 2018): 44

Survey Respondents: 33

Response Rate: 75.0%

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?	33	51.5%	48.5%	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.	31	67.7%	25.8%	6.5%	0.0%	3.6
The quality of teaching.	31	45.2%	48.4%	6.5%	0.0%	3.4
Academic advising.	31	41.9%	41.9%	16.1%	0.0%	3.3
Access to classes.	31	64.5%	32.3%	3.2%	0.0%	3.6
Faculty concern for your academic progress.	31	48.4%	41.9%	6.5%	3.2%	3.4
Writing preparation.	30	46.7%	40.0%	10.0%	3.3%	3.3
Connections to the rest of your academics.	31	25.8%	51.6%	22.6%	0.0%	3.0
Career preparation and guidance.	31	22.6%	48.4%	22.6%	6.5%	2.9
Your overall experience.	31	41.9%	58.1%	0.0%	0.0%	3.4

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	32	3.1%	96.9%
Community service or volunteer work.	32	34.4%	65.6%
Practicum, internship, field or coop experience, clinical assignment.	31	48.4%	51.6%
Research with faculty outside of course/program requirements.	33	69.7%	30.3%
Culminating senior experience.	32	34.4%	65.6%

LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	33	66.7%	27.3%	6.1%	0.0%	3.6
Writing clearly and effectively.	33	21.2%	42.4%	30.3%	6.1%	2.8
Speaking clearly and effectively.	33	18.2%	33.3%	45.5%	3.0%	2.7
Thinking critically and analytically.	32	59.4%	34.4%	6.3%	0.0%	3.5
Solving complex problems.	33	63.6%	27.3%	6.1%	3.0%	3.5
Being an engaged member of society.	33	9.1%	27.3%	39.4%	24.2%	2.2
Analyzing numerical and statistical information.	32	65.6%	28.1%	6.3%	0.0%	3.6
Working effectively with others.	33	36.4%	39.4%	21.2%	3.0%	3.1
Ethical decision making.	32	15.6%	28.1%	37.5%	18.8%	2.4
Relating to people different from you.	33	27.3%	36.4%	30.3%	6.1%	2.8
Understanding your own strengths/weaknesses.	33	48.5%	33.3%	18.2%	0.0%	3.3
Learning effectively on your own.	33	54.5%	27.3%	18.2%	0.0%	3.4

2018 UMass Amherst Graduating Senior Survey Departmental Results

Physics

Graduates (Calendar Year 2018): 44

Survey Respondents: 33

Response Rate: 75.0%

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?	31	12.9%	3.2%	54.8%	0.0%	12.9%	16.1%
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	40.0%	0.0%	20.0%	0.0%	20.0%	20.0%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	5	60.0%	0.0%	0.0%	40.0%	0.0%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	31	32.3%	0.0%	22.6%	45.2%		
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?	9	0.0%	33.3%	0.0%	0.0%	66.7%	0.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Departmental Results

Psychological and Brain Sciences

Graduates (Calendar Year 2018): 408

Survey Respondents: 255

Response Rate: 62.5%

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?	254	67.7%	29.1%	2.8%	0.4%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	239	56.5%	37.2%	5.9%	0.4%	3.5
The quality of teaching.	239	61.5%	36.0%	2.1%	0.4%	3.6
Academic advising.	237	50.6%	33.3%	13.5%	2.5%	3.3
Access to classes.	238	61.3%	32.4%	6.3%	0.0%	3.6
Faculty concern for your academic progress.	237	45.1%	40.1%	13.5%	1.3%	3.3
Writing preparation.	237	46.4%	42.2%	8.9%	2.5%	3.3
Connections to the rest of your academics.	238	48.7%	41.2%	7.6%	2.5%	3.4
Career preparation and guidance.	238	37.8%	35.7%	21.4%	5.0%	3.1
Your overall experience.	238	58.4%	38.7%	2.5%	0.4%	3.6

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	252	21.8%	78.2%
Community service or volunteer work.	254	62.2%	37.8%
Practicum, internship, field or coop experience, clinical assignment.	251	64.1%	35.9%
Research with faculty outside of course/program requirements.	251	41.8%	58.2%
Culminating senior experience.	251	30.3%	69.7%

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.	249	63.1%	30.1%	6.0%	0.8%	3.6
Writing clearly and effectively.	249	43.0%	35.3%	18.9%	2.8%	3.2
Speaking clearly and effectively.	245	40.8%	35.9%	19.2%	4.1%	3.1
Thinking critically and analytically.	249	58.2%	32.5%	7.6%	1.6%	3.5
Solving complex problems.	248	46.0%	39.1%	12.9%	2.0%	3.3
Being an engaged member of society.	248	46.4%	31.0%	16.9%	5.6%	3.2
Analyzing numerical and statistical information.	247	36.4%	34.0%	24.3%	5.3%	3.0
Working effectively with others.	248	53.6%	31.0%	13.7%	1.6%	3.4
Ethical decision making.	249	54.2%	31.7%	10.4%	3.6%	3.4
Relating to people different from you.	247	64.4%	23.5%	10.1%	2.0%	3.5
Understanding your own strengths/weaknesses.	249	60.2%	28.9%	9.2%	1.6%	3.5
Learning effectively on your own.	249	66.7%	26.1%	5.6%	1.6%	3.6

2018 UMass Amherst Graduating Senior Survey Departmental Results

Psychological and Brain Sciences

Graduates (Calendar Year 2018): 408

Survey Respondents: 255

Response Rate: 62.5%

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?	243	24.3%	11.9%	41.6%	6.2%	8.6%	7.4%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	45	31.1%	35.6%	22.2%	4.4%	4.4%	2.2%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	73	71.2%	2.7%	9.6%	11.0%	5.5%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	238	18.9%	3.4%	48.3%	29.4%		
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?	45	2.2%	75.6%	4.4%	6.7%	8.9%	2.2%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Departmental Results

Stockbridge School of Agriculture

Graduates (Calendar Year 2018): 74

Survey Respondents: 31

Response Rate: 41.9%

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	31	61.3%	32.3%	3.2%	3.2%	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.	30	76.7%	13.3%	0.0%	10.0%	3.6
The quality of teaching.	30	60.0%	26.7%	6.7%	6.7%	3.4
Academic advising.	30	83.3%	6.7%	0.0%	10.0%	3.6
Access to classes.	30	53.3%	30.0%	6.7%	10.0%	3.3
Faculty concern for your academic progress.	29	82.8%	6.9%	0.0%	10.3%	3.6
Writing preparation.	30	50.0%	40.0%	10.0%	0.0%	3.4
Connections to the rest of your academics.	30	50.0%	40.0%	3.3%	6.7%	3.3
Career preparation and guidance.	30	46.7%	30.0%	13.3%	10.0%	3.1
Your overall experience.	30	70.0%	16.7%	3.3%	10.0%	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.	29	3.4%	96.6%
Community service or volunteer work.	29	62.1%	37.9%
Practicum, internship, field or coop experience, clinical assignment.	30	83.3%	16.7%
Research with faculty outside of course/program requirements.	29	37.9%	62.1%
Culminating senior experience.	30	36.7%	63.3%

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.	30	66.7%	23.3%	6.7%	3.3%	3.5
Writing clearly and effectively.	30	36.7%	36.7%	20.0%	6.7%	3.0
Speaking clearly and effectively.	30	40.0%	33.3%	16.7%	10.0%	3.0
Thinking critically and analytically.	30	50.0%	30.0%	10.0%	10.0%	3.2
Solving complex problems.	30	50.0%	30.0%	13.3%	6.7%	3.2
Being an engaged member of society.	30	56.7%	13.3%	26.7%	3.3%	3.2
Analyzing numerical and statistical information.	30	40.0%	13.3%	26.7%	20.0%	2.7
Working effectively with others.	30	66.7%	20.0%	6.7%	6.7%	3.5
Ethical decision making.	30	60.0%	10.0%	20.0%	10.0%	3.2
Relating to people different from you.	30	66.7%	6.7%	20.0%	6.7%	3.3
Understanding your own strengths/weaknesses.	30	70.0%	10.0%	16.7%	3.3%	3.5
Learning effectively on your own.	30	66.7%	16.7%	13.3%	3.3%	3.5

2018 UMass Amherst Graduating Senior Survey Departmental Results

Stockbridge School of Agriculture

Graduates (Calendar Year 2018): 74

Survey Respondents: 31

Response Rate: 41.9%

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?	28	35.7%	14.3%	42.9%	3.6%	0.0%	3.6%
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?	9	33.3%	33.3%	22.2%	11.1%	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?	13	69.2%	7.7%	0.0%	23.1%	0.0%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	25	8.0%	4.0%	12.0%	76.0%		
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?	2	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

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2018 UMass Amherst Graduating Senior Survey Program Level Results

Plant and Soil Sciences

Graduates (Calendar Year 2018): 12

Survey Respondents: 6

Response Rate: 50.0%

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?	6	50.0%	50.0%	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.	6	83.3%	16.7%	0.0%	0.0%	3.8
The quality of teaching.	6	66.7%	33.3%	0.0%	0.0%	3.7
Academic advising.	6	83.3%	16.7%	0.0%	0.0%	3.8
Access to classes.	6	83.3%	16.7%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	5	80.0%	20.0%	0.0%	0.0%	3.8
Writing preparation.	6	16.7%	66.7%	16.7%	0.0%	3.0
Connections to the rest of your academics.	6	66.7%	33.3%	0.0%	0.0%	3.7
Career preparation and guidance.	6	50.0%	16.7%	16.7%	16.7%	3.0
Your overall experience.	6	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.	6	0.0%	100.0%
Community service or volunteer work.	6	33.3%	66.7%
Practicum, internship, field or coop experience, clinical assignment.	6	66.7%	33.3%
Research with faculty outside of course/program requirements.	6	50.0%	50.0%
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.	6	66.7%	16.7%	16.7%	0.0%	3.5
Writing clearly and effectively.	6	16.7%	50.0%	33.3%	0.0%	2.8
Speaking clearly and effectively.	6	33.3%	16.7%	50.0%	0.0%	2.8
Thinking critically and analytically.	6	33.3%	50.0%	16.7%	0.0%	3.2
Solving complex problems.	6	50.0%	16.7%	33.3%	0.0%	3.2
Being an engaged member of society.	6	33.3%	0.0%	66.7%	0.0%	2.7
Analyzing numerical and statistical information.	6	33.3%	33.3%	16.7%	16.7%	2.8
Working effectively with others.	6	50.0%	33.3%	16.7%	0.0%	3.3
Ethical decision making.	6	16.7%	16.7%	50.0%	16.7%	2.3
Relating to people different from you.	6	66.7%	0.0%	33.3%	0.0%	3.3
Understanding your own strengths/weaknesses.	6	66.7%	16.7%	16.7%	0.0%	3.5
Learning effectively on your own.	6	66.7%	16.7%	16.7%	0.0%	3.5

2018 UMass Amherst Graduating Senior Survey Program Level Results

Plant and Soil Sciences

Graduates (Calendar Year 2018): 12

Survey Respondents: 6

Response Rate: 50.0%

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	33.3%	33.3%	16.7%	16.7%	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%	33.3%	33.3%	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%	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	0.0%	0.0%	25.0%	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 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Program Level Results

Sustainable Food and Farming

Graduates (Calendar Year 2018): 33

Survey Respondents: 16

Response Rate: 48.5%

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?	16	75.0%	25.0%	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.	15	86.7%	13.3%	0.0%	0.0%	3.9
The quality of teaching.	15	73.3%	26.7%	0.0%	0.0%	3.7
Academic advising.	15	100.0%	0.0%	0.0%	0.0%	4.0
Access to classes.	15	46.7%	40.0%	13.3%	0.0%	3.3
Faculty concern for your academic progress.	15	100.0%	0.0%	0.0%	0.0%	4.0
Writing preparation.	15	66.7%	33.3%	0.0%	0.0%	3.7
Connections to the rest of your academics.	15	66.7%	26.7%	6.7%	0.0%	3.6
Career preparation and guidance.	15	53.3%	33.3%	13.3%	0.0%	3.4
Your overall experience.	15	86.7%	13.3%	0.0%	0.0%	3.9

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	15	6.7%	93.3%
Community service or volunteer work.	15	73.3%	26.7%
Practicum, internship, field or coop experience, clinical assignment.	15	86.7%	13.3%
Research with faculty outside of course/program requirements.	15	40.0%	60.0%
Culminating senior experience.	16	56.3%	43.8%

LEARNING OUTCOMES

To what extent did your experience at UMass

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

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	16	75.0%	25.0%	0.0%	0.0%	3.8
Writing clearly and effectively.	16	37.5%	43.8%	18.8%	0.0%	3.2
Speaking clearly and effectively.	16	56.3%	31.3%	6.3%	6.3%	3.4
Thinking critically and analytically.	16	62.5%	25.0%	6.3%	6.3%	3.4
Solving complex problems.	16	62.5%	31.3%	6.3%	0.0%	3.6
Being an engaged member of society.	16	75.0%	12.5%	12.5%	0.0%	3.6
Analyzing numerical and statistical information.	16	43.8%	6.3%	31.3%	18.8%	2.8
Working effectively with others.	16	81.3%	18.8%	0.0%	0.0%	3.8
Ethical decision making.	16	75.0%	12.5%	12.5%	0.0%	3.6
Relating to people different from you.	16	68.8%	12.5%	18.8%	0.0%	3.5
Understanding your own strengths/weaknesses.	16	75.0%	12.5%	12.5%	0.0%	3.6
Learning effectively on your own.	16	62.5%	25.0%	12.5%	0.0%	3.5

2018 UMass Amherst Graduating Senior Survey Program Level Results

Sustainable Food and Farming

Graduates (Calendar Year 2018): 33

Survey Respondents: 16

Response Rate: 48.5%

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?	16	18.8%	6.3%	68.8%	0.0%	0.0%	6.3%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 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?	3	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?	15	6.7%	6.7%	13.3%	73.3%		
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?	2	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Departmental Results

Veterinary and Animal Sciences

Graduates (Calendar Year 2018): 79

Survey Respondents: 53

Response Rate: 67.1%

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?	53	77.4%	22.6%	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.	53	79.2%	18.9%	1.9%	0.0%	3.8
The quality of teaching.	53	66.0%	30.2%	3.8%	0.0%	3.6
Academic advising.	53	64.2%	22.6%	13.2%	0.0%	3.5
Access to classes.	52	76.9%	21.2%	1.9%	0.0%	3.8
Faculty concern for your academic progress.	53	64.2%	32.1%	3.8%	0.0%	3.6
Writing preparation.	53	52.8%	41.5%	3.8%	1.9%	3.5
Connections to the rest of your academics.	53	64.2%	32.1%	3.8%	0.0%	3.6
Career preparation and guidance.	53	58.5%	34.0%	5.7%	1.9%	3.5
Your overall experience.	53	86.8%	13.2%	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.	53	3.8%	96.2%
Community service or volunteer work.	53	49.1%	50.9%
Practicum, internship, field or coop experience, clinical assignment.	52	78.8%	21.2%
Research with faculty outside of course/program requirements.	52	51.9%	48.1%
Culminating senior experience.	53	28.3%	71.7%

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.	53	86.8%	13.2%	0.0%	0.0%	3.9
Writing clearly and effectively.	53	37.7%	35.8%	22.6%	3.8%	3.1
Speaking clearly and effectively.	53	56.6%	32.1%	9.4%	1.9%	3.4
Thinking critically and analytically.	53	62.3%	37.7%	0.0%	0.0%	3.6
Solving complex problems.	53	62.3%	26.4%	11.3%	0.0%	3.5
Being an engaged member of society.	53	43.4%	32.1%	15.1%	9.4%	3.1
Analyzing numerical and statistical information.	53	49.1%	26.4%	18.9%	5.7%	3.2
Working effectively with others.	53	66.0%	28.3%	3.8%	1.9%	3.6
Ethical decision making.	53	58.5%	34.0%	7.5%	0.0%	3.5
Relating to people different from you.	53	56.6%	28.3%	11.3%	3.8%	3.4
Understanding your own strengths/weaknesses.	53	69.8%	28.3%	0.0%	1.9%	3.7
Learning effectively on your own.	53	75.5%	20.8%	3.8%	0.0%	3.7

2018 UMass Amherst Graduating Senior Survey Departmental Results

Veterinary and Animal Sciences

Graduates (Calendar Year 2018): 79

Survey Respondents: 53

Response Rate: 67.1%

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	19.0%	9.5%	23.8%	7.1%	33.3%	7.1%
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?	8	37.5%	50.0%	12.5%	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?	12	83.3%	0.0%	16.7%	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?	50	52.0%	0.0%	34.0%	14.0%		
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?	25	0.0%	4.0%	0.0%	88.0%	4.0%	4.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Program Level Results

Animal Science

Graduates (Calendar Year 2018): 23

Survey Respondents: 8

Response Rate: 34.8%

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?	8	75.0%	25.0%	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.	8	100.0%	0.0%	0.0%	0.0%	4.0
The quality of teaching.	8	50.0%	50.0%	0.0%	0.0%	3.5
Academic advising.	8	62.5%	25.0%	12.5%	0.0%	3.5
Access to classes.	8	75.0%	25.0%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	8	75.0%	25.0%	0.0%	0.0%	3.8
Writing preparation.	8	75.0%	25.0%	0.0%	0.0%	3.8
Connections to the rest of your academics.	8	87.5%	12.5%	0.0%	0.0%	3.9
Career preparation and guidance.	8	75.0%	12.5%	12.5%	0.0%	3.6
Your overall experience.	8	87.5%	12.5%	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.	8	0.0%	100.0%
Community service or volunteer work.	8	37.5%	62.5%
Practicum, internship, field or coop experience, clinical assignment.	8	62.5%	37.5%
Research with faculty outside of course/program requirements.	8	50.0%	50.0%
Culminating senior experience.	8	12.5%	87.5%

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.	8	87.5%	12.5%	0.0%	0.0%	3.9
Writing clearly and effectively.	8	37.5%	37.5%	25.0%	0.0%	3.1
Speaking clearly and effectively.	8	62.5%	37.5%	0.0%	0.0%	3.6
Thinking critically and analytically.	8	87.5%	12.5%	0.0%	0.0%	3.9
Solving complex problems.	8	87.5%	12.5%	0.0%	0.0%	3.9
Being an engaged member of society.	8	37.5%	37.5%	25.0%	0.0%	3.1
Analyzing numerical and statistical information.	8	62.5%	37.5%	0.0%	0.0%	3.6
Working effectively with others.	8	100.0%	0.0%	0.0%	0.0%	4.0
Ethical decision making.	8	87.5%	12.5%	0.0%	0.0%	3.9
Relating to people different from you.	8	75.0%	12.5%	12.5%	0.0%	3.6
Understanding your own strengths/weaknesses.	8	100.0%	0.0%	0.0%	0.0%	4.0
Learning effectively on your own.	8	100.0%	0.0%	0.0%	0.0%	4.0

2018 UMass Amherst Graduating Senior Survey Program Level Results

Animal Science

Graduates (Calendar Year 2018): 23

Survey Respondents: 8

Response Rate: 34.8%

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?	8	37.5%	12.5%	12.5%	0.0%	25.0%	12.5%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 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?	4	75.0%	0.0%	25.0%	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?	7	28.6%	0.0%	28.6%	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?	1	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.

2018 UMass Amherst Graduating Senior Survey Program Level Results

Pre-Veterinary Science

Graduates (Calendar Year 2018): 56

Survey Respondents: 45

Response Rate: 80.4%

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?	45	77.8%	22.2%	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.	45	75.6%	22.2%	2.2%	0.0%	3.7
The quality of teaching.	45	68.9%	26.7%	4.4%	0.0%	3.6
Academic advising.	45	64.4%	22.2%	13.3%	0.0%	3.5
Access to classes.	44	77.3%	20.5%	2.3%	0.0%	3.8
Faculty concern for your academic progress.	45	62.2%	33.3%	4.4%	0.0%	3.6
Writing preparation.	45	48.9%	44.4%	4.4%	2.2%	3.4
Connections to the rest of your academics.	45	60.0%	35.6%	4.4%	0.0%	3.6
Career preparation and guidance.	45	55.6%	37.8%	4.4%	2.2%	3.5
Your overall experience.	45	86.7%	13.3%	0.0%	0.0%	3.9

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	45	4.4%	95.6%
Community service or volunteer work.	45	51.1%	48.9%
Practicum, internship, field or coop experience, clinical assignment.	44	81.8%	18.2%
Research with faculty outside of course/program requirements.	44	52.3%	47.7%
Culminating senior experience.	45	31.1%	68.9%

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.	45	86.7%	13.3%	0.0%	0.0%	3.9
Writing clearly and effectively.	45	37.8%	35.6%	22.2%	4.4%	3.1
Speaking clearly and effectively.	45	55.6%	31.1%	11.1%	2.2%	3.4
Thinking critically and analytically.	45	57.8%	42.2%	0.0%	0.0%	3.6
Solving complex problems.	45	57.8%	28.9%	13.3%	0.0%	3.4
Being an engaged member of society.	45	44.4%	31.1%	13.3%	11.1%	3.1
Analyzing numerical and statistical information.	45	46.7%	24.4%	22.2%	6.7%	3.1
Working effectively with others.	45	60.0%	33.3%	4.4%	2.2%	3.5
Ethical decision making.	45	53.3%	37.8%	8.9%	0.0%	3.4
Relating to people different from you.	45	53.3%	31.1%	11.1%	4.4%	3.3
Understanding your own strengths/weaknesses.	45	64.4%	33.3%	0.0%	2.2%	3.6
Learning effectively on your own.	45	71.1%	24.4%	4.4%	0.0%	3.7

2018 UMass Amherst Graduating Senior Survey Program Level Results

Pre-Veterinary Science

Graduates (Calendar Year 2018): 56

Survey Respondents: 45

Response Rate: 80.4%

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?	34	14.7%	8.8%	26.5%	8.8%	35.3%	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?	6	33.3%	50.0%	16.7%	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?	8	87.5%	0.0%	12.5%	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	55.8%	0.0%	34.9%	9.3%		
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?	24	0.0%	4.2%	0.0%	91.7%	0.0%	4.2%

**The 2018 survey was administered to seniors attending the Undergraduate Commencement Fair on May 1st and to seniors picking up their caps and gowns in the Campus Center from May 7-10. A small number of seniors completed the survey online from July 26th - August 22nd.