2019 UMass Amherst Graduating Senior Survey

College of Natural Sciences
Graduates (Calendar Year 2019): 1616
Survey Respondents: 1182
Response Rate: 73.1%

Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
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%

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

2019 UMass Amherst Graduating Senior Survey College of Natural Sciences

Graduates (Calendar Year 2019): 1616 Survey Respondents: 1182 Response Rate: 73.1%

POST-GRADUATION: EMPLO	OYMEN	IT STATU	S**							
Employment status	(N)	Accepted full-time paid job	, [accepted a part-time, paid job		Seeking a full-time, paid job	Seeking a part-time paid job	, seeking	paid	Other
Which of the following best describe(s) your employment status post-graduation?	1099	27	.7%	8.0	%	39.9	% 5.9	9%	9.5%	9.1%
Annual salary	(N)	Less than \$30,000		,000 to 9,000		000 to 9,000	\$50,000 to \$59,000	\$60,000 to	o \$7	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)	Massachus	setts	CT, RI, V ME, or NI		NY or I		r U.S.	Outside U.S	
If you have accepted a paid job, what is the location of your job?	363	7	75.8%	6	.1%		5.2%	11.0%		1.9%
POST-GRADUATION: PLANS	FOR	GRADUAT	E SCH	OOL**						
Plans for graduate school	(1)	Will enrolle I) year fu	d next	Will be enrolled year part	next			immediate ns to enroll		
Which best describes your plans for graduate school post-graduation?	10	95	22.4%		1.4%)	41.1%	35.2%)	
Graduate degree	(N)	MBA	Other Masters degree	Law degree	V	ledical or eterinary 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%	6 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

Astronomy
Graduates (Calendar Year 2019): 8
Survey Respondents: 7
Response Rate: 87.5%

Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mear
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 Mear
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 while enrolled at UMass Amherst:	f the following		(N) Yes	s No		
Study abroad.			7 0.0%	6 100.0%) D	
Community service or volunteer work.			7 42.99	% 57.1%		
Practicum, internship, field or coop experience, clir	nical assignme	nt.	7 42.99	% 57.1%		
Research with faculty outside of course/program re	equirements.		7 57.19	% 42.9%		
Culminating senior experience.			7 57.19	% 42.9%		

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%

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		Accepted full-time		accepted a part-time,		Seeking a full-time,	Seeking a part-time		
Employment status	(N)	paid job		paid job		paid job	paid job		
Which of the following best			•		•			· · · · ·	
describe(s) your employment									
status post-graduation?	7	28	.6%	14.3	%	28.6°	% 14.3	3% 14	.3% 0.0%
		Less than	\$30	,000 to	\$40,	,000 to	\$50,000 to	\$60,000 to	\$70,000 or
Annual salary	(N)	\$30,000	\$3	9,000	\$4	9,000	\$59,000	\$69,000	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%
				CT, RI, V	Г.		Othe	r U.S. O	utside the
Location	(N)	Massachus	setts	ME, or NI		NY or I		ntion	U.S.
If you have accepted a paid job,		1/	20.00/	0	00/		0.00/	0.00/	0.00/
what is the location of your job?	3	10	00.0%	U	.0%		0.0%	0.0%	0.0%
POST-GRADUATION: PLANS	FOR (GRADUAT	E SCH	OOL**					
		Will	l be	Will b	e				
D. 6	/ N1	enrolle		enrolled				immediate	
Plans for graduate school	(N) year fu	III-time	year part	time	the next	2 years pla	ns to enroll	
Which best describes your plans for graduate school post-graduation?	7		42.9%		0.0%	D	28.6%	28.6%	
			Other		M	ledical or		Other	
			Masters			eterinary		Doctoral	
Graduate degree	(N)	MBA	degree	degree	!	degree	PhD or EdD	degree	
If you will attend graduate school this fall, what graduate degree will									
you be seeking?	3	0.0%	66.79	% 0.0°	2/6	0.0%	33.3%	0.0%	

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2019 UMass Amherst Graduating Senior Survey Departmental Results **Biochemistry and Molecular Biology**

Biochemistry and Molecular Biology
Graduates (Calendar Year 2019): 153
Survey Respondents: 124
Response Rate: 81.0%

SATISFACTION WITH UMASS AMHERST	AND TO	JUK MAJUK				
Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Iten Mea
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 Mea
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 while enrolled at UMass Amherst:	the follow		(N) Ye	s No		
Study abroad.			124 13.7	% 86.3%	<u> </u>	
Community service or volunteer work.			124 71.0	% 29.0%	1	
Practicum, internship, field or coop experience, clin	ical assign	ment.	122 56.6	% 43.4%)	
Research with faculty outside of course/program re	-		124 69.4	% 30.6%)	
Culminating senior experience.	-		124 51.6	% 48.4%	1	

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: EMPLO	YMEN									
Employment status	(N)	Accepted full-time paid job	, [ccepted a part-time, paid job		Seeking a full-time, paid job	Seeking a part-time, paid job		paid	Other
Which of the following best describe(s) your employment status post-graduation?	118	22	.9%	5.1	%	42.49	% 6.8	% 15	5.3%	7.6%
Annual salary	(N)	Less than \$30,000		,000 to 9,000		,000 to 9,000	\$50,000 to \$59,000	\$60,000 to \$69,000		0,000 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%	6	9.1%
Location	(N)	Massachus	setts	CT, RI, V ME, or NI		NY or I	Othe NJ loca	U.S. O	utside U.S.	
If you have accepted a paid job, what is the location of your job?	29	7	79.3%	3	4%		0.0%	6.9%	:	10.3%
POST-GRADUATION: PLANS	FOR (GRADUAT	E SCH	OOL**						
Plans for graduate school	(1)	Will enrolle I) year fu	d next	Will be enrolled year part	next			immediate ns to enroll		
Which best describes your plans for graduate school post-graduation?	12	20	33.3%		0.0%	,	49.2%	17.5%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	٧	ledical or eterinary 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

BiologyGraduates (Calendar Year 2019): 290
Survey Respondents: 230
Response Rate: 79.3%

SATISFACTION WITH UMASS AMHERST	AND YO			•	.,	
		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mean
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 while enrolled at UMass Amherst:	f the followi		(N) Yes	s No		
Study abroad.			225 17.3	· · · · · · · · · · · · · · · · · · ·		
Community service or volunteer work.			225 67.1			
Practicum, internship, field or coop experience, clir	nical assignr		224 54.9			
Research with faculty outside of course/program re	_		224 52.2			
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 Muc (4)	h Quite a B (3)	it Some (2)	Very Littl (1)	e It
Knowledge specific to your major.	224	71.4	1% 23.7	7% 4.5	i% 0.4	1% 3

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: EMPLO	YMEN	T STATU	S**								
Employment status	(N)	Accepted full-time, paid job	, [ccepted a part-time, paid job		Seeking a full-time, paid job	Seeki part-t paid	ime,	Will NO seeking employn	paid	Other
Which of the following best describe(s) your employment status post-graduation?	212	25	.9%	9.9	%	41.0	%	4.29	/o 8	3.0%	10.8%
Annual salary	(N)	Less than \$30,000		,000 to 9,000		000 to 9,000	\$50,000 t \$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	5%	7.7%	6	1.9%
Location	(N)	Massachus	setts	CT, RI, V ME, or NI		NY or I	-	ther locat		utsid U.S	e the S.
If you have accepted a paid job, what is the location of your job?	73	8	6.3%	2	.7%		4.1%		6.8%		0.0%
POST-GRADUATION: PLANS	FOR G	RADUAT	E SCH	00L**							
Plans for graduate school	(N	Will enrolle) year fu	d next	Will b enrolled year part	next		enroll in 2 years		mmediate s to enroll		
Which best describes your plans for graduate school post-graduation?	21	2	17.9%		0.9%)	54.7%		26.4%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	V	ledical or eterinary degree	PhD or E	ĒdD	Other Doctoral degree		
If you will attend graduate school this fall, what graduate degree will you be seeking?	36	0.0%	55.6%	6 0.0	%	30.6%	2	2.8%	11.1%		

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2019 UMass Amherst Graduating Senior Survey Departmental Results **Chemistry**Graduates (Calendar Year 2019): 21

Graduates (Calendar Year 2019): 21 Survey Respondents: 17 Response Rate: 81.0%

		Von	Somewhat	Somewhat	Von	
		Very Satisfied	Satisfied	Dissatisfied	Very Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mean
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 while enrolled at UMass Amherst:	f the following		(N) Yes	s No		
Study abroad.			17 5.9%	6 94.1%	<u> </u>	
Community service or volunteer work.			17 58.89	% 41.2%	1	
Practicum, internship, field or coop experience, clir	nical assignme	nt.	17 35.39	% 64.7%	1	
Research with faculty outside of course/program re	equirements.		17 94.19	% 5.9%		

LEARNING OUTCOMES

Culminating senior experience.

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

17

52.9%

47.1%

2019 UMass Amherst Graduating Senior Survey Departmental Results **Chemistry**

Graduates (Calendar Year 2019): 21 Survey Respondents: 17 Response Rate: 81.0%

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		Accepted a		ccepted a		Seeking a full-time,	Seeking a		
Employment status	(N)	full-time, paid job	ŀ	part-time, paid job		paid job	part-time, paid job	seeking p employm	
_ · <i>'</i>	(14)	paid Job	•	paid job		paid Job	paid job	СПРЮУП	CIT OUICI
Which of the following best describe(s) your employment									
status post-graduation?	14	35.	7%	0.0	%	35.79	% 7.1	% 14	.3% 7.1%
status post gradation.		55.	, ,0	0.0	70	33.7	70 7.1	70 11	.570 7.170
		Less than	\$30	,000 to	\$40	,000 to	\$50,000 to	\$60,000 to	\$70,000 or
Annual salary	(N)	\$30,000		9,000		9,000	\$59,000	\$69,000	more
If you have accepted a paid job,			•				•		
what is your approximate annual									
salary?	4	0.09	%	25.0%		50.0%	25.0%	0.0%	0.0%
					_				
Location	(NI)	Massachus	otto	CT, RI, V		NY or I	Othe	· U.S. Oi ition	utside the U.S.
	(N)	Massacius	eus	ME, or N	<u> </u>	INT OF	NJ IOCa	luori	0.5.
If you have accepted a paid job, what is the location of your job?	5	10	0.0%	0	.0%		0.0%	0.0%	0.0%
what is the location of your job?	5	10	0.0%	U	.0%0		0.0%	0.0%	0.0%
POST-GRADUATION: PLANS	FOR C	RADUAT	E SCH	OOL**					
		Will	be	Will b	e				
		enrolled	l next	enrolled	next	Plan to	enroll in No	immediate	
Plans for graduate school	(N) year ful	l-time	year part	-time	the next	t 2 years plai	ns to enroll	
Which best describes your plans for									
graduate school post-graduation?	17	7	41.2%		0.0%	6	41.2%	17.6%	
			Other			1edical or		Other	
Cundunto doguas	(NI)		Masters			/eterinary		Doctoral	
Graduate degree	(N)	MBA	degree	degree	:	degree	PhD or EdD	degree	
If you will attend graduate school									
this fall, what graduate degree will you be seeking?	7	0.0%	0.09	6 0.0	0/0	0.0%	85.7%	14.3%	
	,	(J.(J /()							

^{**}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

Graduates (Calendar Year 2019): 156 Survey Respondents: 102 Response Rate: 65.4%

		Very	Somewhat	Somewhat	Very	
Overall experience	(N)	Satisfied (4)	Satisfied (3)	Dissatisfied (2)	Dissatisfied (1)	Iten Mea
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 Mea
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 while enrolled at UMass Amherst:	the followir		(N) Yes	s No		
Study abroad.		•	102 19.6	% 80.4%)	
Community service or volunteer work.			102 65.7	% 34.3%)	
Practicum, internship, field or coop experience, clin	ical assignm	ent.	101 75.2	% 24.8%)	
Research with faculty outside of course/program re			102 45.1	% 54.9%)	
Culminating senior experience.			100 48.0	% 52.0%	1	

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: EMPLO	YMEN	IT STATU	IS**								
Employment status	(N)	Accepted full-time paid job	2, [ccepted a part-time, paid job		Seeking a full-time, paid job	Seek part- paid	time,	Will NO seeking employn	paid	Other
Which of the following best describe(s) your employment status post-graduation?	98	41	.8%	11.2	%	35.7	%	5.19	% 2	2.0%	4.1%
Annual salary	(N)	Less than \$30,000		,000 to 9,000		000 to 9,000	\$50,000 \$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	1%	8.8%		5.9%	14.	7%	26.5%	6	14.7%
Location	(N)	Massachu	setts	CT, RI, V ME, or NI		NY or		Other locat		utsid U.S	e the 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 (GRADUA1	TE SCH	OOL**							
Plans for graduate school	(N	enrolle	l be ed next ull-time	Will b enrolled year part	next		enroll in t 2 years		mmediate s to enroll		
Which best describes your plans for graduate school post-graduation?	97	7	5.2%		1.0%	D	23.7%		70.1%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	V	ledical or eterinary 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%

		Von	Somewhat	Somewhat	Von	
		Very Satisfied	Satisfied	Dissatisfied	Very Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mean
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 while enrolled at UMass Amherst:	the following		(N) Yes	s No		
Study abroad.			5 0.0%	6 100.0%	, o	
Community service or volunteer work.			5 40.09	% 60.0%	1	
Practicum, internship, field or coop experience, clin	Practicum, internship, field or coop experience, clinical assignmen				1	
Research with faculty outside of course/program re	equirements.		5 20.09	% 80.0%	1	

LEARNING OUTCOMES

Culminating senior experience.

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

5

40.0%

60.0%

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%

		Accepted a	۸.	contod a	c	ooking a	Cool	ina a	Will NC	T bo	
		full-time,		ccepted a art-time,		eeking a full-time.		ing a time,	seeking		
Employment status	(N)	paid job		paid job		paid job		d job	employ		Other
Which of the following best describe(s) your employment status post-graduation?	5	60.0	•	0.09	•	20.09	•	0.00		0.0%	20.0%
Annual salary	(N)	Less than \$30,000	. ,	000 to 9,000		000 to ,000	\$50,000 \$59,00		\$60,000 to	o \$	70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	2	50.0%	6	0.0%		0.0%	0	.0%	0.0	%	50.0%
Location	(N)	Massachuse		CT, RI, VT ME, or NH		NY or I		Other locat		Outsid U.S	
If you have accepted a paid job, what is the location of your job?	3	66	5.7%	33.	3%		0.0%		0.0%		0.0%
POST-GRADUATION: PLANS	FOR C	GRADUATE	SCHO	OOL**							
Plans for graduate school	(N	Will I enrolled) year full	next	Will be enrolled r year part-	next	Plan to the next	enroll in : 2 years		mmediate s to enroll		
Which best describes your plans for graduate school post-graduation?	4		0.0%		0.0%		0.0%		100.0%)	
Graduate degree	(N)	1	Other Masters degree	Law degree	Ve	edical or eterinary degree	PhD or	EdD	Other Doctoral degree		

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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%

Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mear
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 Mear
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 while enrolled at UMass Amherst:	the following		(N) Yes	s No		
Study abroad.			37 5.49	6 94.6%		
Community service or volunteer work.			37 51.4°	% 48.6%		
Practicum, internship, field or coop experience, clin	ical assignme	nt.	37 67.6°	% 32.4%		
Research with faculty outside of course/program re	equirements.		37 21.6°	% 78.4%		
Culminating senior experience.			37 75.79	% 24.3%		

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: EMPLO	YMEN	IT STATU	S**							
Employment status	(N)	Accepted full-time paid job	·, I	accepted a part-time, paid job		Seeking a full-time, paid job	Seeking part-time paid jol	e, seekin		Other
Which of the following best describe(s) your employment status post-graduation?	37	56	.8%	5.4	%	27.09	% 5.	4%	0.0%	5.49
Annual salary	(N)	Less than \$30,000		0,000 to 39,000		,000 to 9,000	\$50,000 to \$59,000	\$60,000 \$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)	Massachu	setts	CT, RI, V ME, or N		NY or I		er U.S. cation	Outside U.S	
If you have accepted a paid job, what is the location of your job?	21	7	71.4%	14	.3%	1	4.3%	0.0%		0.0%
POST-GRADUATION: PLANS	FOR (GRADUAT	TE SCH	00L**						
Plans for graduate school	(N	enrolle	l be ed next ull-time	Will be enrolled year part	next			o immediate ans to enrol		
Which best describes your plans for graduate school post-graduation?	3!	5	11.4%		0.0%	6	11.4%	77.19	%	
Graduate degree	(N)	MBA	Other Masters degree	s Law degree	٧	Medical or Meterinary degree	PhD or Ed[Other Doctora degree	l 	
If you will attend graduate school this fall, what graduate degree will you be seeking?	3	0.0%	100.09	% 0.0	%	0.0%	0.0	% 0.09	 ⁄6	

^{**}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%

Rate your satisfaction with each of the following aspects of your major: (N) Satisfied (3) Satisfied (2) Dissatisfied (1) Mea (2) (1) Mea (2) (1) Mea (2) (2) (1) Mea (3) Mea (2) Mea (3) Mea (2) Mea (4) Mea (3) Mea (4) Mea (4) Mea (3) Mea (4) Mea	Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mear
Rate your satisfaction with each of the following aspects of your major: The accessibility of faculty. The quality of teaching. Access to classes. The quality concern for your academic progress. The rest of your academic progress. The rest of your academics. The rest of your academic progress. The rest of your academics. The rest of your academic progress. The rest of your academic progres	, ,	59	62.7%	35.6%	1.7%	0.0%	3.6
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% 3.5 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% 3.5 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%		-	Satisfied	Satisfied	Dissatisfied	Dissatisfied	Item Mear
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% 3.8 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% 3.8 Connections to the rest of your academics. 59 59.3% 32.2% 8.5% 0.0% 3.8 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% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	The accessibility of faculty.	60	95.0%	5.0%	0.0%	0.0%	4.0
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% 3.5 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% 3.6 Your overall experience. 60 78.3% 21.7% 0.0% 0.0% 3.6 EDUCATIONAL EXPERIENCES Indicate whether or not you participated in each of the following while enrolled at UMass Amherst: (N) Yes No Study abroad. 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%	The quality of teaching.	60	80.0%	20.0%	0.0%	0.0%	3.8
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%	Academic advising.	60	76.7%	23.3%	0.0%	0.0%	3.8
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% 3.5 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%	Access to classes.	59	50.8%	44.1%	5.1%	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% 3.5% 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%	Faculty concern for your academic progress.	59	78.0%	18.6%	3.4%	0.0%	3.7
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%	Writing preparation.	60	53.3%	40.0%	6.7%	0.0%	3.5
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%	Connections to the rest of your academics.	59	59.3%	32.2%	8.5%	0.0%	3.5
Indicate whether or not you participated in each of the following while enrolled at UMass Amherst: (N) Yes No Study abroad. Community service or volunteer work. Practicum, internship, field or coop experience, clinical assignment. Research with faculty outside of course/program requirements. (N) Yes No 70.0% 23.3% 79.7% 20.3% 88.3%	Career preparation and guidance.	60	55.0%	31.7%	11.7%	1.7%	3.4
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%	Your overall experience.	60	78.3%	21.7%	0.0%	0.0%	3.8
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%	EDUCATIONAL EXPERIENCES						
Community service or volunteer work. Practicum, internship, field or coop experience, clinical assignment. Service or volunteer work. 60 76.7% 23.3% 79.7% 20.3% Research with faculty outside of course/program requirements. 60 61.7% 38.3%		the following		(N) Yes	s No		
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%	Study abroad.			60 30.09	% 70.0%		
Research with faculty outside of course/program requirements. 60 61.7% 38.3%	Community service or volunteer work.			60 76.79	% 23.3%		
,	Practicum, internship, field or coop experience, clin	ical assignme	ent.	59 79.79	% 20.3%		
Culminating senior experience. 58 31.0% 69.0%	Research with faculty outside of course/program re	equirements.		60 61.79	% 38.3%		
	Culminating senior experience.			58 31.09	% 69.0%		

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%

		A sconts d	S**	acontod -		Cooking -	Coolding	- \A/:II NIO	The	
		Accepted		accepted a		Seeking a full-time,	Seeking			
Employment status	(N)	full-time, paid job		part-time, paid job		paid job	part-time paid job			Other
Which of the following best	(14)	paid job		paia job	-	paia job	paid job	Citipioyi	TICITO	Otrici
describe(s) your employment										
status post-graduation?	56	30	.4%	16.1	%	42.9	% 5. _'	1 %	3.6%	1.8%
. 5										
		Less than	\$30	,000 to	\$40	,000 to	\$50,000 to	\$60,000 to	\$70,	,000 or
Annual salary	(N)	\$30,000	\$3	9,000	['] \$4	9,000	\$59,000	\$69,000		nore
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)	Massachus	otto	CT, RI, V		NY or I		r U.S.	Outside t U.S.	he
	(IV)	Massacrius	seus	ME, or N	<u> </u>	INT OF I	100	auon	0.5.	
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%
what is the location of your job:	20	,	0.570	,	. / /0		J.0 /0	11.5 /0		7.0 70
POST-GRADUATION: PLANS	E∩D (ZD A DI I A T	E SCH	∩∩I **						
FOST-GRADUATION: FLANS	IOK	=			_					
		Will enrolle		Will b enrolled	-	Plan to	enroll in No	immediate		
Plans for graduate school	(N			year part				ns to enroll		
Which best describes your plans for	`	, , ,		'					-	
graduate school post-graduation?	58	3	1.7%		1.7%	6	32.8%	63.8%		
			Other		N	1edical or		Other		
			Masters	Law	١	/eterinary		Doctoral		
Graduate degree	(N)	MBA	degree	degree	<u> </u>	degree	PhD or EdD	degree	_	
If you will attend graduate school										
this fall, what graduate degree will	2	0.007	E0 00	/ [0.0	07	0.007	0.00	/ 0.00/		
you be seeking?	2	0.0%	50.09	6 50.0°	70	0.0%	0.09	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 **Environmental Science**

Graduates (Calendar Year 2019): 64 Survey Respondents: 50 Response Rate: 78.1%

	6.0	Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mear
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 Mear
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 while enrolled at UMass Amherst:	the follow	ving	(N) Ye	s No		
Study abroad.			50 20.0	% 80.0%		
Community service or volunteer work.			50 60.0	% 40.0%		
Practicum, internship, field or coop experience, clin	ical assign	ment.	49 73.5	% 26.5%		
Research with faculty outside of course/program re	equirement	s.	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 Muc	h Quite a B (3)	iit Some	Very Littl	e]

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: EMPLO	YMFN	IT STATII	S**							
Employment status	(N)	Accepted full-time paid job	a A	ccepted a part-time, paid job		Seeking a full-time, paid job	Seeking part-tin paid jo	ne, s	Will NOT beeking pa	id
Which of the following best describe(s) your employment status post-graduation?	48	31	.3%	8.3	%	41.7	% 4	1.2%	6.3	3% 8.3%
Annual salary	(N)	Less than \$30,000	7	,000 to 9,000		,000 to 9,000	\$50,000 to \$59,000		0,000 to 59,000	\$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%	6	0.0%	8.3%
Location	(N)	Massachu	setts	CT, RI, V ME, or N		NY or I		ner U.S ocation		side the U.S.
If you have accepted a paid job, what is the location of your job?	19	(53.2%	10	.5%		0.0%	26.	3%	0.0%
POST-GRADUATION: PLANS	FOR (GRADUAT	E SCH	00L**						
Plans for graduate school	(N	enrolle	l be d next ill-time	Will be enrolled year part	next			lo imm lans to		
Which best describes your plans for graduate school post-graduation?	48	3	8.3%		4.2%	6	20.8%		66.7%	
Graduate degree	(N)	MBA	Other Masters degree	Law degree	V	Medical or Meterinary degree	PhD or Ed	Do	Other octoral egree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	6	16.7%	50.0%	6 16.7	%	0.0%	16.7	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%

Overall experience	(N)	Very Satisfied (4)	Some Satis (3	fied	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
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)	Some Satis (3	fied	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mear
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 while enrolled at UMass Amherst:	the follow	ving	(N)	Yes	s No		
Study abroad.			20	15.0	% 85.0%	 	
Community service or volunteer work.			20	45.0	% 55.0%	1	
Practicum, internship, field or coop experience, clin	ical assigr	ment.	20	60.0	% 40.0%	1	
Research with faculty outside of course/program re	equiremen	ts.	20	50.0	% 50.0%	1	
Culminating senior experience.			20	80.09	% 20.0%	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 Muc	:h Qı	uite a Bi (3)	t Some	Very Little	e I

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: EMPLO	YMEN	IT STATU	S**							
Employment status	(N)	Accepted full-time paid job	a A	ccepted a part-time, paid job		Seeking a full-time, paid job	Seeking part-time paid jol	e, seekir	IOT be ig paid syment	Other
Which of the following best describe(s) your employment status post-graduation?	20	25	.0%	0.0	%	45.09	% 0.	0%	10.0%	20.09
Annual salary	(N)	Less than \$30,000		,000 to 9,000		,000 to 9,000	\$50,000 to \$59,000	\$60,000 \$69,00		70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	4	0.0	1%	0.0%		50.0%	25.0%	25.	0%	0.0%
Location	(N)	Massachu	setts	CT, RI, V ME, or N		NY or I		er U.S. cation	Outsid U.:	
If you have accepted a paid job, what is the location of your job?	5	4	10.0%	0	.0%	4	0.0%	20.0%		0.0%
POST-GRADUATION: PLANS	FOR (GRADUA1	TE SCH	00L**						
Plans for graduate school	(N	enrolle	l be ed next ull-time	Will b enrolled year part	next			o immediate ans to enro	-	
Which best describes your plans for graduate school post-graduation?	17	7	23.5%		0.0%	, D	29.4%	47.19	%	
Graduate degree	(N)	MBA	Other Masters degree	Law degree	٧	ledical or 'eterinary degree	PhD or Ed[Other Doctora degree		
If you will attend graduate school this fall, what graduate degree will you be seeking?	4	25.0%	75.0%	6 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%

Overall experience (N) (4) (3) (2) (1) Mean How satisfied are you with your UMass Amherst experience OVERALL? 13 76.9% 23.1% 0.0% 0.0% 3.8 Very Somewhat Somewhat Very Rate your satisfaction with each of the following Satisfied Satisfied Dissatisfied Items		- AND WOL					
How satisfied are you with your UMass Amherst experience OVERALL? 13 76.9% 23.1% 0.0% 0.0% 3.8			Very Satisfied	Somewhat Satisfied	Dissatisfied	Dissatisfied	Item Mean
Rate your satisfaction with each of the following aspects of your major: Satisfied (4) Satisfied (3) Dissatisfied (2) 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 EXP	How satisfied are you with your UMass Amherst					, ,	
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% 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 FDUCATIONAL 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%			Satisfied	Satisfied	Dissatisfied	Dissatisfied	Item Mean
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 61.5% 38.5% Research with fa	The accessibility of faculty.	13	76.9%	15.4%	7.7%	0.0%	3.7
Access to classes. 13 100.0% 0.0% 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%	The quality of teaching.	13	76.9%	15.4%	0.0%	7.7%	3.6
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%	Academic advising.	13	76.9%	23.1%	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%	Access to classes.	13	100.0%	0.0%	0.0%	0.0%	4.0
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%	Faculty concern for your academic progress.	13	84.6%	15.4%	0.0%	0.0%	3.8
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%	Writing preparation.	13	30.8%	61.5%	7.7%	0.0%	3.2
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%	Connections to the rest of your academics.	13	38.5%	38.5%	23.1%	0.0%	3.2
EDUCATIONAL EXPERIENCES Indicate whether or not you participated in each of the following while enrolled at UMass Amherst: (N) Yes No Study abroad. 12 50.0% 50.0% Community service or volunteer work. Practicum, internship, field or coop experience, clinical assignment. Research with faculty outside of course/program requirements. 13 61.5% 38.5%	Career preparation and guidance.	13	53.8%	30.8%	15.4%	0.0%	3.4
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. Practicum, internship, field or coop experience, clinical assignment. Research with faculty outside of course/program requirements. 13 61.5% 38.5%	Your overall experience.	13	69.2%	23.1%	7.7%	0.0%	3.6
while enrolled at UMass Amherst: (N) Yes No Study abroad. 12 50.0% 50.0% Community service or volunteer work. Practicum, internship, field or coop experience, clinical assignment. Research with faculty outside of course/program requirements. 13 61.5% 38.5%	EDUCATIONAL EXPERIENCES						
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%	Indicate whether or not you participated in each of while enrolled at UMass Amherst:	f the followin	9	(N) Yes	s No		
Community service or volunteer work. Practicum, internship, field or coop experience, clinical assignment. Research with faculty outside of course/program requirements. 12 75.0% 25.0% 23.1% 61.5% 38.5%			•	` ' -	% 50.0%		
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%	•			12 75.0	% 25.0%)	
Research with faculty outside of course/program requirements. 13 61.5% 38.5%	,	ent.	13 76.9	% 23.1%)		
Culminating senior experience. 13 38.5% 61.5%			13 61.5	% 38.5%)		
	, , , , ,		13 38.5	% 61.5%)		

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: EMPLO	· · · · · · · · · · · · · · · · · · ·				_		6 1:	VACIL S.	OT !	
		Accepted full-time,		ccepted a art-time,		Seeking a full-time,	Seeking part-time			
Employment status	(N)	paid job		paid job		paid job	paid job		y paiu yment	Other
Which of the following best	(,	pa.a.joz			-	pa.a jez	, pa.a jo.		,cc	
describe(s) your employment										
status post-graduation?	11	27.	3%	18.2	%	36.4°	% 0.	0%	0.0%	18.29
		Less than		000 to		000 to	\$50,000 to	\$60,000		70,000 or
Annual salary	(N)	\$30,000	\$39	9,000	\$49	,000	\$59,000	\$69,000)	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%
				CT, RI, V	Γ,		Othe	er U.S.	Outside	e the
Location	(N)	Massachus		MÉ, or Ni		NY or I	NJ loc	ation	U.S	S
If you have accepted a paid job, what is the location of your job?	5	1	0.0%	0	0%		0.0%	40.0%		20.0%
what is the location of your job:	3	7	0.0 /0	U.	0 70		0.0 70	TO.0 /0		20.0 /0
POST-GRADUATION: PLANS	FOR (GRADUAT	E SCHO	OOL**						
		Will	be	Will b	e					
		enrolled		enrolled				o immediate		
Plans for graduate school	(N) year ful	l-time	year part-	time	the next	2 years pla	ans to enro	<u> </u>	
Which best describes your plans for graduate school post-graduation?	13	3	30.8%		0.0%		38.5%	30.89	%	
			Other		M	edical or		Other		
			Masters	Law		eterinary		Doctora	I	
Considerate de sous	(N)	MBA	degree	degree		degree	PhD or EdD			
Graduate degree	(11)	1 10/1	acg. cc	acgice	•	acg. cc				
If you will attend graduate school this fall, what graduate degree will	(11)	110/1	<u>uegree</u>	ucgree		<u></u>	<u>,</u>		_	

^{**}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%

		Very	Somewhat	Somewhat	Very	
	9	Satisfied	Satisfied	Dissatisfied	Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mean
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 while enrolled at UMass Amherst:	f the following		(N) Yes	s No		
Study abroad.			8 37.5	% 62.5%	<u> </u>	
Community service or volunteer work.			8 75.0	% 25.0%	1	
Practicum, internship, field or coop experience, clir	nical assignme	nt.	9 77.8	% 22.2%	1	
Research with faculty outside of course/program re	equirements.		9 77.8	% 22.2%	•	

LEARNING OUTCOMES

Culminating senior experience.

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

9

44.4%

55.6%

2019 UMass Amherst Graduating Senior Survey Program Level Results **Geology**

Graduates (Calendar Year 2019): 15 Survey Respondents: 9 Response Rate: 60.0%

POST-GRADUATION: EMPLO	YMEN	IT STATU	IS**							
Employment status	(N)	Accepted full-time paid job	e, p	ccepted a part-time, paid job		Seeking a full-time, paid job	Seeking a part-time paid job	, seeking	g paid	Other
Which of the following best describe(s) your employment status post-graduation?	7	0	0.0%	28.6	%	42.9	% 0.0	0%	0.0%	28.69
Annual salary	(N)	Less than \$30,000		,000 to 9,000		,000 to 9,000	\$50,000 to \$59,000	\$60,000 t \$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)	Massachu	setts	CT, RI, V ME, or NI		NY or I		er U.S. ation	Outsid 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 (GRADUA1	TE SCH	00L**						
Plans for graduate school	(N	enrolle	l be ed next ull-time	Will b enrolled year part	next			immediate		
Which best describes your plans for graduate school post-graduation?	9)	44.4%		0.0%	6	33.3%	22.2%	, o	
Graduate degree	(N)	MBA	Other Masters degree	Law degree	١	/ledical or /eterinary 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%	6 0.0	%	0.0%	0.0%	% 0.0%	_ 6	

^{**}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 YO	UR MAJOR				
Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mear
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)	Iten Mea
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 while enrolled at UMass Amherst:	f the followi		(N) Yes	s No		
Study abroad.			132 12.9	% 87.1%	<u> </u>	
Community service or volunteer work.			131 38.2	% 61.8%	1	
Practicum, internship, field or coop experience, clir	nical assignr	ment.	130 43.1	% 56.9%)	
Research with faculty outside of course/program re	_		131 19.8	% 80.2%)	
Culminating senior experience.	•		131 23.7	% 76.3%		

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: EMPLO	YMEN	T STATU	S**							
Employment status	(N)	Accepted full-time paid job	, ,	ccepted a part-time, paid job		Seeking a full-time, paid job	Seeking part-tim paid jo	e, seekir	NOT be ng paid oyment	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		,000 to 9,000		000 to 9,000	\$50,000 to \$59,000	\$60,000 \$69,00		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)	Massachus	setts	CT, RI, V ME, or Ni		NY or		er U.S. cation	Outsid U.	
If you have accepted a paid job, what is the location of your job?	27	ŗ	59.3%	11.	1%		3.7%	25.9%		0.0%
POST-GRADUATION: PLANS	FOR (GRADUAT	E SCH	00L**						
Plans for graduate school	(N	Will enrolle) year fu	d next	Will b enrolled year part-	next			o immediat ans to enro		
Which best describes your plans for graduate school post-graduation?	12	2	31.1%		2.5%	D	18.9%	47.5	%	
Graduate degree	(N)	MBA	Other Masters degree	Law degree	V	ledical or eterinary degree	PhD or Ed[Other Doctor D degree	al	
If you will attend graduate school this fall, what graduate degree will you be seeking?	38	10.5%	71.1%	6 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

Microbiology
Graduates (Calendar Year 2019): 57
Survey Respondents: 45
Response Rate: 78.9%

		Very	Somewhat	Somewhat	Very	
		Satisfied	Satisfied	Dissatisfied	Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mean
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 while enrolled at UMass Amherst:	f the following	9	(N) Yes	s No		
Study abroad.			45 6.79	6 93.3%)	
Community service or volunteer work.			45 66.7	% 33.3%)	
Practicum, internship, field or coop experience, clin	nical assignme	ent.	45 73.3	% 26.7%)	
Research with faculty outside of course/program re	equirements.		45 64.4	% 35.6%)	
Culminating senior experience.			45 35.6	% 64.4%)	

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%

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		Accepted full-time,		accepted a part-time,		Seeking a full-time,	Seeking a part-time,		
Employment status	(N)	paid job	ı	paid job		paid job	part-urrie, paid job	employm	
Which of the following best	()	pa.a jez		pa.a jaa		pa.a joz	, paid jez	Gp.G/	
describe(s) your employment									
status post-graduation?	42	21.	4%	4.8	%	42.9	% 4.8	% 16	.7% 9.5%
			+00		± 40		±== 000 ·	+50.000 +	±=0.000
Annual salary	(N)	Less than \$30,000		,000 to 9,000		,000 to 9,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job,	(11)	Ψ30,000	Ψ2	3,000	Ψ,	3,000	ψ33,000	φοσίσου	THOIC
what is your approximate annual									
salary?	8	0.0	%	75.0%		25.0%	0.0%	0.0%	0.0%
				OT DT 1.5	_		0.1		
Location	(N)	Massachus	etts	CT, RI, V ME, or NI		NY or I	Other NJ loca		itside the U.S.
If you have accepted a paid job,	(,	- Idobaciias		1 12, 01 11	•	111 01 1	1000		
what is the location of your job?	10	9	0.0%	0	.0%		0.0%	10.0%	0.0%
POST-GRADUATION: PLANS	FOR (GRADUAT	E SCH	OOL**					
		Will		Will b	-				
Diana for graduate asked	/NI	enrolled		enrolled				immediate	
Plans for graduate school	(N) year ful	i-ume	year part	-ume	the next	t 2 years plar	ns to enroll	
Which best describes your plans for graduate school post-graduation?	43	}	34.9%		0.0%	6	53.5%	11.6%	
gradate sansar past gradation.		•	5 115 70		0.07		33.370	111070	
			Other		N	1edical or		Other	
			Masters	Law	\	/eterinary		Doctoral	
Graduate degree	(N)	MBA	degree	degree	<u> </u>	degree	PhD or EdD	degree	
If you will attend graduate school									
this fall, what graduate degree will you be seeking?	14	14.3%	50.09	6 0.0	0/2	14.3%	14.3%	7.1%	
YOU DE SEEKINU!	17	17270	20.07	o U.U	70	17.370	17.370) /.17/0	

^{**}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 Physics Graduates (Calendar Year 2019): 32

Graduates (Calendar Year 2019): 32 Survey Respondents: 28 Response Rate: 87.5%

Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mear
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 Mear
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 while enrolled at UMass Amherst:	the following		(N) Yes	s No		
Study abroad.			28 10.79	% 89.3%		
Community service or volunteer work.			28 46.4 ^o	% 53.6%		
Practicum, internship, field or coop experience, clin	ical assignme	ent.	28 50.0°	% 50.0%		
Research with faculty outside of course/program re	equirements.		28 75.0°	% 25.0%		
Culminating senior experience.			28 46.49	% 53.6%		

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: EMPLO	YMEN	IT STATUS	5**							
Employment status	(N)	Accepted full-time, paid job	, r	ccepted a part-time, paid job		Seeking a full-time, paid job	Seekin part-tir paid j	ne,	Will NOT I seeking pa employme	nid
Which of the following best describe(s) your employment status post-graduation?	25	20.	0%	4.0	%	32.0	% 8	3.0%	16.0	0% 20.0%
Annual salary	(N)	Less than \$30,000		,000 to 9,000		,000 to 9,000	\$50,000 to \$59,000		0,000 to 69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	4	25.0 ⁴	%	75.0%		0.0%	0.09	%	0.0%	0.0%
Location	(N)	Massachus	etts	CT, RI, V ME, or N		NY or		her U.S		tside the U.S.
If you have accepted a paid job, what is the location of your job?	6	6	6.7%	16	.7%		0.0%	16	.7%	0.0%
POST-GRADUATION: PLANS	FOR (GRADUAT	E SCH	00L**						
Plans for graduate school	(N	Will enrolled I) year fu	d next	Will b enrolled year part	next				nediate o enroll	
Which best describes your plans for graduate school post-graduation?	26	6	53.8%		0.0%	D	19.2%		26.9%	
Graduate degree	(N)	MBA	Other Masters degree	Law degree	V	ledical or 'eterinary degree	PhD or Ed	D	Other octoral legree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	13	7.7%	7.7%	6 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%

Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Iten Mea
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 Mear
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 while enrolled at UMass Amherst:	f the following		(N) Yes	s No		
Study abroad.			298 26.8°	% 73.2%	ı	
Community service or volunteer work.		2	295 60.3°	% 39.7%		
Practicum, internship, field or coop experience, clir	nical assignme	ent. 2	296 59.1°	% 40.9%		
Research with faculty outside of course/program re	equirements.	2	295 39.39	% 60.7%		
Culminating senior experience.		2	297 27.69	% 72.4%		

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: EMPLO	YMEN	T STATU	S**							
Employment status	(N)	Accepted full-time paid job	a A	ccepted a part-time, paid job		Seeking a full-time, paid job	Seeking part-tim paid jo	ne, s	Will NOT beeking pa	id
Which of the following best describe(s) your employment status post-graduation?	280	24	.6%	11.1	%	40.0	% 7	'.5%	10.0	0% 6.8%
Annual salary	(N)	Less than \$30,000		,000 to 9,000		,000 to 9,000	\$50,000 to \$59,000		0,000 to 59,000	\$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%	ó	1.5%	3.0%
Location	(N)	Massachus	setts	CT, RI, V ME, or NI		NY or I		ner U.S cation		side the U.S.
If you have accepted a paid job, what is the location of your job?	86	7	72.1%	7	.0%		8.1%	9.	3%	3.5%
POST-GRADUATION: PLANS	FOR (GRADUAT	E SCH	00L**						
Plans for graduate school	(N	Will enrolle) year fu	d next	Will b enrolled year part	next			lo imm lans to		
Which best describes your plans for graduate school post-graduation?	27	0	18.5%		2.6%	ó	49.6%		29.3%	
Graduate degree	(N)	MBA	Other Masters degree	Law degree	٧	ledical or eterinary degree	PhD or Ed	Do	Other octoral egree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	51	3.9%	80.4%	6 2.0°	%	3.9%	7.8	3%	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

Stockbridge School of Agriculture
Graduates (Calendar Year 2019): 64
Survey Respondents: 41
Response Rate: 64.1%

O count o manipage		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item
Overall experience How satisfied are you with your UMass Amherst	(N)	(4)	(3)	(2)	(1)	Mear
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 Mear
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 while enrolled at UMass Amherst:	f the following		(N) Yes	s No		
Study abroad.		•	39 5.19	6 94.9%		
Community service or volunteer work.			39 56.4°	% 43.6%		
Practicum, internship, field or coop experience, clir	nical assignme	nt.	39 84.69	% 15.4%		
Research with faculty outside of course/program re	equirements.		39 48.7	% 51.3%		
Culminating senior experience.			39 38.59	% 61.5%		

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: EMPLO	YMEN	IT STATU	IS**								
Employment status	(N)	Accepted full-time paid job	2, 1	accepted a part-time, paid job		Seeking a full-time, paid job	Seekii part-ti paid	ime,	Will NO seeking employn	paid	Other
Which of the following best describe(s) your employment status post-graduation?	39	·	3.6%	10.3	%	28.29		5.19		2.6%	10.3%
Annual salary	(N)	Less than \$30,000		,000 to 9,000		,000 to 9,000	\$50,000 t \$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	1%	23.1%		38.5%	7.7	'%	0.09	6	15.4%
Location	(N)	Massachu	setts	CT, RI, V ME, or N		NY or I	_	ther locat		otsid U.	e the 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 (GRADUAT	TE SCH	00L**							
Plans for graduate school	(N	enrolle	l be ed next ull-time	Will be enrolled year part	next		enroll in 2 years		mmediate s to enroll		
Which best describes your plans for graduate school post-graduation?	3!	5	8.6%		0.0%	6	20.0%		71.4%		
Graduate degree	(N)	MBA	Other Masters degree	Law degree	١	/ledical or /eterinary degree	PhD or E	dD	Other Doctoral degree		
If you will attend graduate school this fall, what graduate degree will you be seeking?	1	0.0%	100.0%	6 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 YOU	IR MAJOR				
Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
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 while enrolled at UMass Amherst:	the followin	g	(N) Yes	s No		
Study abroad.			10 10.0	% 90.0%		
Community service or volunteer work.		10 60.0	% 40.0%)		
Practicum, internship, field or coop experience, clin	ent.	10 80.0	% 20.0%)		
Research with faculty outside of course/program re		10 30.0	% 70.0%	1		
Culminating senior experience.		10 10.0		1		

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: EMPLO	YMEN	IT STATU	S**							
Employment status	(N)	Accepted full-time paid job	,	ccepted a part-time, paid job		Seeking a full-time, paid job	Seeking a part-time paid job	, seeking	paid	Other
Which of the following best describe(s) your employment status post-graduation?	10	30	.0%	0.0	%	60.09	% 10.0)%	0.0%	0.0%
Annual salary	(N)	Less than \$30,000		,000 to 9,000		000 to 9,000	\$50,000 to \$59,000	\$60,000 to	o \$7	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)	Massachus	setts	CT, RI, V ME, or NI		NY or I		r U.S. ation	Outside U.S	
If you have accepted a paid job, what is the location of your job?	3	10	00.0%	0	.0%		0.0%	0.0%		0.0%
POST-GRADUATION: PLANS	FOR (GRADUAT	E SCH	OOL**						
Plans for graduate school	(N	Will enrolle I) year fu	d next	Will b enrolled year part	next			immediate ns to enroll	_	
Which best describes your plans for graduate school post-graduation?	10	0	0.0%		0.0%)	0.0%	100.0%)	
Graduate degree	(N)	MBA	Other Masters degree	Law degree	V	ledical or eterinary 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%	6 0.0%	- 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 Program Level Results **Plant and Soil Sciences**

Graduates (Calendar Year 2019): 13 Survey Respondents: 6 Response Rate: 46.2%

SATISFACTION WITH UMASS AMHERST	AND TOO			C	\	
Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
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 while enrolled at UMass Amherst:	the following		(N) Yes	s No		
Study abroad.		:	5 0.0%	6 100.0%	 o	
Community service or volunteer work.			5 40.09	% 60.0%	1	
Practicum, internship, field or coop experience, clin	ical assignme	ent.	5 60.09	% 40.0%	1	

LEARNING OUTCOMES

Culminating senior experience.

Research with faculty outside of course/program requirements.

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

5

5

60.0%

20.0%

40.0%

80.0%

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: EMPLO	, i MEN						0 1:	1 A ml !	OT 1	
		Accepted full-time		accepted a part-time,		Seeking a full-time,	Seeking part-time		OT be	
Employment status	(N)	paid job		paid job		paid job	paid job		yment	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		,000 to 9,000		,000 to 9,000	\$50,000 to \$59,000	\$60,000 \$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)	Massachus	setts	CT, RI, V ME, or Ni		NY or I		er U.S. ation	Outsid U.S	
If you have accepted a paid job, what is the location of your job?	2	10	0.0%	0.	0%		0.0%	0.0%		0.0%
POST-GRADUATION: PLANS	FOR (GRADUAT	E SCH	00L**						
Plans for graduate school	(N	Will enrolle) year fu	d next	Will b enrolled year part-	next			immediate	-	
Which best describes your plans for graduate school post-graduation?	5		20.0%		0.0%	,	40.0%	40.0	<u>~</u> %	
Graduate degree	(N)	MBA	Other Masters degree	Law degree	٧	ledical or eterinary degree	PhD or EdD	Other Doctora degree		
If you will attend graduate school this fall, what graduate degree will	(14)	1·1D/A	acgree	ucgiec		acgree	THE OF EUL	ucgiee	_	

^{**}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 YO	IIR MATOR				
Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
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 while enrolled at UMass Amherst:	f the followi	ng	(N) Yes	s No		
Study abroad.			12 8.3°	% 91.7%)	
Community service or volunteer work.		12 75.0	% 25.0%)		
Practicum, internship, field or coop experience, clin	ment.	12 91.7	% 8.3%			
Research with faculty outside of course/program re		12 66.7	% 33.3%)		
Culminating senior experience.		12 83.3	% 16.7%)		

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%

		Accepted	э ^	ccepted a		Seeking a	Seeking		Will NOT I	20
		full-time,		part-time,		full-time,	part-tim		seeking pa	
Employment status	(N)	paid job		paid job		paid job	paid jo		employme	
Which of the following best	(* -/	P J		p and jac		pana jaa	P 7-			
describe(s) your employment										
status post-graduation?	12	50.	0%	8.3	%	33.3	% 0	.0%	0.0	0% 8.3%
		Less than	¢ 30	,000 to	¢ 4∩	,000 to	\$50,000 to	\$60	0,000 to	\$70,000 or
Annual salary	(N)	\$30,000	•	9,000		9,000	\$59,000		59,000 to	more
If you have accepted a paid job,										
what is your approximate annual	4	F0 00	1/	E0 00/		0.00/	0.00/		0.00/	0.00
salary?	4	50.09	% 0	50.0%		0.0%	0.0%)	0.0%	0.0%
				CT, RI, V	Γ,		Oth	er U.S	. Out	side the
Location	(N)	Massachus	etts	MÉ, or Ni		NY or I	NJ lo	cation		U.S.
If you have accepted a paid job,									-	
what is the location of your job?	7	5	7.1%	0.	0%	1	4.3%	28.	6%	0.0%
POST-GRADUATION: PLANS	FOR C	GRADUAT	E SCH	00L**						
		Will	be	Will b	e					
		enrolle		enrolled					ediate	
Plans for graduate school	(N) year fu	ll-time	year part-	time	the next	2 years p	ans to	enroll	
Which best describes your plans for graduate school post-graduation?	11		0.0%		0.0%	<i>t</i> .	18.2%		81.8%	
graduate scriooi post-graduation?	11	•	0.0%		0.09	0	18.2%		81.8%	
			Other		M	1edical or		(Other	
			Masters	Law	٧	eterinary/		Do	octoral	
Graduate degree	(N)	MBA	degree	degree		degree	PhD or Ed	D d	egree	
If you will attend graduate school										
this fall, what graduate degree will	_									
you be seeking?	0	0.0%	0.0%	6 0.09	2/6	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

duates (Calendar Year 2019): 7 Survey Respondents: 61 Response Rate: 77.2%

		Very	Somewhat	Somewhat	Very	
		Satisfied	Satisfied	Dissatisfied	Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mear
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		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Iten
aspects of your major:	(N)	(4)	(3)	(2)	(1)	Mear
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 follow		6 00			
while enrolled at UMass Amherst:			(N) Yes			
Study abroad.		60 6.79				
Community service or volunteer work.		60 40.0				
Practicum, internship, field or coop experience, clin		61 77.0				
Research with faculty outside of course/program re	S.	61 34.4	% 65.6%)		
Culminating senior experience.		60 11.7	% 88.3%)		

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: EMPLO	YMEN	IT STATU	S**							
Employment status	(N)	Accepted full-time paid job	, p	ccepted a part-time, paid job	f	Seeking a Full-time, paid job	Seeking part-tim paid jo	e, seek	NOT be ing paid loyment	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		,000 to 9,000		000 to ,000	\$50,000 to \$59,000	\$60,000 \$69,0		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)	Massachus	setts	CT, RI, V ME, or Ni		NY or I		er U.S. cation	Outsic U.	
If you have accepted a paid job, what is the location of your job?	22	8	31.8%	4.	5%		4.5%	9.1%		0.0%
POST-GRADUATION: PLANS	FOR (GRADUAT	E SCH	00L**						
Plans for graduate school	(1)	Will enrolle I) year fu	d next	Will b enrolled year part-	next			o immedia ans to enr		
Which best describes your plans for graduate school post-graduation?	59	9	33.9%		0.0%		47.5%	18.6	6%	
Graduate degree	(N)	MBA	Other Masters degree	Law degree	Ve	edical or eterinary degree	PhD or EdI	Othe Doctor D degre	ral	
If you will attend graduate school this fall, what graduate degree will you be seeking?	19	0.0%	15.8%	6 0.0	%	84.2%	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 **Animal Science**

Graduates (Calendar Year 2019): 20 Survey Respondents: 16 Response Rate: 80.0%

Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mear
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 Mear
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 while enrolled at UMass Amherst:	the following		(N) Yes	s No		
Study abroad.			16 0.0%	6 100.0%)	
Community service or volunteer work.			16 37.5°	% 62.5%		
Practicum, internship, field or coop experience, clin	ical assignme	nt.	16 56.3°	% 43.8%		
Research with faculty outside of course/program re	equirements.		16 31.3°	% 68.8%		
Culminating senior experience.			16 6.39	6 93.8%		

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: EMPLO	YMEN	T STATUS*	*							
Employment status	(N)	Accepted a full-time, paid job	pa	cepted a irt-time, aid job	•	Seeking a full-time, paid job	Seeking a part-time paid job	, seeking	paid	Other
Which of the following best describe(s) your employment status post-graduation?	16	31.39	%	6.3	%	50.0°	% 0.0)% (0.0%	12.5%
Annual salary	(N)	Less than \$30,000	\$30,0 \$39,	000 to		000 to 9,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$7	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%	6	0.0%
Location	(N)	Massachuset		T, RI, VI ME, or Ni		NY or I		r U.S. Cation	utside 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%
POST-GRADUATION: PLANS	FOR (GRADUATE	SCHO	OL**						
Plans for graduate school	(N	Will be enrolled r) year full-t	next (Will b enrolled ear part-	next			immediate ns to enroll		
Which best describes your plans for graduate school post-graduation?	14	1	7.1%		0.0%	ı	57.1%	35.7%		
Graduate degree	(N)	M	Other asters egree	Law degree	V	edical or eterinary 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% 1	.00.0%	0.0	%	0.0%	0.0%	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 Program Level Results Pre-Veterinary Science

Pre-Veterinary Science
Graduates (Calendar Year 2019): 59
Survey Respondents: 45
Response Rate: 76.3%

		Very	Somewhat	Somewhat	Very	
		Satisfied	Satisfied	Dissatisfied	Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mear
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 Meai
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 while enrolled at UMass Amherst:	the followi	ng	(N) Yes	s No		
Study abroad.			44 9.19	% 90.9%	1	
Community service or volunteer work.			44 40.9	% 59.1%)	
Practicum, internship, field or coop experience, clin	ical assignn	nent.	45 84.4	% 15.6%)	
Research with faculty outside of course/program re	equirements	S.	45 35.6	% 64.4%)	
Culminating senior experience.			44 13.6	% 86.4%	1	

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%

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		Accepted		ccepted a		Seeking a full-time,	Seeking		IOT be	
Employment status	(N)	full-time, paid job		part-time, paid job		paid job	part-tim paid jo		ig paid syment	Other
Which of the following best	(11)	paid job	· · · ·	paia job		paia job	paia jo	Cripic	ymene	Other
describe(s) your employment										
status post-graduation?	40	37.	5%	5.0	%	25.0°	% 10	0%	12.5%	10.0%
		Less than		,000 to		,000 to	\$50,000 to	\$60,000		70,000 or
Annual salary	(N)	\$30,000	\$3	9,000	\$49	9,000	\$59,000	\$69,00	0	more
If you have accepted a paid job,										
what is your approximate annual	10	50.0	1/.	40.0%		10.0%	0.0%	0	0%	0.00/
salary?	10	50.0	70	40.0%		10.0%	0.0%	U.	0%	0.0%
				CT, RI, V	г		Oth	er U.S.	Outsic	le the
Location	(N)	Massachus	etts	ME, or NI		NY or I		ation	U.	
If you have accepted a paid job,			-							
what is the location of your job?	16	7	5.0%	6	.3%		6.3%	12.5%		0.0%
POST-GRADUATION: PLANS	FOR (-								
		Will		Will b	-	Dla a ta	N		_	
Plans for graduate school	(N	enrolled) year fu		enrolled year part				o immediat ans to enro	-	
Which best describes your plans for	(14	year ru	Turre	year pare	unic	the next	. z ycurs pr	3113 to Cilio	<u>''-</u>	
graduate school post-graduation?	45		42.2%		0.0%	, 0	44.4%	13.3	%	
g										
			Other		M	1edical or		Other		
			Masters	Law	V	eterinary		Doctora	al	
Graduate degree	(N)	MBA	degree	degree	:	degree	PhD or EdI	degree		
If you will attend graduate school										
this fall, what graduate degree will you be seeking?	18	0.0%	11.19	6 0.0	07	88.9%	0.0	% 0.0	1/	
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^{**}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 Technology

Veterinary Technology Graduates (Calendar Year 2019): 53 Survey Respondents: 6 Response Rate: 11.3%

Overall experience	(N)	Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item Mean
How satisfied are you with your UMass Amherst	(11)	(4)	(3)	(2)	(1)	Mean
experience OVERALL?	5	20.0%	80.0%	0.0%	0.0%	3.2
		Very	Somewhat	Somewhat	Very	T.
Rate your satisfaction with each of the following aspects of your major:	(N)	Satisfied (4)	Satisfied (3)	Dissatisfied (2)	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 follow	ving				
while enrolled at UMass Amherst:			(N) Yes	s No		

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%

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

aduates (Calendar Year 2019): 5 Survey Respondents: 6 Response Rate: 11.3%

POST-GRADUATION: EMPLO						o 1:	6 1:	Maril Sec	- I	
		Accepted full-time,		ccepted a part-time,		Seeking a full-time,	Seeking a part-time			
Employment status	(N)	paid job		paid job		paid job	paid job			Other
Which of the following best describe(s) your employment	(1.1)	pa.u jez	•	 		paid jou	<u> </u>	<u> </u>		<u> </u>
status post-graduation?	5	60.	.0%	0.0	%	20.09	% 20.0)%	0.0%	0.0%
Annual salary	(N)	Less than \$30,000		,000 to 9,000		000 to 9,000	\$50,000 to \$59,000	\$60,000 to	o \$7	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)	Massachus	setts	CT, RI, V ME, or Ni		NY or I	Othe NJ loca	r U.S. (Outside U.S	
If you have accepted a paid job, what is the location of your job?	3	10	0.0%	0.	0%		0.0%	0.0%		0.0%
POST-GRADUATION: PLANS	FOR C	GRADUAT	E SCH	00L**						
		Will		Will b						
Plans for graduate school	(N	enrolle) year fu		enrolled year part-				immediate ns to enroll		
Which best describes your plans for graduate school post-graduation?	5		0.0%		0.0%)	0.0%	100.0%)	
			Other Masters	Law		ledical or eterinary		Other Doctoral		
Graduate degree	(N)	MBA	degree	degree		degree ´	PhD or EdD	degree	_	
If you will attend graduate school this fall, what graduate degree will										

^{**}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.