

2019 UMass Amherst Graduating Senior Survey

College of Natural Sciences

Graduates (Calendar Year 2019): 1616

Survey Respondents: 1182

Response Rate: 73.1%

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?	1159	63.1%	31.9%	4.2%	0.8%	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.	1180	63.1%	29.8%	6.2%	0.9%	3.6
The quality of teaching.	1175	55.4%	37.6%	6.0%	1.0%	3.5
Academic advising.	1175	46.0%	32.0%	14.6%	7.3%	3.2
Access to classes.	1175	52.9%	34.0%	11.1%	2.0%	3.4
Faculty concern for your academic progress.	1170	48.6%	37.4%	11.0%	2.9%	3.3
Writing preparation.	1174	45.1%	42.0%	10.5%	2.5%	3.3
Connections to the rest of your academics.	1173	45.6%	41.5%	10.7%	2.1%	3.3
Career preparation and guidance.	1173	39.0%	37.0%	18.2%	5.8%	3.1
Your overall experience.	1174	57.2%	36.0%	6.1%	0.7%	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.	1168	17.6%	82.4%
Community service or volunteer work.	1165	59.2%	40.8%
Practicum, internship, field or coop experience, clinical assignment.	1162	60.2%	39.8%
Research with faculty outside of course/program requirements.	1166	46.7%	53.3%
Culminating senior experience.	1166	34.1%	65.9%

LEARNING OUTCOMES

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

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	1157	70.5%	23.2%	5.4%	0.9%	3.6
Writing clearly and effectively.	1155	38.5%	37.6%	19.6%	4.3%	3.1
Speaking clearly and effectively.	1155	39.5%	35.2%	20.4%	4.9%	3.1
Thinking critically and analytically.	1153	59.8%	30.6%	8.1%	1.5%	3.5
Solving complex problems.	1156	53.5%	33.2%	11.2%	2.2%	3.4
Being an engaged member of society.	1152	41.1%	31.6%	20.1%	7.3%	3.1
Analyzing numerical and statistical information.	1149	46.2%	33.2%	15.4%	5.1%	3.2
Working effectively with others.	1149	54.6%	31.7%	11.4%	2.3%	3.4
Ethical decision making.	1146	44.9%	32.0%	16.2%	6.8%	3.2
Relating to people different from you.	1151	51.3%	30.1%	14.6%	4.1%	3.3
Understanding your own strengths/weaknesses.	1151	55.9%	30.4%	11.1%	2.6%	3.4
Learning effectively on your own.	1152	63.8%	26.6%	8.4%	1.1%	3.5

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College of Natural Sciences

Graduates (Calendar Year 2019): 1616

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Response Rate: 73.1%

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?	1099	27.7%	8.0%	39.9%	5.9%	9.5%	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?	266	23.3%	33.5%	16.2%	9.8%	9.4%	7.9%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	363	75.8%	6.1%	5.2%	11.0%	1.9%	

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?	1095	22.4%	1.4%	41.1%	35.2%		
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?	239	5.0%	57.3%	1.3%	15.9%	16.7%	3.8%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Departmental Results

Astronomy

Graduates (Calendar Year 2019): 8

Survey Respondents: 7

Response Rate: 87.5%

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

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

EDUCATIONAL EXPERIENCES

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

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

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.	7	85.7%	14.3%	0.0%	0.0%	3.9
Writing clearly and effectively.	7	14.3%	85.7%	0.0%	0.0%	3.1
Speaking clearly and effectively.	7	42.9%	57.1%	0.0%	0.0%	3.4
Thinking critically and analytically.	7	85.7%	14.3%	0.0%	0.0%	3.9
Solving complex problems.	7	71.4%	28.6%	0.0%	0.0%	3.7
Being an engaged member of society.	7	28.6%	42.9%	28.6%	0.0%	3.0
Analyzing numerical and statistical information.	7	57.1%	42.9%	0.0%	0.0%	3.6
Working effectively with others.	7	28.6%	71.4%	0.0%	0.0%	3.3
Ethical decision making.	7	14.3%	42.9%	42.9%	0.0%	2.7
Relating to people different from you.	7	14.3%	85.7%	0.0%	0.0%	3.1
Understanding your own strengths/weaknesses.	7	42.9%	42.9%	14.3%	0.0%	3.3
Learning effectively on your own.	7	71.4%	14.3%	14.3%	0.0%	3.6

2019 UMass Amherst Graduating Senior Survey Departmental Results

Astronomy

Graduates (Calendar Year 2019): 8

Survey Respondents: 7

Response Rate: 87.5%

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?	7	28.6%	14.3%	28.6%	14.3%	14.3%	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?	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?	3	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?	7	42.9%	0.0%	28.6%	28.6%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	3	0.0%	66.7%	0.0%	0.0%	33.3%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

Survey methods and results at: www.umass.edu/oapa/senior_survey. Office of Academic Planning and Assessment, 10/24/2019

2019 UMass Amherst Graduating Senior Survey Departmental Results

Biochemistry and Molecular Biology

Graduates (Calendar Year 2019): 153

Survey Respondents: 124

Response Rate: 81.0%

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?	124	62.1%	33.9%	2.4%	1.6%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	124	46.0%	41.1%	9.7%	3.2%	3.3
The quality of teaching.	124	37.1%	53.2%	6.5%	3.2%	3.2
Academic advising.	123	25.2%	35.0%	21.1%	18.7%	2.7
Access to classes.	124	28.2%	36.3%	25.8%	9.7%	2.8
Faculty concern for your academic progress.	122	37.7%	45.1%	13.1%	4.1%	3.2
Writing preparation.	123	35.8%	40.7%	19.5%	4.1%	3.1
Connections to the rest of your academics.	124	36.3%	48.4%	12.1%	3.2%	3.2
Career preparation and guidance.	124	28.2%	37.9%	24.2%	9.7%	2.8
Your overall experience.	124	37.9%	48.4%	11.3%	2.4%	3.2

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	124	13.7%	86.3%
Community service or volunteer work.	124	71.0%	29.0%
Practicum, internship, field or coop experience, clinical assignment.	122	56.6%	43.4%
Research with faculty outside of course/program requirements.	124	69.4%	30.6%
Culminating senior experience.	124	51.6%	48.4%

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.	124	64.5%	28.2%	5.6%	1.6%	3.6
Writing clearly and effectively.	124	32.3%	46.8%	16.1%	4.8%	3.1
Speaking clearly and effectively.	124	41.1%	41.9%	15.3%	1.6%	3.2
Thinking critically and analytically.	124	56.5%	35.5%	6.5%	1.6%	3.5
Solving complex problems.	124	46.8%	42.7%	8.1%	2.4%	3.3
Being an engaged member of society.	123	37.4%	35.0%	24.4%	3.3%	3.1
Analyzing numerical and statistical information.	124	39.5%	45.2%	13.7%	1.6%	3.2
Working effectively with others.	124	53.2%	36.3%	9.7%	0.8%	3.4
Ethical decision making.	123	39.8%	33.3%	17.1%	9.8%	3.0
Relating to people different from you.	124	50.8%	33.1%	14.5%	1.6%	3.3
Understanding your own strengths/weaknesses.	124	49.2%	34.7%	12.9%	3.2%	3.3
Learning effectively on your own.	124	61.3%	32.3%	5.6%	0.8%	3.5

2019 UMass Amherst Graduating Senior Survey Departmental Results

Biochemistry and Molecular Biology

Graduates (Calendar Year 2019): 153

Survey Respondents: 124

Response Rate: 81.0%

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?	118	22.9%	5.1%	42.4%	6.8%	15.3%	7.6%
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?	22	18.2%	36.4%	31.8%	0.0%	4.5%	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?	29	79.3%	3.4%	0.0%	6.9%	10.3%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	120	33.3%	0.0%	49.2%	17.5%		
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?	38	2.6%	55.3%	0.0%	18.4%	18.4%	5.3%

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2019 UMass Amherst Graduating Senior Survey Departmental Results

Biology

Graduates (Calendar Year 2019): 290

Survey Respondents: 230

Response Rate: 79.3%

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?	223	66.4%	30.9%	2.7%	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.	230	56.5%	37.0%	6.1%	0.4%	3.5
The quality of teaching.	229	57.2%	36.7%	5.2%	0.9%	3.5
Academic advising.	229	35.4%	34.9%	22.3%	7.4%	3.0
Access to classes.	229	40.6%	38.0%	17.9%	3.5%	3.2
Faculty concern for your academic progress.	228	39.0%	44.7%	12.3%	3.9%	3.2
Writing preparation.	229	46.3%	44.1%	7.9%	1.7%	3.3
Connections to the rest of your academics.	229	44.5%	44.5%	9.2%	1.7%	3.3
Career preparation and guidance.	229	31.4%	41.5%	21.0%	6.1%	3.0
Your overall experience.	229	51.5%	41.9%	6.6%	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.	225	17.3%	82.7%
Community service or volunteer work.	225	67.1%	32.9%
Practicum, internship, field or coop experience, clinical assignment.	224	54.9%	45.1%
Research with faculty outside of course/program requirements.	224	52.2%	47.8%
Culminating senior experience.	225	32.0%	68.0%

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.	224	71.4%	23.7%	4.5%	0.4%	3.7
Writing clearly and effectively.	224	36.2%	45.5%	16.1%	2.2%	3.2
Speaking clearly and effectively.	223	39.9%	36.3%	20.6%	3.1%	3.1
Thinking critically and analytically.	223	60.5%	32.7%	6.7%	0.0%	3.5
Solving complex problems.	224	57.6%	32.6%	9.8%	0.0%	3.5
Being an engaged member of society.	223	40.8%	33.6%	20.6%	4.9%	3.1
Analyzing numerical and statistical information.	222	41.0%	40.1%	16.2%	2.7%	3.2
Working effectively with others.	223	51.6%	35.4%	11.2%	1.8%	3.4
Ethical decision making.	222	36.9%	40.5%	18.0%	4.5%	3.1
Relating to people different from you.	222	47.7%	34.2%	14.9%	3.2%	3.3
Understanding your own strengths/weaknesses.	223	57.8%	30.0%	11.2%	0.9%	3.4
Learning effectively on your own.	223	64.6%	27.8%	7.6%	0.0%	3.6

2019 UMass Amherst Graduating Senior Survey Departmental Results

Biology

Graduates (Calendar Year 2019): 290

Survey Respondents: 230

Response Rate: 79.3%

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?	212	25.9%	9.9%	41.0%	4.2%	8.0%	10.8%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	52	19.2%	46.2%	11.5%	13.5%	7.7%	1.9%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	73	86.3%	2.7%	4.1%	6.8%	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?	212	17.9%	0.9%	54.7%	26.4%		
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?	36	0.0%	55.6%	0.0%	30.6%	2.8%	11.1%

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2019 UMass Amherst Graduating Senior Survey Departmental Results

Chemistry

Graduates (Calendar Year 2019): 21

Survey Respondents: 17

Response Rate: 81.0%

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?	17	58.8%	23.5%	5.9%	11.8%	3.3
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	17	82.4%	11.8%	0.0%	5.9%	3.7
The quality of teaching.	17	64.7%	29.4%	0.0%	5.9%	3.5
Academic advising.	17	47.1%	29.4%	11.8%	11.8%	3.1
Access to classes.	17	70.6%	23.5%	0.0%	5.9%	3.6
Faculty concern for your academic progress.	17	70.6%	17.6%	0.0%	11.8%	3.5
Writing preparation.	17	52.9%	47.1%	0.0%	0.0%	3.5
Connections to the rest of your academics.	17	29.4%	64.7%	0.0%	5.9%	3.2
Career preparation and guidance.	17	41.2%	41.2%	0.0%	17.6%	3.1
Your overall experience.	17	70.6%	17.6%	5.9%	5.9%	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.	17	5.9%	94.1%
Community service or volunteer work.	17	58.8%	41.2%
Practicum, internship, field or coop experience, clinical assignment.	17	35.3%	64.7%
Research with faculty outside of course/program requirements.	17	94.1%	5.9%
Culminating senior experience.	17	52.9%	47.1%

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.	17	76.5%	17.6%	0.0%	5.9%	3.6
Writing clearly and effectively.	17	35.3%	23.5%	35.3%	5.9%	2.9
Speaking clearly and effectively.	17	35.3%	17.6%	41.2%	5.9%	2.8
Thinking critically and analytically.	17	58.8%	17.6%	17.6%	5.9%	3.3
Solving complex problems.	17	64.7%	17.6%	11.8%	5.9%	3.4
Being an engaged member of society.	17	41.2%	17.6%	29.4%	11.8%	2.9
Analyzing numerical and statistical information.	17	64.7%	17.6%	11.8%	5.9%	3.4
Working effectively with others.	17	52.9%	35.3%	5.9%	5.9%	3.4
Ethical decision making.	17	35.3%	35.3%	11.8%	17.6%	2.9
Relating to people different from you.	17	41.2%	29.4%	17.6%	11.8%	3.0
Understanding your own strengths/weaknesses.	17	52.9%	23.5%	17.6%	5.9%	3.2
Learning effectively on your own.	17	52.9%	35.3%	11.8%	0.0%	3.4

2019 UMass Amherst Graduating Senior Survey Departmental Results

Chemistry

Graduates (Calendar Year 2019): 21

Survey Respondents: 17

Response Rate: 81.0%

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?	14	35.7%	0.0%	35.7%	7.1%	14.3%	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?	4	0.0%	25.0%	50.0%	25.0%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	5	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	17	41.2%	0.0%	41.2%	17.6%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	7	0.0%	0.0%	0.0%	0.0%	85.7%	14.3%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Conservation

Graduates (Calendar Year 2019): 156

Survey Respondents: 102

Response Rate: 65.4%

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?	101	61.4%	33.7%	5.0%	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.	102	82.4%	14.7%	2.9%	0.0%	3.8
The quality of teaching.	102	65.7%	28.4%	5.9%	0.0%	3.6
Academic advising.	102	65.7%	29.4%	2.9%	2.0%	3.6
Access to classes.	101	47.5%	39.6%	12.9%	0.0%	3.3
Faculty concern for your academic progress.	101	69.3%	26.7%	4.0%	0.0%	3.7
Writing preparation.	102	52.0%	39.2%	8.8%	0.0%	3.4
Connections to the rest of your academics.	101	53.5%	39.6%	6.9%	0.0%	3.5
Career preparation and guidance.	102	55.9%	31.4%	10.8%	2.0%	3.4
Your overall experience.	102	72.5%	23.5%	3.9%	0.0%	3.7

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	102	19.6%	80.4%
Community service or volunteer work.	102	65.7%	34.3%
Practicum, internship, field or coop experience, clinical assignment.	101	75.2%	24.8%
Research with faculty outside of course/program requirements.	102	45.1%	54.9%
Culminating senior experience.	100	48.0%	52.0%

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.	101	73.3%	20.8%	5.9%	0.0%	3.7
Writing clearly and effectively.	101	42.6%	35.6%	20.8%	1.0%	3.2
Speaking clearly and effectively.	101	37.6%	38.6%	22.8%	1.0%	3.1
Thinking critically and analytically.	101	57.4%	29.7%	10.9%	2.0%	3.4
Solving complex problems.	101	53.5%	30.7%	14.9%	1.0%	3.4
Being an engaged member of society.	101	49.5%	30.7%	15.8%	4.0%	3.3
Analyzing numerical and statistical information.	100	51.0%	33.0%	13.0%	3.0%	3.3
Working effectively with others.	100	63.0%	31.0%	5.0%	1.0%	3.6
Ethical decision making.	100	54.0%	31.0%	15.0%	0.0%	3.4
Relating to people different from you.	101	54.5%	26.7%	14.9%	4.0%	3.3
Understanding your own strengths/weaknesses.	100	56.0%	29.0%	14.0%	1.0%	3.4
Learning effectively on your own.	100	60.0%	29.0%	9.0%	2.0%	3.5

2019 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Conservation

Graduates (Calendar Year 2019): 156

Survey Respondents: 102

Response Rate: 65.4%

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?	98	41.8%	11.2%	35.7%	5.1%	2.0%	4.1%
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?	34	29.4%	8.8%	5.9%	14.7%	26.5%	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?	50	74.0%	12.0%	8.0%	6.0%	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?	97	5.2%	1.0%	23.7%	70.1%		
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?	5	0.0%	80.0%	20.0%	0.0%	0.0%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Program Level Results Arboriculture and Community Forest Management

Graduates (Calendar Year 2019): 6

Survey Respondents: 5

Response Rate: 83.3%

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	5	20.0%	40.0%	40.0%	0.0%	2.8
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	5	40.0%	40.0%	20.0%	0.0%	3.2
The quality of teaching.	5	40.0%	20.0%	40.0%	0.0%	3.0
Academic advising.	5	40.0%	40.0%	0.0%	20.0%	3.0
Access to classes.	5	40.0%	60.0%	0.0%	0.0%	3.4
Faculty concern for your academic progress.	5	40.0%	60.0%	0.0%	0.0%	3.4
Writing preparation.	5	60.0%	20.0%	20.0%	0.0%	3.4
Connections to the rest of your academics.	5	60.0%	20.0%	20.0%	0.0%	3.4
Career preparation and guidance.	5	60.0%	0.0%	20.0%	20.0%	3.0
Your overall experience.	5	60.0%	20.0%	20.0%	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.	5	0.0%	100.0%
Community service or volunteer work.	5	40.0%	60.0%
Practicum, internship, field or coop experience, clinical assignment.	5	80.0%	20.0%
Research with faculty outside of course/program requirements.	5	20.0%	80.0%
Culminating senior experience.	5	40.0%	60.0%

LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	5	60.0%	20.0%	20.0%	0.0%	3.4
Writing clearly and effectively.	5	40.0%	20.0%	40.0%	0.0%	3.0
Speaking clearly and effectively.	5	60.0%	0.0%	40.0%	0.0%	3.2
Thinking critically and analytically.	5	40.0%	20.0%	0.0%	40.0%	2.6
Solving complex problems.	5	40.0%	0.0%	40.0%	20.0%	2.6
Being an engaged member of society.	5	40.0%	20.0%	20.0%	20.0%	2.8
Analyzing numerical and statistical information.	4	50.0%	0.0%	0.0%	50.0%	2.5
Working effectively with others.	5	40.0%	20.0%	20.0%	20.0%	2.8
Ethical decision making.	5	40.0%	20.0%	40.0%	0.0%	3.0
Relating to people different from you.	5	40.0%	0.0%	20.0%	40.0%	2.4
Understanding your own strengths/weaknesses.	5	40.0%	40.0%	20.0%	0.0%	3.2
Learning effectively on your own.	5	40.0%	20.0%	40.0%	0.0%	3.0

2019 UMass Amherst Graduating Senior Survey Program Level Results

Arboriculture and Community Forest Management

Graduates (Calendar Year 2019): 6

Survey Respondents: 5

Response Rate: 83.3%

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?	5	60.0%	0.0%	20.0%	0.0%	0.0%	20.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	2	50.0%	0.0%	0.0%	0.0%	0.0%	50.0%
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	66.7%	33.3%	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%	0.0%	100.0%		
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 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Program Level Results

Building and Construction Technology

Graduates (Calendar Year 2019): 57

Survey Respondents: 37

Response Rate: 64.9%

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?	37	70.3%	24.3%	5.4%	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.	37	67.6%	27.0%	5.4%	0.0%	3.6
The quality of teaching.	37	45.9%	43.2%	10.8%	0.0%	3.4
Academic advising.	37	51.4%	37.8%	8.1%	2.7%	3.4
Access to classes.	37	43.2%	29.7%	27.0%	0.0%	3.2
Faculty concern for your academic progress.	37	59.5%	35.1%	5.4%	0.0%	3.5
Writing preparation.	37	48.6%	40.5%	10.8%	0.0%	3.4
Connections to the rest of your academics.	37	43.2%	54.1%	2.7%	0.0%	3.4
Career preparation and guidance.	37	56.8%	35.1%	8.1%	0.0%	3.5
Your overall experience.	37	64.9%	27.0%	8.1%	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.	37	5.4%	94.6%
Community service or volunteer work.	37	51.4%	48.6%
Practicum, internship, field or coop experience, clinical assignment.	37	67.6%	32.4%
Research with faculty outside of course/program requirements.	37	21.6%	78.4%
Culminating senior experience.	37	75.7%	24.3%

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.	37	51.4%	37.8%	10.8%	0.0%	3.4
Writing clearly and effectively.	37	37.8%	40.5%	21.6%	0.0%	3.2
Speaking clearly and effectively.	37	32.4%	43.2%	24.3%	0.0%	3.1
Thinking critically and analytically.	37	43.2%	43.2%	13.5%	0.0%	3.3
Solving complex problems.	37	48.6%	37.8%	13.5%	0.0%	3.4
Being an engaged member of society.	37	45.9%	32.4%	18.9%	2.7%	3.2
Analyzing numerical and statistical information.	37	51.4%	37.8%	10.8%	0.0%	3.4
Working effectively with others.	37	62.2%	32.4%	5.4%	0.0%	3.6
Ethical decision making.	37	40.5%	35.1%	24.3%	0.0%	3.2
Relating to people different from you.	37	43.2%	45.9%	10.8%	0.0%	3.3
Understanding your own strengths/weaknesses.	36	52.8%	30.6%	13.9%	2.8%	3.3
Learning effectively on your own.	37	56.8%	27.0%	13.5%	2.7%	3.4

2019 UMass Amherst Graduating Senior Survey Program Level Results

Building and Construction Technology

Graduates (Calendar Year 2019): 57

Survey Respondents: 37

Response Rate: 64.9%

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?	37	56.8%	5.4%	27.0%	5.4%	0.0%	5.4%
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?	18	5.6%	0.0%	0.0%	22.2%	50.0%	22.2%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	21	71.4%	14.3%	14.3%	0.0%	0.0%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	35	11.4%	0.0%	11.4%	77.1%		
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?	3	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Program Level Results

Natural Resources Conservation

Graduates (Calendar Year 2019): 93

Survey Respondents: 60

Response Rate: 64.5%

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?	59	62.7%	35.6%	1.7%	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.	60	95.0%	5.0%	0.0%	0.0%	4.0
The quality of teaching.	60	80.0%	20.0%	0.0%	0.0%	3.8
Academic advising.	60	76.7%	23.3%	0.0%	0.0%	3.8
Access to classes.	59	50.8%	44.1%	5.1%	0.0%	3.5
Faculty concern for your academic progress.	59	78.0%	18.6%	3.4%	0.0%	3.7
Writing preparation.	60	53.3%	40.0%	6.7%	0.0%	3.5
Connections to the rest of your academics.	59	59.3%	32.2%	8.5%	0.0%	3.5
Career preparation and guidance.	60	55.0%	31.7%	11.7%	1.7%	3.4
Your overall experience.	60	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.	60	30.0%	70.0%
Community service or volunteer work.	60	76.7%	23.3%
Practicum, internship, field or coop experience, clinical assignment.	59	79.7%	20.3%
Research with faculty outside of course/program requirements.	60	61.7%	38.3%
Culminating senior experience.	58	31.0%	69.0%

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.	59	88.1%	10.2%	1.7%	0.0%	3.9
Writing clearly and effectively.	59	45.8%	33.9%	18.6%	1.7%	3.2
Speaking clearly and effectively.	59	39.0%	39.0%	20.3%	1.7%	3.2
Thinking critically and analytically.	59	67.8%	22.0%	10.2%	0.0%	3.6
Solving complex problems.	59	57.6%	28.8%	13.6%	0.0%	3.4
Being an engaged member of society.	59	52.5%	30.5%	13.6%	3.4%	3.3
Analyzing numerical and statistical information.	59	50.8%	32.2%	15.3%	1.7%	3.3
Working effectively with others.	58	65.5%	31.0%	3.4%	0.0%	3.6
Ethical decision making.	58	63.8%	29.3%	6.9%	0.0%	3.6
Relating to people different from you.	59	62.7%	16.9%	16.9%	3.4%	3.4
Understanding your own strengths/weaknesses.	59	59.3%	27.1%	13.6%	0.0%	3.5
Learning effectively on your own.	58	63.8%	31.0%	3.4%	1.7%	3.6

2019 UMass Amherst Graduating Senior Survey Program Level Results

Natural Resources Conservation

Graduates (Calendar Year 2019): 93

Survey Respondents: 60

Response Rate: 64.5%

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?	56	30.4%	16.1%	42.9%	5.4%	3.6%	1.8%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	14	57.1%	21.4%	14.3%	7.1%	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?	26	76.9%	7.7%	3.8%	11.5%	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?	58	1.7%	1.7%	32.8%	63.8%		
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?	2	0.0%	50.0%	50.0%	0.0%	0.0%	0.0%

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2019 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Science

Graduates (Calendar Year 2019): 64

Survey Respondents: 50

Response Rate: 78.1%

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?	50	62.0%	30.0%	8.0%	0.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	50	58.0%	28.0%	14.0%	0.0%	3.4
The quality of teaching.	50	60.0%	36.0%	4.0%	0.0%	3.6
Academic advising.	50	56.0%	20.0%	18.0%	6.0%	3.3
Access to classes.	50	68.0%	26.0%	6.0%	0.0%	3.6
Faculty concern for your academic progress.	50	46.0%	32.0%	18.0%	4.0%	3.2
Writing preparation.	50	44.0%	44.0%	8.0%	4.0%	3.3
Connections to the rest of your academics.	50	44.0%	34.0%	20.0%	2.0%	3.2
Career preparation and guidance.	50	34.0%	44.0%	20.0%	2.0%	3.1
Your overall experience.	50	54.0%	40.0%	4.0%	2.0%	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.	50	20.0%	80.0%
Community service or volunteer work.	50	60.0%	40.0%
Practicum, internship, field or coop experience, clinical assignment.	49	73.5%	26.5%
Research with faculty outside of course/program requirements.	50	48.0%	52.0%
Culminating senior experience.	50	22.0%	78.0%

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.	49	65.3%	26.5%	6.1%	2.0%	3.6
Writing clearly and effectively.	49	32.7%	38.8%	18.4%	10.2%	2.9
Speaking clearly and effectively.	49	40.8%	34.7%	14.3%	10.2%	3.1
Thinking critically and analytically.	49	53.1%	28.6%	16.3%	2.0%	3.3
Solving complex problems.	49	42.9%	32.7%	22.4%	2.0%	3.2
Being an engaged member of society.	49	32.7%	36.7%	16.3%	14.3%	2.9
Analyzing numerical and statistical information.	49	40.8%	24.5%	24.5%	10.2%	3.0
Working effectively with others.	49	59.2%	22.4%	16.3%	2.0%	3.4
Ethical decision making.	49	44.9%	38.8%	8.2%	8.2%	3.2
Relating to people different from you.	48	43.8%	33.3%	16.7%	6.3%	3.1
Understanding your own strengths/weaknesses.	47	46.8%	34.0%	12.8%	6.4%	3.2
Learning effectively on your own.	49	55.1%	22.4%	18.4%	4.1%	3.3

2019 UMass Amherst Graduating Senior Survey Departmental Results

Environmental Science

Graduates (Calendar Year 2019): 64

Survey Respondents: 50

Response Rate: 78.1%

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?	48	31.3%	8.3%	41.7%	4.2%	6.3%	8.3%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	12	33.3%	25.0%	8.3%	25.0%	0.0%	8.3%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	19	63.2%	10.5%	0.0%	26.3%	0.0%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	48	8.3%	4.2%	20.8%	66.7%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	6	16.7%	50.0%	16.7%	0.0%	16.7%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Departmental Results

Food Science

Graduates (Calendar Year 2019): 24

Survey Respondents: 20

Response Rate: 83.3%

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	20	55.0%	40.0%	5.0%	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.	20	70.0%	25.0%	5.0%	0.0%	3.7
The quality of teaching.	20	75.0%	25.0%	0.0%	0.0%	3.8
Academic advising.	20	45.0%	40.0%	15.0%	0.0%	3.3
Access to classes.	20	70.0%	30.0%	0.0%	0.0%	3.7
Faculty concern for your academic progress.	20	80.0%	15.0%	5.0%	0.0%	3.8
Writing preparation.	20	45.0%	45.0%	10.0%	0.0%	3.4
Connections to the rest of your academics.	20	65.0%	30.0%	5.0%	0.0%	3.6
Career preparation and guidance.	20	60.0%	35.0%	0.0%	5.0%	3.5
Your overall experience.	20	80.0%	20.0%	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.	20	15.0%	85.0%
Community service or volunteer work.	20	45.0%	55.0%
Practicum, internship, field or coop experience, clinical assignment.	20	60.0%	40.0%
Research with faculty outside of course/program requirements.	20	50.0%	50.0%
Culminating senior experience.	20	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.	19	84.2%	10.5%	5.3%	0.0%	3.8
Writing clearly and effectively.	19	47.4%	31.6%	21.1%	0.0%	3.3
Speaking clearly and effectively.	19	36.8%	42.1%	21.1%	0.0%	3.2
Thinking critically and analytically.	19	63.2%	36.8%	0.0%	0.0%	3.6
Solving complex problems.	19	57.9%	36.8%	5.3%	0.0%	3.5
Being an engaged member of society.	19	36.8%	42.1%	10.5%	10.5%	3.1
Analyzing numerical and statistical information.	18	38.9%	44.4%	16.7%	0.0%	3.2
Working effectively with others.	19	47.4%	52.6%	0.0%	0.0%	3.5
Ethical decision making.	19	36.8%	42.1%	15.8%	5.3%	3.1
Relating to people different from you.	19	36.8%	42.1%	21.1%	0.0%	3.2
Understanding your own strengths/weaknesses.	19	57.9%	36.8%	5.3%	0.0%	3.5
Learning effectively on your own.	19	52.6%	31.6%	15.8%	0.0%	3.4

2019 UMass Amherst Graduating Senior Survey Departmental Results

Food Science

Graduates (Calendar Year 2019): 24

Survey Respondents: 20

Response Rate: 83.3%

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?	20	25.0%	0.0%	45.0%	0.0%	10.0%	20.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	4	0.0%	0.0%	50.0%	25.0%	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	40.0%	0.0%	40.0%	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?	17	23.5%	0.0%	29.4%	47.1%		
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?	4	25.0%	75.0%	0.0%	0.0%	0.0%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Departmental Results

Geosciences

Graduates (Calendar Year 2019): 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	76.9%	23.1%	0.0%	0.0%	3.8
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	13	76.9%	15.4%	7.7%	0.0%	3.7
The quality of teaching.	13	76.9%	15.4%	0.0%	7.7%	3.6
Academic advising.	13	76.9%	23.1%	0.0%	0.0%	3.8
Access to classes.	13	100.0%	0.0%	0.0%	0.0%	4.0
Faculty concern for your academic progress.	13	84.6%	15.4%	0.0%	0.0%	3.8
Writing preparation.	13	30.8%	61.5%	7.7%	0.0%	3.2
Connections to the rest of your academics.	13	38.5%	38.5%	23.1%	0.0%	3.2
Career preparation and guidance.	13	53.8%	30.8%	15.4%	0.0%	3.4
Your overall experience.	13	69.2%	23.1%	7.7%	0.0%	3.6

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	12	50.0%	50.0%
Community service or volunteer work.	12	75.0%	25.0%
Practicum, internship, field or coop experience, clinical assignment.	13	76.9%	23.1%
Research with faculty outside of course/program requirements.	13	61.5%	38.5%
Culminating senior experience.	13	38.5%	61.5%

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.	13	76.9%	15.4%	7.7%	0.0%	3.7
Writing clearly and effectively.	13	53.8%	23.1%	23.1%	0.0%	3.3
Speaking clearly and effectively.	13	46.2%	30.8%	23.1%	0.0%	3.2
Thinking critically and analytically.	13	46.2%	46.2%	7.7%	0.0%	3.4
Solving complex problems.	13	30.8%	61.5%	7.7%	0.0%	3.2
Being an engaged member of society.	13	15.4%	61.5%	23.1%	0.0%	2.9
Analyzing numerical and statistical information.	13	30.8%	46.2%	7.7%	15.4%	2.9
Working effectively with others.	13	61.5%	30.8%	7.7%	0.0%	3.5
Ethical decision making.	13	46.2%	15.4%	30.8%	7.7%	3.0
Relating to people different from you.	13	46.2%	30.8%	15.4%	7.7%	3.2
Understanding your own strengths/weaknesses.	13	61.5%	30.8%	7.7%	0.0%	3.5
Learning effectively on your own.	13	61.5%	38.5%	0.0%	0.0%	3.6

2019 UMass Amherst Graduating Senior Survey Departmental Results

Geosciences

Graduates (Calendar Year 2019): 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	27.3%	18.2%	36.4%	0.0%	0.0%	18.2%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	4	25.0%	25.0%	25.0%	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	40.0%	0.0%	0.0%	40.0%	20.0%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

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

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Program Level Results

Geology

Graduates (Calendar Year 2019): 15

Survey Respondents: 9

Response Rate: 60.0%

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?	9	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.	9	77.8%	22.2%	0.0%	0.0%	3.8
The quality of teaching.	9	88.9%	11.1%	0.0%	0.0%	3.9
Academic advising.	9	77.8%	22.2%	0.0%	0.0%	3.8
Access to classes.	9	100.0%	0.0%	0.0%	0.0%	4.0
Faculty concern for your academic progress.	9	88.9%	11.1%	0.0%	0.0%	3.9
Writing preparation.	9	33.3%	55.6%	11.1%	0.0%	3.2
Connections to the rest of your academics.	9	44.4%	44.4%	11.1%	0.0%	3.3
Career preparation and guidance.	9	66.7%	22.2%	11.1%	0.0%	3.6
Your overall experience.	9	77.8%	22.2%	0.0%	0.0%	3.8

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	8	37.5%	62.5%
Community service or volunteer work.	8	75.0%	25.0%
Practicum, internship, field or coop experience, clinical assignment.	9	77.8%	22.2%
Research with faculty outside of course/program requirements.	9	77.8%	22.2%
Culminating senior experience.	9	44.4%	55.6%

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.	9	77.8%	22.2%	0.0%	0.0%	3.8
Writing clearly and effectively.	9	55.6%	22.2%	22.2%	0.0%	3.3
Speaking clearly and effectively.	9	44.4%	33.3%	22.2%	0.0%	3.2
Thinking critically and analytically.	9	44.4%	55.6%	0.0%	0.0%	3.4
Solving complex problems.	9	33.3%	66.7%	0.0%	0.0%	3.3
Being an engaged member of society.	9	22.2%	55.6%	22.2%	0.0%	3.0
Analyzing numerical and statistical information.	9	33.3%	44.4%	11.1%	11.1%	3.0
Working effectively with others.	9	66.7%	33.3%	0.0%	0.0%	3.7
Ethical decision making.	9	44.4%	22.2%	33.3%	0.0%	3.1
Relating to people different from you.	9	33.3%	44.4%	11.1%	11.1%	3.0
Understanding your own strengths/weaknesses.	9	66.7%	22.2%	11.1%	0.0%	3.6
Learning effectively on your own.	9	44.4%	55.6%	0.0%	0.0%	3.4

2019 UMass Amherst Graduating Senior Survey Program Level Results

Geology

Graduates (Calendar Year 2019): 15

Survey Respondents: 9

Response Rate: 60.0%

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?	7	0.0%	28.6%	42.9%	0.0%	0.0%	28.6%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 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?	2	50.0%	0.0%	0.0%	0.0%	50.0%	

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	44.4%	0.0%	33.3%	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?	4	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Departmental Results

Mathematics and Statistics

Graduates (Calendar Year 2019): 166

Survey Respondents: 132

Response Rate: 79.5%

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?	129	57.4%	37.2%	4.7%	0.8%	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.	131	58.0%	31.3%	9.9%	0.8%	3.5
The quality of teaching.	132	38.6%	44.7%	14.4%	2.3%	3.2
Academic advising.	132	33.3%	36.4%	18.9%	11.4%	2.9
Access to classes.	132	47.7%	45.5%	6.1%	0.8%	3.4
Faculty concern for your academic progress.	132	39.4%	39.4%	16.7%	4.5%	3.1
Writing preparation.	132	33.3%	51.5%	12.1%	3.0%	3.2
Connections to the rest of your academics.	132	39.4%	40.9%	14.4%	5.3%	3.1
Career preparation and guidance.	131	30.5%	34.4%	25.2%	9.9%	2.9
Your overall experience.	132	45.5%	40.2%	13.6%	0.8%	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.	132	12.9%	87.1%
Community service or volunteer work.	131	38.2%	61.8%
Practicum, internship, field or coop experience, clinical assignment.	130	43.1%	56.9%
Research with faculty outside of course/program requirements.	131	19.8%	80.2%
Culminating senior experience.	131	23.7%	76.3%

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.	127	66.1%	26.8%	6.3%	0.8%	3.6
Writing clearly and effectively.	127	30.7%	32.3%	29.1%	7.9%	2.9
Speaking clearly and effectively.	127	29.1%	33.9%	26.0%	11.0%	2.8
Thinking critically and analytically.	126	61.1%	27.8%	10.3%	0.8%	3.5
Solving complex problems.	126	64.3%	27.0%	6.3%	2.4%	3.5
Being an engaged member of society.	126	31.0%	32.5%	23.8%	12.7%	2.8
Analyzing numerical and statistical information.	126	75.4%	17.5%	5.6%	1.6%	3.7
Working effectively with others.	126	39.7%	38.9%	18.3%	3.2%	3.2
Ethical decision making.	126	31.7%	30.2%	20.6%	17.5%	2.8
Relating to people different from you.	127	37.8%	33.1%	22.0%	7.1%	3.0
Understanding your own strengths/weaknesses.	127	42.5%	37.8%	15.7%	3.9%	3.2
Learning effectively on your own.	127	63.8%	23.6%	11.0%	1.6%	3.5

2019 UMass Amherst Graduating Senior Survey Departmental Results

Mathematics and Statistics

Graduates (Calendar Year 2019): 166

Survey Respondents: 132

Response Rate: 79.5%

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?	120	23.3%	1.7%	46.7%	4.2%	11.7%	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?	25	4.0%	12.0%	20.0%	0.0%	32.0%	32.0%
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?	27	59.3%	11.1%	3.7%	25.9%	0.0%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	122	31.1%	2.5%	18.9%	47.5%		
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?	38	10.5%	71.1%	0.0%	0.0%	18.4%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Departmental Results

Microbiology

Graduates (Calendar Year 2019): 57

Survey Respondents: 45

Response Rate: 78.9%

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?	45	66.7%	28.9%	4.4%	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.	45	48.9%	46.7%	4.4%	0.0%	3.4
The quality of teaching.	45	35.6%	55.6%	8.9%	0.0%	3.3
Academic advising.	45	55.6%	35.6%	4.4%	4.4%	3.4
Access to classes.	45	60.0%	26.7%	13.3%	0.0%	3.5
Faculty concern for your academic progress.	45	37.8%	40.0%	17.8%	4.4%	3.1
Writing preparation.	44	34.1%	34.1%	25.0%	6.8%	3.0
Connections to the rest of your academics.	45	37.8%	44.4%	11.1%	6.7%	3.1
Career preparation and guidance.	45	33.3%	31.1%	31.1%	4.4%	2.9
Your overall experience.	43	48.8%	44.2%	7.0%	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.	45	6.7%	93.3%
Community service or volunteer work.	45	66.7%	33.3%
Practicum, internship, field or coop experience, clinical assignment.	45	73.3%	26.7%
Research with faculty outside of course/program requirements.	45	64.4%	35.6%
Culminating senior experience.	45	35.6%	64.4%

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.	45	73.3%	22.2%	4.4%	0.0%	3.7
Writing clearly and effectively.	45	33.3%	35.6%	26.7%	4.4%	3.0
Speaking clearly and effectively.	44	31.8%	38.6%	25.0%	4.5%	3.0
Thinking critically and analytically.	45	62.2%	31.1%	4.4%	2.2%	3.5
Solving complex problems.	45	51.1%	33.3%	15.6%	0.0%	3.4
Being an engaged member of society.	45	33.3%	22.2%	35.6%	8.9%	2.8
Analyzing numerical and statistical information.	44	38.6%	31.8%	25.0%	4.5%	3.0
Working effectively with others.	44	59.1%	29.5%	11.4%	0.0%	3.5
Ethical decision making.	45	40.0%	35.6%	20.0%	4.4%	3.1
Relating to people different from you.	45	46.7%	37.8%	11.1%	4.4%	3.3
Understanding your own strengths/weaknesses.	45	57.8%	35.6%	4.4%	2.2%	3.5
Learning effectively on your own.	45	75.6%	20.0%	2.2%	2.2%	3.7

2019 UMass Amherst Graduating Senior Survey Departmental Results

Microbiology

Graduates (Calendar Year 2019): 57

Survey Respondents: 45

Response Rate: 78.9%

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?	42	21.4%	4.8%	42.9%	4.8%	16.7%	9.5%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	8	0.0%	75.0%	25.0%	0.0%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	10	90.0%	0.0%	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?	43	34.9%	0.0%	53.5%	11.6%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	14	14.3%	50.0%	0.0%	14.3%	14.3%	7.1%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Departmental Results

Physics

Graduates (Calendar Year 2019): 32

Survey Respondents: 28

Response Rate: 87.5%

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	28	57.1%	32.1%	7.1%	3.6%	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.	28	67.9%	25.0%	7.1%	0.0%	3.6
The quality of teaching.	28	10.7%	67.9%	21.4%	0.0%	2.9
Academic advising.	28	39.3%	39.3%	14.3%	7.1%	3.1
Access to classes.	28	64.3%	32.1%	3.6%	0.0%	3.6
Faculty concern for your academic progress.	28	39.3%	46.4%	10.7%	3.6%	3.2
Writing preparation.	28	35.7%	39.3%	25.0%	0.0%	3.1
Connections to the rest of your academics.	27	33.3%	48.1%	14.8%	3.7%	3.1
Career preparation and guidance.	28	28.6%	28.6%	32.1%	10.7%	2.8
Your overall experience.	28	50.0%	46.4%	0.0%	3.6%	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.	28	10.7%	89.3%
Community service or volunteer work.	28	46.4%	53.6%
Practicum, internship, field or coop experience, clinical assignment.	28	50.0%	50.0%
Research with faculty outside of course/program requirements.	28	75.0%	25.0%
Culminating senior experience.	28	46.4%	53.6%

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.	28	82.1%	10.7%	3.6%	3.6%	3.7
Writing clearly and effectively.	28	17.9%	35.7%	42.9%	3.6%	2.7
Speaking clearly and effectively.	28	21.4%	35.7%	28.6%	14.3%	2.6
Thinking critically and analytically.	28	71.4%	28.6%	0.0%	0.0%	3.7
Solving complex problems.	28	78.6%	21.4%	0.0%	0.0%	3.8
Being an engaged member of society.	28	21.4%	28.6%	32.1%	17.9%	2.5
Analyzing numerical and statistical information.	28	71.4%	21.4%	7.1%	0.0%	3.6
Working effectively with others.	28	35.7%	42.9%	21.4%	0.0%	3.1
Ethical decision making.	28	14.3%	35.7%	35.7%	14.3%	2.5
Relating to people different from you.	28	35.7%	28.6%	21.4%	14.3%	2.9
Understanding your own strengths/weaknesses.	28	39.3%	42.9%	10.7%	7.1%	3.1
Learning effectively on your own.	28	60.7%	28.6%	7.1%	3.6%	3.5

2019 UMass Amherst Graduating Senior Survey Departmental Results

Physics

Graduates (Calendar Year 2019): 32

Survey Respondents: 28

Response Rate: 87.5%

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?	25	20.0%	4.0%	32.0%	8.0%	16.0%	20.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	4	25.0%	75.0%	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?	6	66.7%	16.7%	0.0%	16.7%	0.0%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	26	53.8%	0.0%	19.2%	26.9%		
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?	13	7.7%	7.7%	0.0%	0.0%	84.6%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Departmental Results

Psychological and Brain Sciences

Graduates (Calendar Year 2019): 408

Survey Respondents: 302

Response Rate: 74.0%

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	293	66.2%	28.3%	4.8%	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.	301	66.1%	27.6%	5.3%	1.0%	3.6
The quality of teaching.	298	67.1%	29.2%	3.7%	0.0%	3.6
Academic advising.	297	50.5%	32.0%	12.5%	5.1%	3.3
Access to classes.	297	61.6%	31.3%	6.7%	0.3%	3.5
Faculty concern for your academic progress.	295	48.8%	37.6%	11.2%	2.4%	3.3
Writing preparation.	298	48.3%	39.6%	8.4%	3.7%	3.3
Connections to the rest of your academics.	297	49.8%	36.4%	12.5%	1.3%	3.3
Career preparation and guidance.	296	43.2%	36.5%	15.5%	4.7%	3.2
Your overall experience.	298	64.8%	30.9%	4.0%	0.3%	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.	298	26.8%	73.2%
Community service or volunteer work.	295	60.3%	39.7%
Practicum, internship, field or coop experience, clinical assignment.	296	59.1%	40.9%
Research with faculty outside of course/program requirements.	295	39.3%	60.7%
Culminating senior experience.	297	27.6%	72.4%

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.	294	69.0%	25.5%	4.8%	0.7%	3.6
Writing clearly and effectively.	293	47.4%	31.1%	16.4%	5.1%	3.2
Speaking clearly and effectively.	294	44.9%	30.6%	18.0%	6.5%	3.1
Thinking critically and analytically.	292	60.6%	29.1%	7.9%	2.4%	3.5
Solving complex problems.	294	50.0%	33.0%	13.3%	3.7%	3.3
Being an engaged member of society.	292	49.0%	29.8%	12.3%	8.9%	3.2
Analyzing numerical and statistical information.	293	41.6%	33.8%	16.4%	8.2%	3.1
Working effectively with others.	292	59.9%	25.3%	11.0%	3.8%	3.4
Ethical decision making.	289	58.8%	24.6%	11.8%	4.8%	3.4
Relating to people different from you.	293	64.5%	23.2%	8.5%	3.8%	3.5
Understanding your own strengths/weaknesses.	293	63.8%	25.6%	7.2%	3.4%	3.5
Learning effectively on your own.	292	66.8%	24.7%	7.2%	1.4%	3.6

2019 UMass Amherst Graduating Senior Survey Departmental Results

Psychological and Brain Sciences

Graduates (Calendar Year 2019): 408

Survey Respondents: 302

Response Rate: 74.0%

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?	280	24.6%	11.1%	40.0%	7.5%	10.0%	6.8%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	66	33.3%	37.9%	12.1%	12.1%	1.5%	3.0%
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?	86	72.1%	7.0%	8.1%	9.3%	3.5%	

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?	270	18.5%	2.6%	49.6%	29.3%		
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?	51	3.9%	80.4%	2.0%	3.9%	7.8%	2.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Departmental Results

Stockbridge School of Agriculture

Graduates (Calendar Year 2019): 64

Survey Respondents: 41

Response Rate: 64.1%

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?	39	56.4%	35.9%	7.7%	0.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	41	87.8%	12.2%	0.0%	0.0%	3.9
The quality of teaching.	41	73.2%	22.0%	4.9%	0.0%	3.7
Academic advising.	41	80.5%	12.2%	4.9%	2.4%	3.7
Access to classes.	41	75.6%	17.1%	4.9%	2.4%	3.7
Faculty concern for your academic progress.	41	87.8%	9.8%	2.4%	0.0%	3.9
Writing preparation.	40	70.0%	27.5%	2.5%	0.0%	3.7
Connections to the rest of your academics.	40	65.0%	32.5%	2.5%	0.0%	3.6
Career preparation and guidance.	40	62.5%	30.0%	5.0%	2.5%	3.5
Your overall experience.	40	82.5%	15.0%	2.5%	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.	39	5.1%	94.9%
Community service or volunteer work.	39	56.4%	43.6%
Practicum, internship, field or coop experience, clinical assignment.	39	84.6%	15.4%
Research with faculty outside of course/program requirements.	39	48.7%	51.3%
Culminating senior experience.	39	38.5%	61.5%

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.	39	84.6%	7.7%	7.7%	0.0%	3.8
Writing clearly and effectively.	39	38.5%	41.0%	17.9%	2.6%	3.2
Speaking clearly and effectively.	39	35.9%	46.2%	15.4%	2.6%	3.2
Thinking critically and analytically.	39	53.8%	41.0%	5.1%	0.0%	3.5
Solving complex problems.	39	38.5%	38.5%	20.5%	2.6%	3.1
Being an engaged member of society.	39	46.2%	30.8%	20.5%	2.6%	3.2
Analyzing numerical and statistical information.	39	30.8%	28.2%	25.6%	15.4%	2.7
Working effectively with others.	38	52.6%	26.3%	15.8%	5.3%	3.3
Ethical decision making.	39	43.6%	33.3%	15.4%	7.7%	3.1
Relating to people different from you.	39	48.7%	35.9%	12.8%	2.6%	3.3
Understanding your own strengths/weaknesses.	39	59.0%	30.8%	10.3%	0.0%	3.5
Learning effectively on your own.	39	61.5%	30.8%	7.7%	0.0%	3.5

2019 UMass Amherst Graduating Senior Survey Departmental Results

Stockbridge School of Agriculture

Graduates (Calendar Year 2019): 64

Survey Respondents: 41

Response Rate: 64.1%

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?	39	43.6%	10.3%	28.2%	5.1%	2.6%	10.3%
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?	13	15.4%	23.1%	38.5%	7.7%	0.0%	15.4%
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	80.0%	0.0%	5.0%	15.0%	0.0%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	35	8.6%	0.0%	20.0%	71.4%		
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?	1	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Program Level Results

Horticultural Science

Graduates (Calendar Year 2019): 13

Survey Respondents: 10

Response Rate: 76.9%

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?	10	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.	10	90.0%	10.0%	0.0%	0.0%	3.9
The quality of teaching.	10	70.0%	30.0%	0.0%	0.0%	3.7
Academic advising.	10	70.0%	20.0%	10.0%	0.0%	3.6
Access to classes.	10	60.0%	40.0%	0.0%	0.0%	3.6
Faculty concern for your academic progress.	10	70.0%	30.0%	0.0%	0.0%	3.7
Writing preparation.	10	70.0%	30.0%	0.0%	0.0%	3.7
Connections to the rest of your academics.	10	50.0%	40.0%	10.0%	0.0%	3.4
Career preparation and guidance.	10	40.0%	50.0%	0.0%	10.0%	3.2
Your overall experience.	10	70.0%	30.0%	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.	10	10.0%	90.0%
Community service or volunteer work.	10	60.0%	40.0%
Practicum, internship, field or coop experience, clinical assignment.	10	80.0%	20.0%
Research with faculty outside of course/program requirements.	10	30.0%	70.0%
Culminating senior experience.	10	10.0%	90.0%

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.	10	90.0%	10.0%	0.0%	0.0%	3.9
Writing clearly and effectively.	10	30.0%	40.0%	20.0%	10.0%	2.9
Speaking clearly and effectively.	10	20.0%	40.0%	30.0%	10.0%	2.7
Thinking critically and analytically.	10	30.0%	50.0%	20.0%	0.0%	3.1
Solving complex problems.	10	10.0%	60.0%	20.0%	10.0%	2.7
Being an engaged member of society.	10	30.0%	20.0%	40.0%	10.0%	2.7
Analyzing numerical and statistical information.	10	20.0%	20.0%	40.0%	20.0%	2.4
Working effectively with others.	9	22.2%	33.3%	44.4%	0.0%	2.8
Ethical decision making.	10	30.0%	40.0%	20.0%	10.0%	2.9
Relating to people different from you.	10	30.0%	60.0%	10.0%	0.0%	3.2
Understanding your own strengths/weaknesses.	10	60.0%	20.0%	20.0%	0.0%	3.4
Learning effectively on your own.	10	40.0%	50.0%	10.0%	0.0%	3.3

2019 UMass Amherst Graduating Senior Survey Program Level Results

Horticultural Science

Graduates (Calendar Year 2019): 13

Survey Respondents: 10

Response Rate: 76.9%

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?	10	30.0%	0.0%	60.0%	10.0%	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?	2	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	3	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?	10	0.0%	0.0%	0.0%	100.0%		
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 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Program Level Results

Plant and Soil Sciences

Graduates (Calendar Year 2019): 13

Survey Respondents: 6

Response Rate: 46.2%

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?	5	100.0%	0.0%	0.0%	0.0%	4.0
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	6	100.0%	0.0%	0.0%	0.0%	4.0
The quality of teaching.	6	83.3%	16.7%	0.0%	0.0%	3.8
Academic advising.	6	83.3%	16.7%	0.0%	0.0%	3.8
Access to classes.	6	100.0%	0.0%	0.0%	0.0%	4.0
Faculty concern for your academic progress.	6	100.0%	0.0%	0.0%	0.0%	4.0
Writing preparation.	6	66.7%	33.3%	0.0%	0.0%	3.7
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%	33.3%	16.7%	0.0%	3.3
Your overall experience.	6	83.3%	16.7%	0.0%	0.0%	3.8

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	5	0.0%	100.0%
Community service or volunteer work.	5	40.0%	60.0%
Practicum, internship, field or coop experience, clinical assignment.	5	60.0%	40.0%
Research with faculty outside of course/program requirements.	5	60.0%	40.0%
Culminating senior experience.	5	20.0%	80.0%

LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	5	100.0%	0.0%	0.0%	0.0%	4.0
Writing clearly and effectively.	5	60.0%	0.0%	40.0%	0.0%	3.2
Speaking clearly and effectively.	5	60.0%	40.0%	0.0%	0.0%	3.6
Thinking critically and analytically.	5	80.0%	20.0%	0.0%	0.0%	3.8
Solving complex problems.	5	40.0%	60.0%	0.0%	0.0%	3.4
Being an engaged member of society.	5	40.0%	40.0%	20.0%	0.0%	3.2
Analyzing numerical and statistical information.	5	40.0%	40.0%	20.0%	0.0%	3.2
Working effectively with others.	5	60.0%	40.0%	0.0%	0.0%	3.6
Ethical decision making.	5	40.0%	20.0%	40.0%	0.0%	3.0
Relating to people different from you.	5	40.0%	20.0%	40.0%	0.0%	3.0
Understanding your own strengths/weaknesses.	5	60.0%	40.0%	0.0%	0.0%	3.6
Learning effectively on your own.	5	80.0%	20.0%	0.0%	0.0%	3.8

2019 UMass Amherst Graduating Senior Survey Program Level Results

Plant and Soil Sciences

Graduates (Calendar Year 2019): 13

Survey Respondents: 6

Response Rate: 46.2%

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?	5	20.0%	40.0%	20.0%	20.0%	0.0%	0.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	2	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	5	20.0%	0.0%	40.0%	40.0%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	1	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Program Level Results

Sustainable Food and Farming

Graduates (Calendar Year 2019): 19

Survey Respondents: 12

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?	12	33.3%	50.0%	16.7%	0.0%	3.2
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	12	100.0%	0.0%	0.0%	0.0%	4.0
The quality of teaching.	12	91.7%	0.0%	8.3%	0.0%	3.8
Academic advising.	12	100.0%	0.0%	0.0%	0.0%	4.0
Access to classes.	12	91.7%	8.3%	0.0%	0.0%	3.9
Faculty concern for your academic progress.	12	100.0%	0.0%	0.0%	0.0%	4.0
Writing preparation.	11	81.8%	9.1%	9.1%	0.0%	3.7
Connections to the rest of your academics.	11	81.8%	18.2%	0.0%	0.0%	3.8
Career preparation and guidance.	11	63.6%	36.4%	0.0%	0.0%	3.6
Your overall experience.	11	90.9%	9.1%	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.	12	8.3%	91.7%
Community service or volunteer work.	12	75.0%	25.0%
Practicum, internship, field or coop experience, clinical assignment.	12	91.7%	8.3%
Research with faculty outside of course/program requirements.	12	66.7%	33.3%
Culminating senior experience.	12	83.3%	16.7%

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.	12	91.7%	0.0%	8.3%	0.0%	3.8
Writing clearly and effectively.	12	25.0%	50.0%	25.0%	0.0%	3.0
Speaking clearly and effectively.	12	25.0%	50.0%	25.0%	0.0%	3.0
Thinking critically and analytically.	12	50.0%	50.0%	0.0%	0.0%	3.5
Solving complex problems.	12	50.0%	25.0%	25.0%	0.0%	3.3
Being an engaged member of society.	12	58.3%	41.7%	0.0%	0.0%	3.6
Analyzing numerical and statistical information.	12	33.3%	16.7%	25.0%	25.0%	2.6
Working effectively with others.	12	91.7%	8.3%	0.0%	0.0%	3.9
Ethical decision making.	12	58.3%	25.0%	8.3%	8.3%	3.3
Relating to people different from you.	12	75.0%	25.0%	0.0%	0.0%	3.8
Understanding your own strengths/weaknesses.	12	66.7%	25.0%	8.3%	0.0%	3.6
Learning effectively on your own.	12	75.0%	16.7%	8.3%	0.0%	3.7

2019 UMass Amherst Graduating Senior Survey Program Level Results

Sustainable Food and Farming

Graduates (Calendar Year 2019): 19

Survey Respondents: 12

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?	12	50.0%	8.3%	33.3%	0.0%	0.0%	8.3%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	4	50.0%	50.0%	0.0%	0.0%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, VT, ME, or NH	NY or NJ	Other U.S. location	Outside the U.S.	
If you have accepted a paid job, what is the location of your job?	7	57.1%	0.0%	14.3%	28.6%	0.0%	

POST-GRADUATION: PLANS FOR GRADUATE SCHOOL**

Plans for graduate school	(N)	Will be enrolled next year full-time	Will be enrolled next year part-time	Plan to enroll in the next 2 years	No immediate plans to enroll		
Which best describes your plans for graduate school post-graduation?	11	0.0%	0.0%	18.2%	81.8%		
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?	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Departmental Results

Veterinary and Animal Sciences

Graduates (Calendar Year 2019): 79

Survey Respondents: 61

Response Rate: 77.2%

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?	61	62.3%	32.8%	3.3%	1.6%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	61	73.8%	21.3%	3.3%	1.6%	3.7
The quality of teaching.	60	50.0%	48.3%	0.0%	1.7%	3.5
Academic advising.	61	52.5%	27.9%	13.1%	6.6%	3.3
Access to classes.	61	67.2%	29.5%	3.3%	0.0%	3.6
Faculty concern for your academic progress.	61	50.8%	42.6%	6.6%	0.0%	3.4
Writing preparation.	61	50.8%	42.6%	6.6%	0.0%	3.4
Connections to the rest of your academics.	61	52.5%	44.3%	3.3%	0.0%	3.5
Career preparation and guidance.	61	42.6%	45.9%	9.8%	1.6%	3.3
Your overall experience.	61	63.9%	34.4%	1.6%	0.0%	3.6

EDUCATIONAL EXPERIENCES

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

	(N)	Yes	No
Study abroad.	60	6.7%	93.3%
Community service or volunteer work.	60	40.0%	60.0%
Practicum, internship, field or coop experience, clinical assignment.	61	77.0%	23.0%
Research with faculty outside of course/program requirements.	61	34.4%	65.6%
Culminating senior experience.	60	11.7%	88.3%

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.	60	73.3%	18.3%	6.7%	1.7%	3.6
Writing clearly and effectively.	59	44.1%	39.0%	11.9%	5.1%	3.2
Speaking clearly and effectively.	60	50.0%	26.7%	21.7%	1.7%	3.3
Thinking critically and analytically.	60	68.3%	20.0%	10.0%	1.7%	3.6
Solving complex problems.	60	56.7%	31.7%	6.7%	5.0%	3.4
Being an engaged member of society.	60	46.7%	23.3%	28.3%	1.7%	3.2
Analyzing numerical and statistical information.	60	43.3%	26.7%	23.3%	6.7%	3.1
Working effectively with others.	60	66.7%	20.0%	11.7%	1.7%	3.5
Ethical decision making.	60	60.0%	23.3%	15.0%	1.7%	3.4
Relating to people different from you.	59	57.6%	20.3%	20.3%	1.7%	3.3
Understanding your own strengths/weaknesses.	60	61.7%	20.0%	16.7%	1.7%	3.4
Learning effectively on your own.	60	66.7%	21.7%	11.7%	0.0%	3.6

2019 UMass Amherst Graduating Senior Survey Departmental Results

Veterinary and Animal Sciences

Graduates (Calendar Year 2019): 79

Survey Respondents: 61

Response Rate: 77.2%

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?	56	35.7%	5.4%	32.1%	7.1%	8.9%	10.7%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	14	42.9%	50.0%	7.1%	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?	22	81.8%	4.5%	4.5%	9.1%	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?	59	33.9%	0.0%	47.5%	18.6%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	19	0.0%	15.8%	0.0%	84.2%	0.0%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Program Level Results

Animal Science

Graduates (Calendar Year 2019): 20

Survey Respondents: 16

Response Rate: 80.0%

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	16	56.3%	37.5%	6.3%	0.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	16	56.3%	43.8%	0.0%	0.0%	3.6
The quality of teaching.	15	26.7%	73.3%	0.0%	0.0%	3.3
Academic advising.	16	31.3%	37.5%	12.5%	18.8%	2.8
Access to classes.	16	62.5%	31.3%	6.3%	0.0%	3.6
Faculty concern for your academic progress.	16	50.0%	50.0%	0.0%	0.0%	3.5
Writing preparation.	16	37.5%	50.0%	12.5%	0.0%	3.3
Connections to the rest of your academics.	16	25.0%	68.8%	6.3%	0.0%	3.2
Career preparation and guidance.	16	12.5%	75.0%	12.5%	0.0%	3.0
Your overall experience.	16	56.3%	37.5%	6.3%	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.	16	0.0%	100.0%
Community service or volunteer work.	16	37.5%	62.5%
Practicum, internship, field or coop experience, clinical assignment.	16	56.3%	43.8%
Research with faculty outside of course/program requirements.	16	31.3%	68.8%
Culminating senior experience.	16	6.3%	93.8%

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	68.8%	25.0%	6.3%	0.0%	3.6
Writing clearly and effectively.	15	40.0%	40.0%	13.3%	6.7%	3.1
Speaking clearly and effectively.	16	43.8%	25.0%	31.3%	0.0%	3.1
Thinking critically and analytically.	16	50.0%	31.3%	18.8%	0.0%	3.3
Solving complex problems.	16	37.5%	50.0%	6.3%	6.3%	3.2
Being an engaged member of society.	16	37.5%	37.5%	25.0%	0.0%	3.1
Analyzing numerical and statistical information.	16	18.8%	37.5%	25.0%	18.8%	2.6
Working effectively with others.	16	50.0%	31.3%	18.8%	0.0%	3.3
Ethical decision making.	16	50.0%	37.5%	12.5%	0.0%	3.4
Relating to people different from you.	15	46.7%	26.7%	26.7%	0.0%	3.2
Understanding your own strengths/weaknesses.	16	50.0%	31.3%	18.8%	0.0%	3.3
Learning effectively on your own.	16	62.5%	31.3%	6.3%	0.0%	3.6

2019 UMass Amherst Graduating Senior Survey Program Level Results

Animal Science

Graduates (Calendar Year 2019): 20

Survey Respondents: 16

Response Rate: 80.0%

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?	16	31.3%	6.3%	50.0%	0.0%	0.0%	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?	4	25.0%	75.0%	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?	6	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?	14	7.1%	0.0%	57.1%	35.7%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Medical or Veterinary degree	PhD or EdD	Other Doctoral degree
If you will attend graduate school this fall, what graduate degree will you be seeking?	1	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

**The 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.

2019 UMass Amherst Graduating Senior Survey Program Level Results

Pre-Veterinary Science

Graduates (Calendar Year 2019): 59

Survey Respondents: 45

Response Rate: 76.3%

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	45	64.4%	31.1%	2.2%	2.2%	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.	45	80.0%	13.3%	4.4%	2.2%	3.7
The quality of teaching.	45	57.8%	40.0%	0.0%	2.2%	3.5
Academic advising.	45	60.0%	24.4%	13.3%	2.2%	3.4
Access to classes.	45	68.9%	28.9%	2.2%	0.0%	3.7
Faculty concern for your academic progress.	45	51.1%	40.0%	8.9%	0.0%	3.4
Writing preparation.	45	55.6%	40.0%	4.4%	0.0%	3.5
Connections to the rest of your academics.	45	62.2%	35.6%	2.2%	0.0%	3.6
Career preparation and guidance.	45	53.3%	35.6%	8.9%	2.2%	3.4
Your overall experience.	45	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.	44	9.1%	90.9%
Community service or volunteer work.	44	40.9%	59.1%
Practicum, internship, field or coop experience, clinical assignment.	45	84.4%	15.6%
Research with faculty outside of course/program requirements.	45	35.6%	64.4%
Culminating senior experience.	44	13.6%	86.4%

LEARNING OUTCOMES

To what extent did your experience at UMass

Amherst contribute to your knowledge, skills,

and personal development in the following areas:

	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	44	75.0%	15.9%	6.8%	2.3%	3.6
Writing clearly and effectively.	44	45.5%	38.6%	11.4%	4.5%	3.3
Speaking clearly and effectively.	44	52.3%	27.3%	18.2%	2.3%	3.3
Thinking critically and analytically.	44	75.0%	15.9%	6.8%	2.3%	3.6
Solving complex problems.	44	63.6%	25.0%	6.8%	4.5%	3.5
Being an engaged member of society.	44	50.0%	18.2%	29.5%	2.3%	3.2
Analyzing numerical and statistical information.	44	52.3%	22.7%	22.7%	2.3%	3.3
Working effectively with others.	44	72.7%	15.9%	9.1%	2.3%	3.6
Ethical decision making.	44	63.6%	18.2%	15.9%	2.3%	3.4
Relating to people different from you.	44	61.4%	18.2%	18.2%	2.3%	3.4
Understanding your own strengths/weaknesses.	44	65.9%	15.9%	15.9%	2.3%	3.5
Learning effectively on your own.	44	68.2%	18.2%	13.6%	0.0%	3.5

2019 UMass Amherst Graduating Senior Survey Program Level Results

Pre-Veterinary Science

Graduates (Calendar Year 2019): 59

Survey Respondents: 45

Response Rate: 76.3%

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?	40	37.5%	5.0%	25.0%	10.0%	12.5%	10.0%
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?	10	50.0%	40.0%	10.0%	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?	16	75.0%	6.3%	6.3%	12.5%	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?	45	42.2%	0.0%	44.4%	13.3%		
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?	18	0.0%	11.1%	0.0%	88.9%	0.0%	0.0%

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2019 UMass Amherst Graduating Senior Survey Departmental Results

Veterinary Technology

Graduates (Calendar Year 2019): 53

Survey Respondents: 6

Response Rate: 11.3%

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR

	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
Overall experience						
How satisfied are you with your UMass Amherst experience OVERALL?	5	20.0%	80.0%	0.0%	0.0%	3.2
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	6	83.3%	16.7%	0.0%	0.0%	3.8
The quality of teaching.	6	83.3%	16.7%	0.0%	0.0%	3.8
Academic advising.	6	100.0%	0.0%	0.0%	0.0%	4.0
Access to classes.	6	83.3%	16.7%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	6	100.0%	0.0%	0.0%	0.0%	4.0
Writing preparation.	6	66.7%	16.7%	16.7%	0.0%	3.5
Connections to the rest of your academics.	6	33.3%	66.7%	0.0%	0.0%	3.3
Career preparation and guidance.	6	83.3%	0.0%	0.0%	16.7%	3.5
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.	5	0.0%	100.0%
Community service or volunteer work.	6	50.0%	50.0%
Practicum, internship, field or coop experience, clinical assignment.	6	100.0%	0.0%
Research with faculty outside of course/program requirements.	6	16.7%	83.3%
Culminating senior experience.	6	83.3%	16.7%

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.	6	83.3%	0.0%	16.7%	0.0%	3.7
Writing clearly and effectively.	6	50.0%	0.0%	50.0%	0.0%	3.0
Speaking clearly and effectively.	6	50.0%	0.0%	50.0%	0.0%	3.0
Thinking critically and analytically.	6	50.0%	16.7%	16.7%	16.7%	3.0
Solving complex problems.	6	50.0%	16.7%	16.7%	16.7%	3.0
Being an engaged member of society.	6	33.3%	16.7%	33.3%	16.7%	2.7
Analyzing numerical and statistical information.	5	40.0%	20.0%	0.0%	40.0%	2.6
Working effectively with others.	5	60.0%	20.0%	0.0%	20.0%	3.2
Ethical decision making.	5	60.0%	20.0%	0.0%	20.0%	3.2
Relating to people different from you.	5	40.0%	40.0%	20.0%	0.0%	3.2
Understanding your own strengths/weaknesses.	5	60.0%	20.0%	20.0%	0.0%	3.4
Learning effectively on your own.	5	60.0%	20.0%	20.0%	0.0%	3.4

2019 UMass Amherst Graduating Senior Survey Departmental Results

Veterinary Technology

Graduates (Calendar Year 2019): 53

Survey Respondents: 6

Response Rate: 11.3%

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?	5	60.0%	0.0%	20.0%	20.0%	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?	2	0.0%	50.0%	50.0%	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	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?	5	0.0%	0.0%	0.0%	100.0%		
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 2019 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 6th-9th. A small number of seniors completed the survey online from July 24th-August 22nd.