### 2016 UMass Amherst Graduating Senior Survey College of Natural Sciences

College of Natural Sciences
Graduates (Calendar Year 2016): 1412
Survey Respondents: 1038
Response Rate: 73.5%

		Very Satisfied	Somew Satis		Somewhat Dissatisfied	Very Dissatisfied	Iten
Overall experience	(N)	(4)	Saus	(3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	1035	64.8%	31.	.9%	2.9%	0.4%	3.0
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somew Satis		Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Iten Mear
The accessibility of faculty.	1014	60.0%	34.	.0%	5.2%	0.8%	3.
The quality of teaching.	1011	54.0%	37.	.7%	6.8%	1.5%	3.
Academic advising.	1010	46.2%	32.	.1%	17.3%	4.4%	3.
Access to classes.	1012	52.2%	36.	.1%	9.4%	2.4%	3.
Faculty concern for your academic progress.	1006	47.4%	37.	.8%	12.6%	2.2%	3.
Writing preparation.	1011	47.7%	40.	.7%	9.9%	1.8%	3.
Connections to the rest of your academics.	1008	45.2%	44.	.3%	9.2%	1.2%	3.
Career preparation and guidance.	1013	37.8%	38.	.5%	18.4%	5.3%	3.
Your overall experience.	1009	59.9%	35.	.3%	4.4%	0.5%	3.
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the followin	g	(N)	Ye	s N	No_	
Study abroad.			1019	15.5%	6 84.5	%	
Community service or volunteer work.			1018	58.9%	6 41.1	%	
Practicum, internship, field or coop experience, clini	1018	63.0%	6 37.0	%			
Research with faculty outside of course/program re	quirements.		1015	46.4%	6 53.6	%	
Culminating senior experience.			1016	34.4%	65.6	%	

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

#### 2016 UMass Amherst Graduating Senior Survey

#### **College of Natural Sciences**

Graduates (Calendar Year 2016): 1412 Survey Respondents: 1038

POST-GRADUATION: EMPLO	VMENIT	CTATUC**					
		Accepted a full-time,	Accepted a	full-time	e, part-time	, seeking paid	
Employment status	(N)	paid job	paid job	paid jol	b paid job	employment	Othe
Which of the following best describe(s) your employment status post-graduation?	933	27.2%	9.1%	40.8%	% 4.7%	6 8.4%	9.80
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	214	31.3%	24.3%	20.1%	10.7%	13.6%	
Location	(N)	Massachusetts	CT, RI, V ME, or N	•		er U.S. Outsocation	side the U.S.
If you have accepted a paid job, what is the location of your job?	300	74.7%	5.3	% 7	7.0%	11.3%	1.7%
POST-GRADUATION: PLANS	FOR GI	RADUATE SO	CHOOL**				
		Will		ll be			
Plans for graduate school	(N	enrolled ne ) year full-tin				mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	939	9 21.8	% 1	.5%	43.7%	33.0%	
		•	ther ters Lav	Medical or veterinary	Doctoral		
Graduate degree	(N)	MBA deg	ree degree		degree	Other	
If you will attend graduate school this fall, what graduate degree will you be seeking?	190	0.0% 54	.2% 1.1%	21.1%	17.9%	5.8%	

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Astronomy**

Graduates (Calendar Year 2016): 15 Survey Respondents: 12 Response Rate: 80.0%

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

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	11	0.0%	100.0%
Community service or volunteer work.	11	36.4%	63.6%
Practicum, internship, field or coop experience, clinical assignment.	11	54.5%	45.5%
Research with faculty outside of course/program requirements.	11	54.5%	45.5%
Culminating senior experience.	11	36.4%	63.6%

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Astronomy**

Graduates (Calendar Year 2016): 15 Survey Respondents: 12

POST-GRADUATION: EMPLO	YMENT						
		Accepted a	Accepted a				
Employment status	(N)	full-time, paid job	part-time, paid job		, 1	,	
Which of the following best	(11)	paid job	paia job	paid joi	paid jo	b ciripioyii	iche ou
describe(s) your employment							
status post-graduation?	11	0.0%	18.2%	54.5%	9.19	% 0	.0% 18.2
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 or	
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	<u>!</u>
If you have accepted a paid job,							
what is your approximate annual	4	100.00/	0.007	0.00/	0.007	0.00/	
salary?	1	100.0%	0.0%	0.0%	0.0%	0.0%	
			CT DI V	<del>.</del>	Oth	LLC	مطلا مادامات
Location	(N)	Massachusetts	CT, RI, V ME, or N			er U.S.        ( ocation	Outside the U.S.
If you have accepted a paid job,	(11)	1 lassaci lascita	3 11L, 01 1V	1110	1 (11)	ocation	0.5.
what is the location of your job?	1	0.0%	6.0	% 0	.0%	0.0%	100.0%
····ac is and issaultines year jest	_	0.07	0.0			0.070	200.070
POST-GRADUATION: PLANS	FOR GI	RADUATE S	CHOOL**				
		Will	be Wi	ll be			
		enrolled ne	ext enrolled r	next Plan to	enroll in No	immediate	
Plans for graduate school	(N	) year full-tir	ne year part-t	ime the next	2 years plar	ns to enroll	
Which best describes your plans for							
graduate school post-graduation?	1	1 27.3	3% 0	.0%	45.5%	27.3%	
		-	Other	Medical or	Doots		
Graduate degree	(N)		sters Law gree degree	/	Doctoral degree	Other	
If you will attend graduate school	(14)	I-IDA GE	gree degree	acgree	acgree	Outel	
this fall, what graduate degree will							
you be seeking?	3	0.0% 33	3.3% 0.0%	0.0%	66.7%	0.0%	

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Biochemistry and Molecular Biology** Graduates (Calendar Year 2016): 120 Survey Respondents: 100

Response Rate: 83.3%

		Very	Somewha	it Sc	mewhat	Very	
		Satisfied	Satisfie	d Dis	ssatisfied	Dissatisfied	Iten
Overall experience	(N)	(4)	(3	3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	99	59.6%	36.49	6	4.0%	0.0%	3.
Rate your satisfaction with each of the following		Very Satisfied	Somewha Satisfie		mewhat ssatisfied	Very Dissatisfied	Iter
aspects of your major:	(N)	(4)	(3		(2)	(1)	Mea
The accessibility of faculty.	98	54.1%	38.89	6	7.1%	0.0%	3.
The quality of teaching.	97	29.9%	54.69	6	11.3%	4.1%	3.
Academic advising.	98	38.8%	34.79	6	24.5%	2.0%	3.
Access to classes.	96	43.8%	40.69	6	10.4%	5.2%	3.
Faculty concern for your academic progress.	95	32.6%	45.39	6	21.1%	1.1%	3.
Writing preparation.	98	29.6%	50.09	6	15.3%	5.1%	3.
Connections to the rest of your academics.	98	37.8%	50.09	6	12.2%	0.0%	3.
Career preparation and guidance.	98	34.7%	37.89	6	21.4%	6.1%	3.
Your overall experience.	98	44.9%	46.99	6	8.2%	0.0%	3.
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t while enrolled at UMass Amherst:	the followin	ng	(N)	Yes	N	<u>lo</u>	
Study abroad.				12.2%	87.89	%	
Community service or volunteer work.			98	63.3%	36.79	%	
Practicum, internship, field or coop experience, clinic	cal assignm	ent.	95	64.2%	35.89	%	
Research with faculty outside of course/program rec	quirements.		97	75.3%	24.7	%	
Culminating senior experience.			98	46.9%	53.19	%	

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Biochemistry and Molecular Biology** Graduates (Calendar Year 2016): 120

Survey Respondents: 100

POST-GRADUATION: EMPLO	YMENT	STATUS	**								
		Accepted		Accepted a		Seeking a		king a	Will NO		
	(NI)	full-tim		part-time		full-time		time,	seeking		0.
Employment status	(N)	paid j	ob	paid jol		paid job	p pa	id job	employr	ment	Ot
Which of the following best describe(s) your employment status post-graduation?	81	19.8	%	6.2%	, 0	40.7%	, o	1.2%	22	2.2%	9.
Annual salary	(N)	Less than \$30,000		0,000 to \$39,000	•	0,000 to \$49,000	\$50,000 \$59,0		\$60,000 c		
If you have accepted a paid job, what is your approximate annual salary?	13	7.7%	)	46.2%		15.4%	23.1	•	7.7%	<del>-</del> 6	
Location	(N)	Massachus	setts	CT, RI, N ME, or N		NY c	or NJ	Other	· U.S. cation	Outsi	de the U.S.
If you have accepted a paid job, what is the location of your job?	17	88	.2%	5.9	9%	5	5.9%		0.0%		0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE	SCHO	OL**							
		1	Will be		ill be						
Plans for graduate school	(N	enrolled ) year ful		enrolled year part-			enroll in 2 years		nmediate to enroll		
Which best describes your plans for graduate school post-graduation?	8	4 4	11.7%	1	.2%		36.9%		20.2%		
			Other Masters		-	ledical or eterinary	Doct	oral			
Graduate degree	(N)	MBA	degree	degree	9	degree	deg	jree	Other		
If you will attend graduate school this fall, what graduate degree will you be seeking?	31	0.0%	29.0%	0.0%	 o	29.0%	38	.7%	3.2%		

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results

**Biology**Graduates (Calendar Year 2016): 230
Survey Respondents: 168
Response Rate: 73.0%

		Very	Somev	vhat :	Somewhat	Very	
		Satisfied	Satis		Dissatisfied	Dissatisfied	Item
Overall experience	(N)	(4)		(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	167	61.1%	34	.7%	3.6%	0.6%	3.6
Data your actionation with each of the following		Very	Somev		Somewhat	Very	Thom
Rate your satisfaction with each of the following aspects of your major:	(N)	Satisfied (4)	Satis	(3)	Dissatisfied (2)	Dissatisfied (1)	Item Mean
The accessibility of faculty.	163	42.9%			8.0%	2.5%	3.3
The quality of teaching.	163	46.6%	6 40.5% 10.4%		2.5%	3.3	
Academic advising.	162	27.8%	37	.0%	24.7%	10.5%	2.8
Access to classes.	162	31.5%	46	.3%	15.4%	6.8%	3.0
Faculty concern for your academic progress.	162	35.2%	37	.7%	19.8%	7.4%	3.0
Writing preparation.	161	37.3%	50	.3%	9.9%	2.5%	3.2
Connections to the rest of your academics.	160	38.8%	50	.0%	9.4%	1.9%	3.3
Career preparation and guidance.	163	25.2%	46	.6%	18.4%	9.8%	2.9
Your overall experience.	163	47.9%	42	3%	8.0%	1.8%	3.4
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the followin	ng	(N)	Υe	es N	0	
Study abroad.			167	16.29	+	_	
Community service or volunteer work.			166	59.0%	% 41.0%	6	
Practicum, internship, field or coop experience, clinic	cal assignm	ent.	166	53.6%	% 46.4%	6	
Research with faculty outside of course/program rec	quirements.		166	46.49	% 53.6%	6	
Culminating senior experience.			165	31.5%	% 68.5%	6	
LEARNING OUTCOMES							
To what extent did your experience at UMass							
Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N	Very Mud	ch Qu (4)	ite a Bit (3)	Som (2		tle It 1) Me

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

## 2016 UMass Amherst Graduating Senior Survey Departmental Results **Biology**

Graduates (Calendar Year 2016): 230 Survey Respondents: 168

POCT CRADUATION, EMPLO	VAAFAIT	CTATUCYY					
POST-GRADUATION: EMPLO	TMENT	Accepted a	Accepted a	s Seeking a	a Seeking a	a Will NOT be	2
		full-time,	part-time				
Employment status	(N)	paid job	paid jol	•	, , , , , ,		
Which of the following best describe(s) your employment							
status post-graduation?	151	17.2%	9.9%	45.7%	6 5.3%	6 13.9%	6 7.9
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 or	
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	
If you have accepted a paid job, what is your approximate annual salary?	26	53.8%	26.9%	7.7%	0.0%	11.5%	
			CT DI \	σ	Otho	er U.S. Out	side the
Location	(N)	Massachusetts	CT, RI, \ ME, or N	•		ocation	U.S.
If you have accepted a paid job, what is the location of your job?	38	81.6%	5 7.9	)% 2	2.6%	7.9%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
		Will	be W	ill be			
Plans for graduate school	(N)	enrolled ne ) year full-tin				mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	149	9 18.1	.% 2	2.0%	57.7%	22.1%	
		-	ther	Medical or	5		
Graduate degree	(N)		sters Lav gree degree	,	Doctoral degree	Other	
If you will attend graduate school this fall, what graduate degree will		,,		<u>,                                     </u>			
you be seeking?	26	0.0% 42	.3% 7.7%	30.8%	3.8%	15.4%	

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

## 2016 UMass Amherst Graduating Senior Survey Departmental Results **Chemistry**Graduates (Calendar Year 2016): 40

raduates (Calendar Year 2016): 4 Survey Respondents: 29 Response Rate: 72.5%

		Very Satisfied	Somev Satis		Somewhat Dissatisfied	Very Dissatisfied	Item
Overall experience	(N)	(4)		(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	29	69.0%	31	.0%	0.0%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somev Satis		Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	29	69.0%	27	.6%	3.4%	0.0%	3.7
The quality of teaching.	29	69.0%	27	.6%	3.4%	0.0%	3.7
Academic advising.	28	39.3%	32	.1%	25.0%	3.6%	3.1
Access to classes.	29	69.0%	31	.0%	0.0%	0.0%	3.7
Faculty concern for your academic progress.	29	58.6%	34	.5%	6.9%	0.0%	3.5
Writing preparation.	29	55.2%	34	.5%	10.3%	0.0%	3.4
Connections to the rest of your academics.	29	34.5%	41	.4%	20.7%	3.4%	3.1
Career preparation and guidance.	29	27.6%	48	.3%	17.2%	6.9%	3.0
Your overall experience.	29	65.5%	34	.5%	0.0%	0.0%	3.7
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of twhile enrolled at UMass Amherst:	the followin	ng	(N)	Υe	es N	<u>lo</u>	
Study abroad.			29	6.9%	% 93.1°	%	
Community service or volunteer work.			29	51.79	% 48.3°	%	
Practicum, internship, field or coop experience, clinic	cal assignm	ent.	28	57.1%	% 42.9°	%	
Research with faculty outside of course/program rec	quirements.		29	89.79	% 10.3°	%	
Culminating senior experience.			29	69.0%	% 31.0°	%	

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.	29	58.6%	41.4%	0.0%	0.0%	3.6
Relating to people different from you.	29	27.6%	34.5%	31.0%	6.9%	2.8
Understanding your own strengths/weaknesses.	29	65.5%	24.1%	10.3%	0.0%	3.6
Learning effectively on your own.	29	79.3%	17.2%	3.4%	0.0%	3.8
Writing clearly and effectively.	29	41.4%	48.3%	6.9%	3.4%	3.3
Speaking clearly and effectively.	29	31.0%	51.7%	13.8%	3.4%	3.1
Thinking critically and analytically.	29	69.0%	27.6%	3.4%	0.0%	3.7
Solving complex problems.	29	65.5%	27.6%	6.9%	0.0%	3.6
Being an engaged member of society.	29	17.2%	34.5%	34.5%	13.8%	2.6
Analyzing numerical and statistical information.	29	72.4%	27.6%	0.0%	0.0%	3.7
Working effectively with others.	29	44.8%	37.9%	17.2%	0.0%	3.3
Ethical decision making.	29	27.6%	24.1%	31.0%	17.2%	2.6

#### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Chemistry**

Graduates (Calendar Year 2016): 40 Survey Respondents: 29

POST-GRADUATION: EMPLO	YMENT						
		Accepted a	Accepted				
Employment status	(N)	full-time, paid job	part-time paid jo	•			
Which of the following best	(14)	paid Job	pala je	pala je	b paid je	о строутист	. 00
describe(s) your employment							
status post-graduation?	27	22.2%	3.7	% 51.9 <sup>o</sup>	% 3.79	% 11.1%	7.
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 or	
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	
If you have accepted a paid job,							
what is your approximate annual	-	20.00/	20.00/	40.00/	20.00/	0.00/	
salary?	5	20.0%	20.0%	40.0%	20.0%	0.0%	
			CT, RI,	\/T	Oth	er U.S. Out	side the
Location	(N)	Massachusett				ocation	U.S.
If you have accepted a paid job,			,	:	<del>:</del>	:	
what is the location of your job?	7	42.9%	6 14	.3% 1	4.3%	28.6%	0.0%
<b>POST-GRADUATION: PLANS</b>	FOR G	RADUATE S	CHOOL**				
		Will	be V	Vill be			
		enrolled ne				immediate	
Plans for graduate school	(N	) year full-ti	me year part	-time the nex	t 2 years plaı	ns to enroll	
Which best describes your plans for	2	0 20.7	201	0.007	42.00/	47.00/	
graduate school post-graduation?	2	8 39.3	3%	0.0%	42.9%	17.9%	
			)th ou	Modical			
		-	Other Isters La	Medical or w veterinary	Doctoral		
Graduate degree	(N)		egree degre	,	degree	Other	
If you will attend graduate school			<u> </u>		<u>J</u>	<del></del>	
this fall, what graduate degree will							
you be seeking?	10	0.0% 40	0.0%	% 10.0%	50.0%	0.0%	

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Environmental Conservation**

Graduates (Calendar Year 2016): 148 Survey Respondents: 101 Response Rate: 68.2%

SATISFACTION WITH UMASS AMHERST	AND YOU	JR 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?	101	63.4%	30.7%	3.0%	3.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	101	72.3%	24.8%	2.0%	1.0%	3.7
The quality of teaching.	99	60.6%	27.3%	10.1%	2.0%	3.5
Academic advising.	101	57.4%	28.7%	10.9%	3.0%	3.4
Access to classes.	101	51.5%	30.7%	15.8%	2.0%	3.3
Faculty concern for your academic progress.	101	60.4%	32.7%	5.0%	2.0%	3.5
Writing preparation.	100	57.0%	34.0%	7.0%	2.0%	3.5
Connections to the rest of your academics.	101	52.5%	37.6%	8.9%	1.0%	3.4
Career preparation and guidance.	100	54.0%	33.0%	9.0%	4.0%	3.4
Your overall experience.	101	71.3%	24.8%	3.0%	1.0%	3.7
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the followir	ng	(N)	Yes I	No_	

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	97	11.3%	88.7%
Community service or volunteer work.	97	56.7%	43.3%
Practicum, internship, field or coop experience, clinical assignment.	98	62.2%	37.8%
Research with faculty outside of course/program requirements.	96	37.5%	62.5%
Culminating senior experience.	96	40.6%	59.4%

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

#### 2016 UMass Amherst Graduating Senior Survey Departmental Results

#### **Environmental Conservation**

Graduates (Calendar Year 2016): 148 Survey Respondents: 101

POST-GRADUATION: EMPLO	VMENT	CTATHC**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time,	full-time	e, part-time	, seeking paid	j
Which of the following best describe(s) your employment status post-graduation?	96	43.8%	12.5%	30.2%	6 4.29	6 3.1%	6.3%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	35	22.9%	17.1%	17.1%	22.9%	20.0%	
Location	(N)	Massachusetts	CT, RI, V ME, or N	•		er U.S. Out	side the U.S.
If you have accepted a paid job, what is the location of your job?	47	68.1%	6.4	% 8	3.5%	17.0%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
Plans for graduate school	(N	Will enrolled ne I) year full-tin	ext enrolled i			immediate s to enroll	
Which best describes your plans for graduate school post-graduation?	9	3 7.5	% 1	.1%	23.7%	67.7%	
		Mas	ther sters Law	/	Doctoral		
Graduate degree	(N)	MBA deg	gree degree	degree	degree	<u>Other</u>	
If you will attend graduate school this fall, what graduate degree will you be seeking?	6	0.0% 100	.0% 0.0%	0.0%	0.0%	0.0%	

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

### 2016 UMass Amherst Graduating Senior Survey Program Level Results Arboriculture and Community Forest Management

Graduates (Calendar Year 2016): 12 Survey Respondents: 7 Response Rate: 58.3%

SATISFACTION WITH UMASS AMHERST	AND YOU	K MAJUR				
Overall experience	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied	Very Dissatisfied (1)	Item Mean
•	(11)	(ד)	(5)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	7	42.9%	42.9%	0.0%	14.3%	3.1
Rate your satisfaction with each of the following		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item
aspects of your major:	(N)	(4)	(3)	(2)	(1)	Mean
The accessibility of faculty.	7	57.1%	42.9%	0.0%	0.0%	3.6
The quality of teaching.	7	57.1%	14.3%	28.6%	0.0%	3.3
Academic advising.	7	57.1%	14.3%	28.6%	0.0%	3.3
Access to classes.	7	42.9%	28.6%	28.6%	0.0%	3.1
Faculty concern for your academic progress.	7	42.9%	28.6%	28.6%	0.0%	3.1
Writing preparation.	7	42.9%	28.6%	28.6%	0.0%	3.1
Connections to the rest of your academics.	7	57.1%	14.3%	28.6%	0.0%	3.3
Career preparation and guidance.	6	66.7%	0.0%	33.3%	0.0%	3.3
Your overall experience.	7	57.1%	14.3%	28.6%	0.0%	3.3
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the following		(N)	Yes N	No	
Study abroad.			6 0	0% 100.0	<del></del> %	

<b>LEARNING</b>	OUTCOMES

Culminating senior experience.

Community service or volunteer work.

Practicum, internship, field or coop experience, clinical assignment.

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.	7	71.4%	28.6%	0.0%	0.0%	3.7
Relating to people different from you.	7	42.9%	57.1%	0.0%	0.0%	3.4
Understanding your own strengths/weaknesses.	7	57.1%	42.9%	0.0%	0.0%	3.6
Learning effectively on your own.	7	57.1%	42.9%	0.0%	0.0%	3.6
Writing clearly and effectively.	6	33.3%	66.7%	0.0%	0.0%	3.3
Speaking clearly and effectively.	7	42.9%	57.1%	0.0%	0.0%	3.4
Thinking critically and analytically.	7	57.1%	42.9%	0.0%	0.0%	3.6
Solving complex problems.	7	57.1%	28.6%	14.3%	0.0%	3.4
Being an engaged member of society.	7	42.9%	42.9%	14.3%	0.0%	3.3
Analyzing numerical and statistical information.	7	42.9%	57.1%	0.0%	0.0%	3.4
Working effectively with others.	7	57.1%	42.9%	0.0%	0.0%	3.6
Ethical decision making.	7	42.9%	57.1%	0.0%	0.0%	3.4

100.0%

100.0%

50.0%

33.3%

6 7

6

6

0.0%

0.0%

50.0%

66.7%

### 2016 UMass Amherst Graduating Senior Survey Program Level Results Arboriculture and Community Forest Management

Graduates (Calendar Year 2016): 12 Survey Respondents: 7

POST-GRADUATION: EMPLO	YMEN	r status*	*								
		Accepted		Accepted a		Seeking a		king a	Will NC		
Empleyment status	(NI)	full-time	•	part-time,		full-time		time,			O+
Employment status	(N)	paid jo	D	paid job	)	paid job	) pe	aid job	employi	ment	Ot
Which of the following best describe(s) your employment											
status post-graduation?	7	71.49	<b>%</b>	0.0%	)	0.0%		0.0%	14	4.3%	14.
. 3											
		Less than	\$30	,000 to	\$40,0	000 to	\$50,000	to	\$60,000 0	or	
Annual salary	(N)	\$30,000	\$	39,000	\$4	19,000	\$59,0	00	mor	<u>e</u>	
If you have accepted a paid job,											
what is your approximate annual	4	0.0%		0.0%		0.0%	25.0	107.	75.00	)Z.	
salary?	4	0.0%		0.0%		0.0%	25.0	J%0	75.0%	/0	
				CT, RI, V	т			Other	.115	Outsi	de the
Location	(N)	Massachuse	etts	ME, or N		NY o	r NJ		cation	Outsi	U.S.
If you have accepted a paid job,					:		•		•		
what is the location of your job?	4	25.0	0%	25.0	%	50	.0%		0.0%		0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE	SCHO	-							
			/ill be	• • • •	ll be	DI I			15. 1		
Plans for graduate school	(1)	enrolled N) year full-		enrolled r year part-t		Plan to the next		-	nmediate to enroll		
Which best describes your plans for		year ruii	unc	year part t	iiiic	the next	2 years	piaris	to enion	•	
graduate school post-graduation?		6 3:	3.3%	0	.0%		0.0%		66.7%		
,											
			Other		Ме	edical or					
		-	1asters	Law		terinary		toral			
Graduate degree	(N)	MBA	degree	degree	!	degree	de	gree	Other	-	
If you will attend graduate school											
this fall, what graduate degree will you be seeking?	0	0.0%	0.0%	0.0%		0.0%		0.0%	0.0%		
you be seeking:	U	0.0 /0	0.0 /0	0.070	,	0.0 /0	· ·	.0 /0	0.070		

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

### 2016 UMass Amherst Graduating Senior Survey Program Level Results Building and Construction Technology Graduates (Calendar Year 2016): 60 Survey Respondents: 42

Response Rate: 70.0%

		Very	Some		Somewhat	Very	
Overall experience	(N)	Satisfied (4)	Sati	sfied [ (3)	Dissatisfied (2)	Dissatisfied (1)	Item Mean
How satisfied are you with your UMass Amherst	(11)	(1)		(3)	(2)	(1)	rican
experience OVERALL?	42	76.2%	19	0.0%	0.0%	4.8%	3.7
		Very	Some		Somewhat	Very	Th
Rate your satisfaction with each of the following aspects of your major:	(N)	Satisfied (4)	Satis	sfied [ (3)	Dissatisfied (2)	Dissatisfied (1)	Item Mean
The accessibility of faculty.	42	66.7%	31	0%	0.0%	2.4%	3.6
The quality of teaching.	41	43.9%	36	5.6%	14.6%	4.9%	3.2
Academic advising.	42	54.8%	33	3.3%	7.1%	4.8%	3.4
Access to classes.	42	40.5%	35	5.7%	19.0%	4.8%	3.1
Faculty concern for your academic progress.	42	52.4%	38	3.1%	4.8%	4.8%	3.4
Writing preparation.	41	48.8%	36	5.6%	9.8%	4.9%	3.3
Connections to the rest of your academics.	42	47.6%	42	2.9%	7.1%	2.4%	3.4
Career preparation and guidance.	42	59.5%	26	5.2%	7.1%	7.1%	3.4
Your overall experience.	42	64.3%	31	0%	2.4%	2.4%	3.6
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t while enrolled at UMass Amherst:	he followin	ıg	(N)	Υe	es N	'n	
Study abroad.			41	4.9%		_	
Community service or volunteer work.			41	51.29			
Practicum, internship, field or coop experience, clinic	al assianm	ent.	41	46.39			
Research with faculty outside of course/program rec	_		41	17.19			
Culminating senior experience.	•		40	57.5%	6 42.5%	<b>%</b>	
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 Mud	ch Qu 4)	uite a Bit (3)	Som (2		tle 1 1) M

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

### 2016 UMass Amherst Graduating Senior Survey Program Level Results **Building and Construction Technology**

Graduates (Calendar Year 2016): 60 Survey Respondents: 42

POST-GRADUATION: EMPLO	YMENT	STATUS**	•								
Employment status	(N)	Accepted a full-time, paid job		ccepted a part-time, paid job		Seeking a full-time, paid job	, part	king a :-time, aid job	Will NC seeking employi	paid	Oth
Which of the following best describe(s) your employment	(1-7	p )		pana jes	-	para jea		,			
status post-graduation?	41	56.1%		2.4%	)	39.0%	D	0.0%	:	2.4%	0.0
Annual salary	(N)	Less than \$30,000		000 to 39,000		,000 to 649,000	\$50,000 \$59,0		\$60,000 c		
If you have accepted a paid job, what is your approximate annual salary?	15	0.0%	·	26.7%		13.3%	33.3	·	26.7%	<del>-</del> %	
Location	(N)	Massachuset		CT, RI, V ME, or N		NY o	r NJ	Other	· U.S. cation	Outsi	de the U.S.
If you have accepted a paid job, what is the location of your job?	20	75.0	%	5.0	%	10	.0%	1	0.0%		0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE S	СНО	OL**							
Plans for graduate school	(N	enrolled n		Wi enrolled r ear part-t		Plan to the next			nmediate to enroll		
Which best describes your plans for graduate school post-graduation?	3	· ·	6%	•	.0%	:	7.7%	<b>,</b>	89.7%	•	
		Ma	Other asters	Law	/ V	ledical or eterinary		toral			
Graduate degree	(N)	MBA de	egree	degree	!	degree	de	gree	Other		
If you will attend graduate school this fall, what graduate degree will you be seeking?	1	0.0% 10	0.0%	0.0%	)	0.0%	0	.0%	0.0%		

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

### 2016 UMass Amherst Graduating Senior Survey Program Level Results **Natural Resources Conservation**

Graduates (Calendar Year 2016): 76 Survey Respondents: 52 Response Rate: 68.4%

		Very Satisfied	Somev Satis		Somewhat Dissatisfied	Very Dissatisfied	Item
Overall experience	(N)	(4)		(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	52	55.8%	40	.4%	3.8%	0.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somev Satis		Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	52	78.8%	17	.3%	3.8%	0.0%	3.8
The quality of teaching.	51	74.5%	21	.6%	3.9%	0.0%	3.7
Academic advising.	52	59.6%	26	.9%	11.5%	1.9%	3.4
Access to classes.	52	61.5%	26	.9%	11.5%	0.0%	3.5
Faculty concern for your academic progress.	52	69.2%	28	.8%	1.9%	0.0%	3.7
Writing preparation.	52	65.4%	32	.7%	1.9%	0.0%	3.6
Connections to the rest of your academics.	52	55.8%	36	.5%	7.7%	0.0%	3.5
Career preparation and guidance.	52	48.1%	42	.3%	7.7%	1.9%	3.4
Your overall experience.	52	78.8%	21	.2%	0.0%	0.0%	3.8
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t while enrolled at UMass Amherst:	he followin	ng	(N)	Ye	s N	lo	
Study abroad.			50	18.0%	6 82.0°	<del>/</del> 6	
Community service or volunteer work.			50	56.0%	6 44.0°	%	
Practicum, internship, field or coop experience, clinic	al assignm	ent.	50	70.0%	6 30.0°	%	
Research with faculty outside of course/program rec	quirements.		49	53.19	6 46.9°	%	
Culminating senior experience.			50	28.0%	6 72.0°	%	
LEARNING OUTCOMES							
To what extent did your experience at UMass		Very Much	. Ou	ite a Rit	Som	ne Veny Litt	-le 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.	50	76.0%	22.0%	2.0%	0.0%	3.7
Relating to people different from you.	50	52.0%	30.0%	18.0%	0.0%	3.3
Understanding your own strengths/weaknesses.	49	55.1%	28.6%	16.3%	0.0%	3.4
Learning effectively on your own.	50	60.0%	26.0%	12.0%	2.0%	3.4
Writing clearly and effectively.	50	42.0%	38.0%	18.0%	2.0%	3.2
Speaking clearly and effectively.	50	46.0%	36.0%	10.0%	8.0%	3.2
Thinking critically and analytically.	50	62.0%	32.0%	6.0%	0.0%	3.6
Solving complex problems.	50	46.0%	36.0%	18.0%	0.0%	3.3
Being an engaged member of society.	50	50.0%	28.0%	18.0%	4.0%	3.2
Analyzing numerical and statistical information.	50	38.0%	36.0%	20.0%	6.0%	3.1
Working effectively with others.	50	58.0%	28.0%	14.0%	0.0%	3.4
Ethical decision making.	50	52.0%	28.0%	18.0%	2.0%	3.3

#### 2016 UMass Amherst Graduating Senior Survey Program Level Results

#### **Natural Resources Conservation**

Graduates (Calendar Year 2016): 76 Survey Respondents: 52

		A coopted	:* - ^	Accorted -		Cookins =	Cool	ina -	VACIL NIO	The	
		Accepted full-time		Accepted a part-time		Seeking a full-time		ing a time,	Will NO seeking		
Employment status	(N)	paid jo		paid jol	,	paid job		id job			Oth
- · · ·	(14)	paia jo		paid joi		paia joi	, pu	u job	Ciripioyi	TICITO	Oti
Which of the following best describe(s) your employment											
status post-graduation?	48	29.29	6	22.9%	, D	27.1%	, 0	8.3%	2	2.1%	10.4
Proceedings of the second of t											
		Less than	\$30	,000 to	\$4	0,000 to	\$50,000	to	\$60,000 c	or	
Annual salary	(N)	\$30,000		39,000	•	\$49,000	\$59,00		mor		
If you have accepted a paid job,				•		•		-		_	
what is your approximate annual											
salary?	16	50.0%		12.5%		25.0%	12.5	%	0.0%	6	
	(81)			CT, RI, V		B 13.7	N.17	Other		Outsi	de the
Location	(N)	Massachuse	etts	ME, or N	NH.	NY c	or NJ	100	cation		U.S.
If you have accepted a paid job,	22	60	<b>c</b> 0/	4.5	.07		. 00/	2	C 10/		0.007
what is the location of your job?	23	69.	0%	4.3	5%	U	0.0%	2	6.1%		0.0%
POST CRADUATION: DI ANG	<b>FOD 6</b>	DADUATE	COLIO	<b>01</b> **							
POST-GRADUATION: PLANS	FOR G	_		-							
		W enrolled	ill be	enrolled	ill b		enroll in	Na in	nmediate		
Plans for graduate school	(1)			enroned year part-					to enroll		
Which best describes your plans for		ycai iaii	unc j	ycai part	unne	, the next	Z ycui3	piaris	to criron		
graduate school post-graduation?	4	18	3.3%	2	.1%	<b>6</b>	39.6%		50.0%		
graduate scrioor post graduation.			J.J 70			O .	33.070		30.070		
			Other			Medical or					
		N	lasters	Lav	_	veterinary	Doct	oral			
Graduate degree	(N)	MBA	degree	degree		degree	deg	ree	Other		
If you will attend graduate school											
this fall, what graduate degree will											
you be seeking?	5	0.0% 1	00.0%	0.0%	o O	0.0%	0.	0%	0.0%		

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Environmental Science**

Graduates (Calendar Year 2016): 58 Survey Respondents: 44 Response Rate: 75.9%

SATISFACTION WITH UMASS AMHERST	AND YOU	JR 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?	44	65.9%	31.8%	2.3%	0.0%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	43	65.1%	34.9%	0.0%	0.0%	3.7
The quality of teaching.	43	55.8%	41.9%	0.0%	2.3%	3.5
Academic advising.	43	55.8%	25.6%	18.6%	0.0%	3.4
Access to classes.	43	55.8%	37.2%	4.7%	2.3%	3.5
Faculty concern for your academic progress.	43	46.5%	37.2%	16.3%	0.0%	3.3
Writing preparation.	43	41.9%	44.2%	11.6%	2.3%	3.3
Connections to the rest of your academics.	42	42.9%	52.4%	2.4%	2.4%	3.4
Career preparation and guidance.	43	30.2%	48.8%	18.6%	2.3%	3.1
Your overall experience.	43	62.8%	34.9%	2.3%	0.0%	3.6
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of t	he followir	ng				

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	43	18.6%	81.4%
Community service or volunteer work.	43	62.8%	37.2%
Practicum, internship, field or coop experience, clinical assignment.	42	76.2%	23.8%
Research with faculty outside of course/program requirements.	43	55.8%	44.2%
Culminating senior experience.	42	26.2%	73.8%

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Environmental Science**

Graduates (Calendar Year 2016): 58 Survey Respondents: 44

POST-GRADUATION: EMPLO	YMENT							
		Accepted a	Accept		Seeking a			
Francis in such state in	/NI\	full-time,	part-t	•	full-time	,		
Employment status	(N)	paid job	paid	l job	paid jol	paid_	job employ	ment Ot
Which of the following best								
describe(s) your employment	43	30.2%	-	.3%	E1 20	, 7	0%	2.3% 7.0
status post-graduation?	43	30.2%	2	.3%	51.29	0 /.	U%	2.3% /.
		Less than	\$30,000 t	n ¢.	40,000 to	\$50,000 to	\$60,000	or
Annual salary	(N)	\$30,000	\$39,00		\$49,000	\$59,000		
If you have accepted a paid job,	(1.1)	700/000	400/00	-	4 10/000	400,000		
what is your approximate annual								
salary?	10	10.0%	10.0%	, D	70.0%	0.0%	10.0	%
·								
			CT, F	I, VT,		0	ther U.S.	Outside the
Location	(N)	Massachusett		or NH		or NJ	location	U.S.
If you have accepted a paid job,	-							
what is the location of your job?	13	69.29	6	0.0%	7	7.7%	23.1%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL**	•				
		Will		Will I				
		enrolled n		led ne			lo immediate	
Plans for graduate school	(N	l) year full-ti	me year p	art-tim	ne the next	2 years p	lans to enroll	_
Which best describes your plans for								
graduate school post-graduation?	4	3 2.3	3%	0.0	%	44.2%	53.5%	
			Other	1	Medical or	Dantau	_1	
Graduate degree	(N)		sters gree de	Law gree	veterinary degree	Doctor degre		
	(11)	ITIDA UE	gree ue	gi CC	ucyree	uegre	e Oulei	-
If you will attend graduate school this fall, what graduate degree will								
you be seeking?	1	0.0% 100	0.0%	.0%	0.0%	0.0	% 0.0%	
you be seeking.	_	3.0 /0 100	0.070	/ 0	0.0 /0	0.0	, 0.0 /0	

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Food Science**

Graduates (Calendar Year 2016): 33 Survey Respondents: 28 Response Rate: 84.8%

		Very	Somev	vhat	Somewhat	Very	
		Satisfied	Satis		Dissatisfied	Dissatisfied	Item
Overall experience	(N)	(4)		(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst							
experience OVERALL?	28	64.3%	32	.1%	3.6%	0.0%	3.6
		Very	Somev		Somewhat	Very	
Rate your satisfaction with each of the following aspects of your major:	(N)	Satisfied (4)	Satis	sfied (3)	Dissatisfied (2)	Dissatisfied (1)	Item Mean
The accessibility of faculty.	28	89.3%	10	.7%	0.0%	0.0%	3.9
The quality of teaching.	28	75.0%	25	.0%	0.0%	0.0%	3.8
Academic advising.	28	67.9%	21	.4%	10.7%	0.0%	3.6
Access to classes.	28	82.1%	17	.9%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	28	71.4%	28	.6%	0.0%	0.0%	3.7
Writing preparation.	28	50.0%	42	.9%	7.1%	0.0%	3.4
Connections to the rest of your academics.	28	57.1%	39	.3%	3.6%	0.0%	3.5
Career preparation and guidance.	28	53.6%	28	.6%	17.9%	0.0%	3.4
Your overall experience.	28	85.7%	10	.7%	3.6%	0.0%	3.8
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of twhile enrolled at UMass Amherst:	he followin	ıg	(NI)	Υe	os N	10	
Study abroad.		·	(N) 27	22.29		_	
Community service or volunteer work.			28	67.99			
Practicum, internship, field or coop experience, clinic	al accionm	ent	28	60.79			
Research with faculty outside of course/program req	-		28	67.99			
Culminating senior experience.	unemens.		28	75.09			
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	ch Qu 4)	ite a Bit (3)	Som (2	- /	

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Food Science**

Graduates (Calendar Year 2016): 33 Survey Respondents: 28

POST-GRADUATION: EMPLO	VMENIT	CTATUC**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	Seeking a full-time, paid job	part-time	, seeking paid	
Which of the following best describe(s) your employment status post-graduation?	24	41.7%	0.0%	37.5%	4.2%	6 0.0%	o 16.7º
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	9	0.0%	11.1%	66.7%	0.0%	22.2%	
Location	(N)	Massachusetts	CT, RI, VI ME, or NI	•		er U.S. Out ocation	side the U.S.
If you have accepted a paid job, what is the location of your job?	10	50.0%	10.09	% 10	.0%	30.0%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
Plans for graduate school	(1)	Will I enrolled ne I) year full-tin	xt enrolled n	ext Plan to e		mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	2	7 25.9	% 0.	0%	18.5%	55.6%	
		Mas	ther ters Law	/	Doctoral		
Graduate degree	(N)	MBA deg	gree degree	degree	degree	Other	
If you will attend graduate school this fall, what graduate degree will you be seeking?	7	0.0% 85	.7% 0.0%	0.0%	14.3%	0.0%	

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Geosciences**

Graduates (Calendar Year 2016): 19 Survey Respondents: 16 Response Rate: 84.2%

		Verv	Somewhat	Somewhat	Very	
		Satisfied	Satisfied	Dissatisfied	Dissatisfied	Iten
Overall experience	(N)	(4)	(3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	16	68.8%	31.3%	0.0%	0.0%	3.7
		Very	Somewhat	Somewhat	Very	
Rate your satisfaction with each of the following		Satisfied	Satisfied	Dissatisfied	Dissatisfied	Item
aspects of your major:	(N)	(4)	(3)	(2)	(1)	Mean
The accessibility of faculty.	16	93.8%	6.3%	0.0%	0.0%	3.9
The quality of teaching.	16	93.8%	0.0%	6.3%	0.0%	3.9
Academic advising.	16	50.0%	50.0%	0.0%	0.0%	3.5
Access to classes.	16	50.0%	37.5%	12.5%	0.0%	3.4
Faculty concern for your academic progress.	16	81.3%	18.8%	0.0%	0.0%	3.8
Writing preparation.	16	18.8%	75.0%	6.3%	0.0%	3.1
Connections to the rest of your academics.	16	31.3%	68.8%	0.0%	0.0%	3.3
Career preparation and guidance.	16	43.8%	43.8%	12.5%	0.0%	3.3
Your overall experience.	16	93.8%	6.3%	0.0%	0.0%	3.9
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the followin	ng	(N)	Yes 1	No	

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	16	25.0%	75.0%
Community service or volunteer work.	16	50.0%	50.0%
Practicum, internship, field or coop experience, clinical assignment.	16	68.8%	31.3%
Research with faculty outside of course/program requirements.	16	56.3%	43.8%
Culminating senior experience.	16	31.3%	68.8%

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Geosciences**

Graduates (Calendar Year 2016): 19 Survey Respondents: 16

DOCT CRADUATION. FMDI O	VACNIT	CTATICYY					
POST-GRADUATION: EMPLO	TMENT	Accepted a	Accepted a	Seeking a	Seeking a	n Will NOT b	e
		full-time,	part-time,	full-time,			
Employment status	(N)	paid job	paid job	paid job	paid job		
Which of the following best describe(s) your employment status post-graduation?	13	23.1%	15.4%	38.5%	0.0%	5 15.49	6 7.7
Annual salary	(N)	Less than \$30,000	\$30,000 to \$	40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	4	50.0%	0.0%	0.0%	50.0%	0.0%	
Location	(N)	Massachusetts	CT, RI, VT ME, or NH			er U.S. Out cation	side the U.S.
If you have accepted a paid job, what is the location of your job?	5	60.0%	0.0%	0.	0%	40.0%	0.0%
POST-GRADUATION: PLANS	FOR GF	RADUATE SO	CHOOL**				
Plans for graduate school	(N)	Will enrolled ne ) year full-tin	ext enrolled ne	ext Plan to e		mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	13	30.8	% 0.0	%	38.5%	30.8%	
		Mas	ther sters Law	Medical or veterinary	Doctoral		
Graduate degree	(N)	MBA deg	gree degree	degree	degree	Other	
If you will attend graduate school this fall, what graduate degree will you be seeking?	4	0.0% 100	.0% 0.0%	0.0%	0.0%	0.0%	

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

## 2016 UMass Amherst Graduating Senior Survey Program Level Results **Geology**Graduates (Calendar Year 2016): 17

raduates (Calendar Year 2016): 17 Survey Respondents: 14 Response Rate: 82.4%

SATISFACTION WITH UMASS AMHERST AND YOUR 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?	14	71.4%	28.6%	0.0%	0.0%	3.7			
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean			
The accessibility of faculty.	14	92.9%	7.1%	0.0%	0.0%	3.9			
The quality of teaching.	14	100.0%	0.0%	0.0%	0.0%	4.0			
Academic advising.	14	57.1%	42.9%	0.0%	0.0%	3.6			
Access to classes.	14	50.0%	42.9%	7.1%	0.0%	3.4			
Faculty concern for your academic progress.	14	78.6%	21.4%	0.0%	0.0%	3.8			
Writing preparation.	14	21.4%	71.4%	7.1%	0.0%	3.1			
Connections to the rest of your academics.	14	35.7%	64.3%	0.0%	0.0%	3.4			
Career preparation and guidance.	14	42.9%	50.0%	7.1%	0.0%	3.4			
Your overall experience.	14	100.0%	0.0%	0.0%	0.0%	4.0			
EDUCATIONAL EXPERIENCES									
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the followir	ng	(N)	Yes I	No				

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	14	14.3%	85.7%
Community service or volunteer work.	14	50.0%	50.0%
Practicum, internship, field or coop experience, clinical assignment.	14	71.4%	28.6%
Research with faculty outside of course/program requirements.	14	57.1%	42.9%
Culminating senior experience.	14	28.6%	71.4%

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

### 2016 UMass Amherst Graduating Senior Survey Program Level Results **Geology**

Graduates (Calendar Year 2016): 17 Survey Respondents: 14

(N) 12 (N)	Accepted a full-time, paid job  16.7%  Less than \$30,000	Accepted part-tin paid 16.	ne, f	eeking a full-time, paid job 41.7%	Seeking a part-time paid jol 0.0%	, seeking position employm	oaid
12	paid job  16.7%  Less than	paid	7%	paid job 41.7%	paid jol	employm	nent Oth
12	16.7% Less than	16.: \$30,000 to	7%	41.7%	, ,	• •	
	Less than	\$30,000 to			0.0%	6 16	.7% 8.3
	Less than	\$30,000 to			0.0%	6 16	.7% 8.3
(N)			\$40.00				
(N)			\$40,00				
(N)	\$30,000	420 000		00 to 9	50,000 to	\$60,000 oi	•
		\$39,000	\$49	,000	\$59,000	more	<u>!</u>
							_
_	66.70/	0.007			22.20/	0.007	
3	66.7%	0.0%	C	).0%	33.3%	0.0%	)
		CT DI	٠		OIL		0 1 1 11
(NI)	Maccachusott	•		NV or			Outside the U.S.
(14)	Massachuseu	.5 1412, 0	INII	INT OI	INJ IC	Cauon	0.3.
4	75.09	% (	) 0%	0.0	1%	25.0%	0.0%
•	75.0	,,,	7.0 70	0.0	, , , ,	25.0 70	0.070
FOR GF	RADUATE S	CHOOL**					
	Wil	be	Will be				
	enrolled n	ext enrolle	d next	Plan to er	nroll in No i	mmediate	
(N)	) year full-ti	me year pa	t-time t	he next 2	years plan	s to enroll	
11	1 36.	4%	0.0%		36.4%	27.3%	
					D. stand		
(N)				•		Other	
(11)	ITIDA U	sgree degi	<del>cc (</del>	acyrec	ucgiee	Outel	
4	0.0% 10	0.0% 0.0	)%	0.0%	0.0%	0.0%	
	(N) 11	(N) Massachusett  4 75.09  FOR GRADUATE S  Will enrolled n (N) year full-ti  11 36.  (N) Massachusett	CT, RI, (N) Massachusetts ME, of  4 75.0% (C)  FOR GRADUATE SCHOOL**  Will be enrolled next enrolle (N) year full-time year par  11 36.4%  Other Masters L (N) MBA degree degreen	CT, RI, VT,  (N) Massachusetts ME, or NH  4 75.0% 0.0%  FOR GRADUATE SCHOOL**  Will be enrolled next enrolled next (N) year full-time year part-time to the series of the series (N)  Other Med Masters Law vete (N) MBA degree degree of the series (N)	CT, RI, VT,  (N) Massachusetts ME, or NH NY or  4 75.0% 0.0% 0.0%  FOR GRADUATE SCHOOL**  Will be enrolled next enrolled next enrolled next year part-time the next 2  11 36.4% 0.0%  Other Masters Law veterinary  (N) MBA degree degree degree degree	CT, RI, VT, Other Medical or Masters Law veterinary Doctoral (N) MBA degree deg	CT, RI, VT, NY or NJ Other U.S. O

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Mathematics and Statistics**

Graduates (Calendar Year 2016): 91 Survey Respondents: 63 Response Rate: 69.2%

		Very	Somewhat	Somewhat	Very	
		Satisfied	Satisfied	Dissatisfied	Dissatisfied	Iten
Overall experience	(N)	(4)	(3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	63	63.5%	31.7%	4.8%	0.0%	3.0
Rate your satisfaction with each of the following	(NI)	Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Iten
aspects of your major:	(N)	(4)	(3)	(2)	(1)	Mear
The accessibility of faculty.	62	48.4%	45.2%	6.5%	0.0%	3.4
The quality of teaching.	61	32.8%	54.1%	9.8%	3.3%	3.2
Academic advising.	62	40.3%	33.9%	21.0%	4.8%	3.:
Access to classes.	62	48.4%	43.5%	4.8%	3.2%	3.4
Faculty concern for your academic progress.	62	37.1%	45.2%	17.7%	0.0%	3.2
Writing preparation.	62	38.7%	48.4%	11.3%	1.6%	3.2
Connections to the rest of your academics.	60	35.0%	51.7%	10.0%	3.3%	3.2
Career preparation and guidance.	62	25.8%	41.9%	25.8%	6.5%	2.9
Your overall experience.	62	40.3%	54.8%	4.8%	0.0%	3.4
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the followin	ng	(N)	Yes N	No	
Study abroad.			63 6	5.3% 93.79	%	
Community service or volunteer work.			62 40	0.3% 59.79	%	
Practicum, internship, field or coop experience, clinic	cal assignm	ent.	63 38	8.1% 61.99	%	
Research with faculty outside of course/program red	63 20	).6% 79.4°	%			
Research with ractity outside or course/program re	05 20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results Mathematics and Statistics

Graduates (Calendar Year 2016): 91 Survey Respondents: 63

DOCT CRADULATION FMD. C	\/\							
POST-GRADUATION: EMPLO	YMENI						MACH MOT	
		Accepted a full-time,	Accepted part-tin			eking a rt-time,	Will NOT seeking p	
Employment status	(N)	paid job	paid :		/	aid job		
Which of the following best	(14)	paid job	paia	job pai	<u> </u>	ala job	Спроупп	CITE OC
describe(s) your employment								
status post-graduation?	55	27.3%	1.8	3% 4	5.5%	3.6%	5.5	5% 16.
· -								
		Less than	\$30,000 to	\$40,000	to \$50,00	0 to	\$60,000 or	
Annual salary	(N)	\$30,000	\$39,000	\$49,00	00 \$59,	000	more	
If you have accepted a paid job,								
what is your approximate annual	40	0.007	0.007	45.4	., -	707	76.00/	
salary?	13	0.0%	0.0%	15.49	% /.	7%	76.9%	
			CT DI	\/T		Otheru		المار مار المار ا
Location	(N)	Massachusett	CT, RI s ME, o		NY or NJ	Other	ation	outside the U.S.
If you have accepted a paid job,	(14)	Massachuseu	.5 111, 0	I INII	INT OF INS	100	auon	0.5.
what is the location of your job?	16	75.0°	% (	0.0%	6.3%	1:	8.8%	0.0%
mac is the recuter of your job.	10	, 510	,,,	70	0.570		0.070	0.070
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL**					
		Will	be	Will be				
		enrolled n			n to enroll in	No in	nmediate	
Plans for graduate school	(N	I) year full-ti	me year pai	t-time the	next 2 years	plans	to enroll	
Which best describes your plans for								
graduate school post-graduation?	5	9 16.	9%	1.7%	32.2%		49.2%	
			Other	Medica				
Graduate degree	(N)			aw veterir	,	ctoral	Other	
	(11)	INDA UE	egree degi	ree deg	iee ue	egree	Outer	
If you will attend graduate school this fall, what graduate degree will								
you be seeking?	9	0.0% 8	8.9% 0.0	0.	0% 1	1.1%	0.0%	
,	-	<del>-</del>			_	-		

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results Microbiology

Microbiology
Graduates (Calendar Year 2016): 54
Survey Respondents: 44
Response Rate: 81.5%

		Verv	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?	44	43.2%	47.7%	9.1%	0.0%	3.3
		Very	Somewhat	Somewhat	Very	
Rate your satisfaction with each of the following	(81)	Satisfied	Satisfied	Dissatisfied	Dissatisfied	Item
aspects of your major:	(N)	(4)	(3)	(2)	(1)	Mear
The accessibility of faculty.	43	48.8%	46.5%	4.7%	0.0%	3.4
The quality of teaching.	43	39.5%	46.5%	11.6%	2.3%	3.2
Academic advising.	43	60.5%	30.2%	7.0%	2.3%	3.5
Access to classes.	43	34.9%	46.5%	14.0%	4.7%	3.1
Faculty concern for your academic progress.	42	35.7%	61.9%	2.4%	0.0%	3.3
Writing preparation.	43	32.6%	37.2%	25.6%	4.7%	3.0
Connections to the rest of your academics.	43	27.9%	58.1%	14.0%	0.0%	3.1
Career preparation and guidance.	43	34.9%	39.5%	14.0%	11.6%	3.0
Your overall experience.	42	45.2%	50.0%	2.4%	2.4%	3.4
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of twhile enrolled at UMass Amherst:	the followin	ng	(N)	Yes 1	No	

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

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

## 2016 UMass Amherst Graduating Senior Survey Departmental Results **Microbiology**

Graduates (Calendar Year 2016): 54 Survey Respondents: 44

POST-GRADUATION: EMPLO			A 1	- CI-	- CI:	- 14611 510	T l
		Accepted a	Accepted a				
Employment status	(N)	full-time, paid job	part-time paid jo	•			
· · · · · · · · · · · · · · · · · · ·	(11)	paid job	paid jo	b paid jo	b paid j	ob chipioyii	nene ou
Which of the following best describe(s) your employment							
status post-graduation?	42	16.7%	9.5%	6 59.5°	% 4.8	3% 4	.8% 4.8
. 3							
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 o	r
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	
If you have accepted a paid job,					•		
what is your approximate annual							
salary?	8	25.0%	50.0%	0.0%	25.0%	0.0%	0
			CT DI V	<i></i>	011	h 11 C	0.4-14-4-
Location	(N)	Massachusetts	CT, RI, \ s ME, or \	•		her U.S. location	Outside the U.S.
	(11)	Massachusett	5 I*IL, UI	INI INI	OI INJ	location	0.3.
If you have accepted a paid job, what is the location of your job?	10	80.0%	6 01	0%	0.0%	10.0%	10.0%
what is the location of your job.	10	00.07	0	370	0.0 70	10.070	10.070
POST-GRADUATION: PLANS	FOR GI	RADUATE S	CHOOL**				
		Will		ill be			
		enrolled ne			enroll in No	immediate	
Plans for graduate school	(N	) year full-tir	me year part-	time the nex	t 2 years pla	ns to enroll	
Which best describes your plans for			-				
graduate school post-graduation?	4	1 29.3	3%	0.0%	68.3%	2.4%	
		-	Other	Medical or			
Cuaduata dasuas	(NI)		sters Lav	,	Doctora		
Graduate degree	(N)	MBA de	gree degre	e degree	degree	e Other	
If you will attend graduate school							
this fall, what graduate degree will you be seeking?	9	0.0% 55	5.6% 0.0%	6 0.0%	33.3%	6 11.1%	
you be seeking.	,	J.0 /0 J.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.070	33.3 /(	. 11.1/0	

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

# 2016 UMass Amherst Graduating Senior Survey Departmental Results Physics Graduates (Calendar Year 2016): 36

raduates (Calendar Year 2016): 36 Survey Respondents: 23 Response Rate: 63.9%

		Very	Somewh		mewhat	Very	
Output and arising	(NI)	Satisfied	Satisfi		satisfied	Dissatisfied	Item
Overall experience	(N)	(4)	(	(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	23	47.8%	52.2	.%	0.0%	0.0%	3.5
Rate your satisfaction with each of the following		Very Satisfied	Somewh Satisfi	ed Dis	mewhat satisfied	Very Dissatisfied	Item
aspects of your major:	(N)	(4)		(3)	(2)	(1)	Mean
The accessibility of faculty.	21	66.7%	28.6		4.8%	0.0%	3.6
The quality of teaching.	21	42.9%	47.6		9.5%	0.0%	3.3
Academic advising.	20	40.0%	35.0		20.0%	5.0%	3.1
Access to classes.	21	61.9%	28.6		9.5%	0.0%	3.5
Faculty concern for your academic progress.	21	33.3%	42.9		23.8%	0.0%	3.1
Writing preparation.	21	57.1%	33.3	%	9.5%	0.0%	3.5
Connections to the rest of your academics.	21	33.3%	61.9	%	4.8%	0.0%	3.3
Career preparation and guidance.	21	28.6%	42.9	%	23.8%	4.8%	3.0
Your overall experience.	21	52.4%	42.9	%	4.8%	0.0%	3.5
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of twhile enrolled at UMass Amherst:	he followin	g	(N)	Yes	N	lo	
Study abroad.			23	13.0%	87.09	<u> </u>	
Community service or volunteer work.			23	52.2%	47.89		
Practicum, internship, field or coop experience, clinic	al accionm	ont	23	65.2%	34.89		
Research with faculty outside of course/program rec	-	CIIL.	23	69.6%	30.49		
	juli emens.		23	56.5%	43.59		
Culminating senior experience.			23	30.3%	43.37	/0	
LEARNING OUTCOMES							
To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much		e a Bit (3)	Som (2		le It 1) Me
Vacual day specific to your major	27	•		22 70/	0.00	-	

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Physics**

Graduates (Calendar Year 2016): 36 Survey Respondents: 23

			la alla								
POST-GRADUATION: EMPLO	YMENT						_				
		Accepted		Accepted a		Seeking a		king a	Will NO		
Employment status	(N)	full-time paid jo	•	part-time paid jol		full-time, paid job		:-time, aid job			Otl
	(14)	paid ju		paid joi		paid joi	, pe	iiu job	СПРЮУ	HICHC	Oti
Which of the following best describe(s) your employment											
status post-graduation?	19	10.5°	%	5.3%	6	42.1%		0.0%	2:	1.1%	21.
					-						
		Less than	\$30	,000 to	\$40	,000 to	\$50,000	to	\$60,000 c	or	
Annual salary	(N)	\$30,000		39,000		49,000	\$59,0		mor		
If you have accepted a paid job,	<u> </u>	· · ·	· · · · ·	· ·		<del></del>		-		_	
what is your approximate annual											
salary?	1	0.0%		0.0%		0.0%	0.0	%	100.09	6	
				CT, RI, \				Other		Outsi	de the
Location	(N)	Massachuse	etts	ME, or I	NH_	NY o	r NJ	loc	cation		U.S.
If you have accepted a paid job,											
what is the location of your job?	2	100.	0%	0.0	)%	0	.0%		0.0%		0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE	SCHO	OL**							
		•	/ill be		ill be						
Diana for avaduate asked	/NI	enrolled		enrolled		Plan to			nmediate		
Plans for graduate school	(N	) year full	-ume	year part-	ume	the next	2 years	piaris	to enroll		
Which best describes your plans for graduate school post-graduation?	2	0 4	0.0%	(	0.0%		30.0%		30.0%		
graduate scrioor post-graduation:	2	0 4	0.070	,	J.U70		30.070		30.070		
			Other		M	edical or					
		1	Other Masters	Lav		eterinary	Doc	toral			
Graduate degree	(N)	-	degree	degree		degree		gree	Other		
If you will attend graduate school		:								•	
this fall, what graduate degree will											
you be seeking?	8	0.0%	37.5%	0.0%	6	0.0%	62	.5%	0.0%		

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results Psychological and Brain Sciences

Psychological and Brain Sciences
Graduates (Calendar Year 2016): 387
Survey Respondents: 286
Response Rate: 73.9%

		Very Satisfied		newhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item
Overall experience	(N)	(4)	3	(3)	Dissausileu (2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	286	75.5%		23.8%	0.7%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)		newhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	277	57.8%		34.7%	6.5%	1.1%	3.5
The quality of teaching.	277	63.2%		33.2%	3.6%	0.0%	3.6
Academic advising.	274	43.4%		33.9%	17.9%	4.7%	3.2
Access to classes.	276	56.9%		35.1%	7.6%	0.4%	3.5
Faculty concern for your academic progress.	274	46.7%		37.6%	13.1%	2.6%	3.3
Writing preparation.	276	57.2%		33.7%	8.3%	0.7%	3.5
Connections to the rest of your academics.	276	51.8%		37.0%	10.1%	1.1%	3.4
Career preparation and guidance.	276	37.7%		35.5%	22.5%	4.3%	3.1
Your overall experience.	273	64.8%		31.5%	3.7%	0.0%	3.6
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of twhile enrolled at UMass Amherst:	the followin	g	(N)	ı	Yes N	lo	
Study abroad.			280	23.	9% 76.19	<del></del> %	
Community service or volunteer work.			281	. 63.	3% 36.79	%	
Practicum, internship, field or coop experience, clinic	al assignm	ent.	282	68.	8% 31.29	%	
Research with faculty outside of course/program rec	uirements.		278	34.	5% 65.59	%	
Culminating senior experience.			279	26.	5% 73.59	%	
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 Muo	ch (4)	Quite a E		- ,	le It 1) Me
Vnoudedge specific to vour major	276	-		22 5	-		

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Psychological and Brain Sciences**

Graduates (Calendar Year 2016): 387 Survey Respondents: 286

POST-GRADUATION: EMPLO	YMENT	STATUS**					
		Accepted a	Accepted		_	•	
Employment status	/NI\	full-time,	part-tim	,		, , ,	
Employment status	(N)	paid job	paid jo	ob paid jo	ob paid j	ob employm	nent Otl
Which of the following best describe(s) your employment							
status post-graduation?	263	28.9%	7.6	% 41.8	% 6.5	5% 5.	.7% 9.5
Status poot graduation.	_00	_0.570	, 10		,,		.,,,
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 or	
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	
If you have accepted a paid job,							
what is your approximate annual							
salary?	64	40.6%	31.3%	17.2%	7.8%	3.1%	1
			CT DI	V.T.	01	h 11 C	0.4-14-4-
Location	(N)	Massachusetts	CT, RI, s ME, or		or NJ	her U.S. ( location	Outside the U.S.
If you have accepted a paid job,	(11)	1 lassaci lascic	3 ML, OI	IVII IVI	OI NO	location	0.5.
what is the location of your job?	86	81.4%	6 3	.5%	5.8%	7.0%	2.3%
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
POST-GRADUATION: PLANS	FOR GI	RADUATE S	CHOOL**				
		Will	be V	Vill be			
		enrolled ne	ext enrolled	next Plan to	enroll in No	immediate	
Plans for graduate school	(N	) year full-tir	me year part	time the nex	kt 2 years pla	ans to enroll	
Which best describes your plans for							
graduate school post-graduation?	26	0 18.1	L%	2.7%	54.2%	25.0%	
		-	N. I	NA 11 1			
			Other sters La	Medical or w veterinary		al.	
Graduate degree	(N)	_	gree degre	,			
If you will attend graduate school	()		<u> </u>		u u u u u		
this fall, what graduate degree will							
you be seeking?	48	0.0% 79	9.2% 0.0	% 8.3%	6.3%	6.3%	

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

#### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Stockbridge School of Agriculture**

Graduates (Calendar Year 2016): 80 Survey Respondents: 47 Response Rate: 58.8%

		Very	Somewh	at So	mewhat	Very	
		Satisfied	Satisfi		ssatisfied	Dissatisfied	Iten
Overall experience	(N)	(4)	(	3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst	47	E0.60/	24.0	0/	C 40/	0.00/	2 1
experience OVERALL?	47	59.6%	34.0	%0	6.4%	0.0%	3.!
		Very	Somewh	at So	mewhat	Very	
Rate your satisfaction with each of the following		Satisfied	Satisfi		ssatisfied	Dissatisfied	Iten
aspects of your major:	(N)	(4)		3)	(2)	(1)	Mear
The accessibility of faculty.	46	82.6%	15.2	%	2.2%	0.0%	3.8
The quality of teaching.	47	63.8%	27.7	%	6.4%	2.1%	3.5
Academic advising.	47	83.0%	14.9	%	2.1%	0.0%	3.8
Access to classes.	47	74.5%	21.3	%	4.3%	0.0%	3.7
Faculty concern for your academic progress.	46	76.1%	19.6	%	4.3%	0.0%	3.7
Writing preparation.	47	68.1%	27.7	%	4.3%	0.0%	3.6
Connections to the rest of your academics.	47	61.7%	31.9	%	6.4%	0.0%	3.6
Career preparation and guidance.	47	70.2%	23.4	%	4.3%	2.1%	3.6
Your overall experience.	46	76.1%	21.7	%	2.2%	0.0%	3.7
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of	the followin	ıg					
while enrolled at UMass Amherst:			(N)	Yes		<u> </u>	
Study abroad.			46	6.5%	93.5	%	
Community service or volunteer work.			46	60.9%	39.1	%	
Practicum, internship, field or coop experience, clini	cal assignm	ent.	47	91.5%	8.5	%	
Research with faculty outside of course/program re	quirements.		46	23.9%	76.1	%	
Culminating senior experience.				38.3%	61.7	%	

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.	43	76.7%	18.6%	4.7%	0.0%	3.7
Relating to people different from you.	43	69.8%	20.9%	9.3%	0.0%	3.6
Understanding your own strengths/weaknesses.	43	69.8%	25.6%	2.3%	2.3%	3.6
Learning effectively on your own.	43	69.8%	27.9%	2.3%	0.0%	3.7
Writing clearly and effectively.	43	37.2%	30.2%	30.2%	2.3%	3.0
Speaking clearly and effectively.	43	46.5%	27.9%	20.9%	4.7%	3.2
Thinking critically and analytically.	43	58.1%	27.9%	14.0%	0.0%	3.4
Solving complex problems.	42	57.1%	31.0%	9.5%	2.4%	3.4
Being an engaged member of society.	43	65.1%	20.9%	11.6%	2.3%	3.5
Analyzing numerical and statistical information.	43	37.2%	25.6%	20.9%	16.3%	2.8
Working effectively with others.	43	69.8%	25.6%	4.7%	0.0%	3.7
Ethical decision making.	43	62.8%	27.9%	9.3%	0.0%	3.5

### 2016 UMass Amherst Graduating Senior Survey Departmental Results **Stockbridge School of Agriculture**

Graduates (Calendar Year 2016): 80 Survey Respondents: 47

POST-GRADUATION: EMPLO	YMENT						
		Accepted a	Accepted				
Employment status	(N)	full-time, paid job	part-tim paid jo	•	-,		
_ · · ·	(11)	paid Job	paiu ji	ob paid jo	paiu j	ов еттрюут	ient Ot
Which of the following best							
describe(s) your employment status post-graduation?	43	46.5%	16.3	% 23.3	% 0.0	10/6 2	.3% 11.
status post graduation:	73	10.5 /0	10.5	70 25.5	70 0.0	70 2	.570 11.
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 o	r
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	
If you have accepted a paid job,	•			•			_
what is your approximate annual							
salary?	12	16.7%	33.3%	25.0%	8.3%	16.7%	)
			CT DI	V.T.	OH.	I . C	0.4-:
Location	(N)	Massachusett	CT, RI,	•		her U.S. location	Outside the U.S.
+	(IV)	Massachusett	s ME, or	INIT INT	עוו וט	location	0.5.
If you have accepted a paid job, what is the location of your job?	22	59.1%	ر د	.1% 1	8.2%	9.1%	4.5%
what is the location of your job:	22	39.17	0 9	.170	.0.270	9.170	T.J 70
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL**				
	Will be Will be						
		enrolled ne	ext enrolled			immediate	
Plans for graduate school	(N	) year full-ti	me year part	t-time the nex	ct 2 years pla	ns to enroll	
Which best describes your plans for							
graduate school post-graduation?	3	9 17.9	9%	0.0%	17.9%	64.1%	
		_					
		-	Other	Medical or		ı	
Graduate degree	(N)		sters La gree degre	aw veterinary ee degree		="	
	(11)	I'IDA UC	gree degre	uegree	uegree	, Ouici	
If you will attend graduate school this fall, what graduate degree will							
you be seeking?	4	0.0% 50	0.0% 0.0	% 25.0%	0.0%	25.0%	
,	•	3.0 / 0	/ 0 0.0	.5 _510 /6			

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

# 2016 UMass Amherst Graduating Senior Survey Program Level Results **Equine Management**

Graduates (Calendar Year 2016): 8 Survey Respondents: 7 Response Rate: 87.5%

How satisfied are you with your UMass Amherst	•		(3)	(2)	Dissatisfied (1)	Iter Mea
experience OVERALL?	7	85.7%	14.3%	0.0%	0.0%	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)	Iter Mea
The accessibility of faculty.	6	50.0%	50.0%	0.0%	0.0%	3.
The quality of teaching.	7	71.4%	28.6%	0.0%	0.0%	3.
Academic advising.	7	85.7%	14.3%	0.0%	0.0%	3.
Access to classes.	7	71.4%	14.3%	14.3%	0.0%	3.
Faculty concern for your academic progress.	7	57.1%	14.3%	28.6%	0.0%	3.
Writing preparation.	7	28.6%	71.4%	0.0%	0.0%	3.
Connections to the rest of your academics.	7	42.9%	57.1%	0.0%	0.0%	3.
Career preparation and guidance.	7	71.4%	28.6%	0.0%	0.0%	3.
Your overall experience.	7	57.1%	42.9%	0.0%	0.0%	3.0
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the followin	g	(N)	Yes N	No	

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	7	0.0%	100.0%
Community service or volunteer work.	7	57.1%	42.9%
Practicum, internship, field or coop experience, clinical assignment.	7	100.0%	0.0%
Research with faculty outside of course/program requirements.	7	14.3%	85.7%
Culminating senior experience.	7	28.6%	71.4%

### **LEARNING OUTCOMES**

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

## 2016 UMass Amherst Graduating Senior Survey Program Level Results **Equine Management**

Graduates (Calendar Year 2016): 8 Survey Respondents: 7

POST-GRADUATION: EMPLO	YMENT	STATUS	5**								
		Accepte		Accepted a		Seeking a		king a	Will NO		
Formular was such attack to	(NI)	full-tii		part-time		full-time		-time,	seeking		01
Employment status	(N)	paid	JOD	paid job	)	paid job	o pa	id job	employr	nent	Ot
Which of the following best describe(s) your employment status post-graduation?	7	14.	3%	14.3%	D	42.9%	ó	0.0%	(	).0%	28.
Annual salary	(N)	Less tha \$30,00		0,000 to \$39,000		000 to 19,000	\$50,000 \$59,0		\$60,000 c		
If you have accepted a paid job, what is your approximate annual salary?	0	0.0	%	0.0%	·	0.0%	0.0	•	0.0%	<del>-</del> 6	
Location	(N)	Massachu	ısetts	CT, RI, V ME, or N		NY c	or NJ	Other	· U.S. cation	Outsi	de the U.S.
If you have accepted a paid job, what is the location of your job?	1	10	0.0%	0.0	)%	C	0.0%	1	0.0%		0.0%
POST-GRADUATION: PLANS	FOR G	RADUAT	E SCHO	OOL**							
		oprolle	Will be ed next	Wi enrolled	ll be	Dlan to	enroll in	No in	nmediate		
Plans for graduate school	(1)			year part-		the next			to enroll		
Which best describes your plans for graduate school post-graduation?		6	33.3%	0	.0%		16.7%		50.0%		
			Other Masters			edical or eterinary	Doc	oral			
Graduate degree	(N)	MBA	degree	degree	<u> </u>	degree	deg	gree	Other		
If you will attend graduate school this fall, what graduate degree will you be seeking?	1	0.0%	100.0%	0.0%		0.0%	0	.0%	0.0%		

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

# 2016 UMass Amherst Graduating Senior Survey Program Level Results **Sustainable Food and Farming**

Graduates (Calendar Year 2016): 46 Survey Respondents: 27 Response Rate: 58.7%

		Very	Somew	hat S	Somewhat	Very	
		Satisfied	Satis		issatisfied	Dissatisfied	Item
Overall experience	(N)	(4)		(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst							
experience OVERALL?	27	44.4%	44.	4%	11.1%	0.0%	3.3
		Very	Somew		Somewhat	Very	
Rate your satisfaction with each of the following aspects of your major:	(N)	Satisfied (4)	Satis	fied D (3)	issatisfied (2)	Dissatisfied (1)	Item Mean
The accessibility of faculty.	27	85.2%	11.	1%	3.7%	0.0%	3.8
The quality of teaching.	27	48.1%	37.	0%	11.1%	3.7%	3.3
Academic advising.	27	85.2%	11.	1%	3.7%	0.0%	3.8
Access to classes.	27	70.4%	29.	6%	0.0%	0.0%	3.7
Faculty concern for your academic progress.	26	76.9%	23.	1%	0.0%	0.0%	3.8
Writing preparation.	27	74.1%	22.	2%	3.7%	0.0%	3.7
Connections to the rest of your academics.	27	55.6%	33.	3%	11.1%	0.0%	3.4
Career preparation and guidance.	27	55.6%	33.	3%	7.4%	3.7%	3.4
Your overall experience.	26	73.1%	23.	1%	3.8%	0.0%	3.7
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t while enrolled at UMass Amherst:	the followin	g	(N)	Yes	s N	0	
Study abroad.		:	26	11.5%	-	_	
Community service or volunteer work.			26	73.1%			
Practicum, internship, field or coop experience, clinic	cal assignm	ent.	27	92.6%			
Research with faculty outside of course/program rec	quirements.		26	23.1%	76.99	<b>%</b>	
Culminating senior experience.			27	48.1%	51.9%	<b>%</b>	
LEARNING OUTCOMES							
To what extent did your experience at UMass							
Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much		te a Bit (3)	Som (2	- ,	le It 1) M
Knowledge specific to your major	7/	•		20 2%	δ 30		

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

## 2016 UMass Amherst Graduating Senior Survey Program Level Results Sustainable Food and Farming

Graduates (Calendar Year 2016): 46 Survey Respondents: 27

DOCT CDADUATION FMDIC		- CTATUC*	ط ط								
POST-GRADUATION: EMPLO	YMENI										
		Accepted a full-time.		ccepted a		Seeking a full-time		king a			
Employment status	(N)	paid job		part-time, paid job		paid job		-time, id job			Ot
<del>- ' '</del>	(11)	paid job	-	paid job		paid joi	, pa	iu job	СПРЮУ	TICITO	- 00
Which of the following best describe(s) your employment											
status post-graduation?	25	44.0%		24.0%	1	24.0%	1	0.0%		4.0%	4.
post gradadom					•		•	0.070			
		Less than	\$30.	000 to	\$40	0,000 to	\$50,000	to	\$60,000	or	
Annual salary	(N)	\$30,000		39,000		\$49,000	\$59,0		mor		
If you have accepted a paid job,	<u> </u>	•				· · · · · · · · · · · · · · · · · · ·		•		_	
what is your approximate annual											
salary?	5	40.0%	2	20.0%		20.0%	20.0	%	0.09	6	
				CT, RI, V				Other		Outsi	de the
Location	(N)	Massachuset	ts	ME, or N	IH_	NY o	r NJ	loc	cation		U.S.
If you have accepted a paid job,											
what is the location of your job?	13	69.2	%	0.0	%	7	.7%	1	5.4%		7.7%
POST-GRADUATION: PLANS	FOR G	RADUATE S	SCHO	OL**							
			l be		ll be						
Diana fan anaduska aska ask	<b>(N</b> )	enrolled r		enrolled i					nmediate		
Plans for graduate school	(N	l) year full-t	ime y	ear part-t	ıme	the next	2 years	pians	to enroll		
Which best describes your plans for graduate school post-graduation?	2	2 12	.0%	0	.0%		17.4%		69.6%		
graduate scrioor post-graduation?	2	3 13	.0%	U	.0%0	)	17.4%		09.0%		
			Other		ĸ	Medical or					
			asters	Law		veterinary	Doct	oral			
Graduate degree	(N)		egree	degree		degree		jree	Other		
If you will attend graduate school					-					•	
this fall, what graduate degree will											
you be seeking?	2	0.0% 5	0.0%	0.0%	)	50.0%	0	.0%	0.0%		

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

### 2016 UMass Amherst Graduating Senior Survey Program Level Results **Turfgrass Management**

Turfgrass Management Graduates (Calendar Year 2016): 6 Survey Respondents: 5 Response Rate: 83.3%

		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Iten
Overall experience	(N)	(4)	(3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	5	60.0%	40.0%	0.0%	0.0%	3.
		Very	Somewhat	Somewhat	Very	
Rate your satisfaction with each of the following	(81)	Satisfied	Satisfied	Dissatisfied	Dissatisfied	Iten
aspects of your major:	(N)	(4)	(3)	(2)	(1)	Mear
The accessibility of faculty.	5	100.0%	0.0%	0.0%	0.0%	4.0
The quality of teaching.	5	100.0%	0.0%	0.0%	0.0%	4.0
Academic advising.	5	80.0%	20.0%	0.0%	0.0%	3.8
Access to classes.	5	100.0%	0.0%	0.0%	0.0%	4.0
Faculty concern for your academic progress.	5	80.0%	20.0%	0.0%	0.0%	3.8
Writing preparation.	5	80.0%	20.0%	0.0%	0.0%	3.8
Connections to the rest of your academics.	5	80.0%	20.0%	0.0%	0.0%	3.8
Career preparation and guidance.	5	100.0%	0.0%	0.0%	0.0%	4.0
Your overall experience.	5	100.0%	0.0%	0.0%	0.0%	4.0
EDUCATIONAL EXPERIENCES						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	5	0.0%	100.0%
Community service or volunteer work.	5	20.0%	80.0%
Practicum, internship, field or coop experience, clinical assignment.	5	80.0%	20.0%
Research with faculty outside of course/program requirements.	5	20.0%	80.0%
Culminating senior experience.	5	0.0%	100.0%

### **LEARNING OUTCOMES**

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	5	100.0%	0.0%	0.0%	0.0%	4.0
Relating to people different from you.	5	40.0%	40.0%	20.0%	0.0%	3.2
Understanding your own strengths/weaknesses.	5	40.0%	60.0%	0.0%	0.0%	3.4
Learning effectively on your own.	5	40.0%	60.0%	0.0%	0.0%	3.4
Writing clearly and effectively.	5	20.0%	80.0%	0.0%	0.0%	3.2
Speaking clearly and effectively.	5	40.0%	60.0%	0.0%	0.0%	3.4
Thinking critically and analytically.	5	20.0%	80.0%	0.0%	0.0%	3.2
Solving complex problems.	5	40.0%	60.0%	0.0%	0.0%	3.4
Being an engaged member of society.	5	60.0%	40.0%	0.0%	0.0%	3.6
Analyzing numerical and statistical information.	5	60.0%	40.0%	0.0%	0.0%	3.6
Working effectively with others.	5	60.0%	40.0%	0.0%	0.0%	3.6
Ethical decision making.	5	20.0%	80.0%	0.0%	0.0%	3.2

## 2016 UMass Amherst Graduating Senior Survey Program Level Results **Turfgrass Management**

Graduates (Calendar Year 2016): 6 Survey Respondents: 5

POST-GRADUATION: EMPLO	YMEN	STATU	5**								
		Accepte		Accepted a		Seeking a		king a			
	(8.1)	full-ti		part-time,		full-time		-time,			٥.
Employment status	(N)	paid	job	paid job	)	paid jol	o pa	aid job	employ	ment	Ot
Which of the following best describe(s) your employment status post-graduation?	5	80.	0%	0.0%	)	0.0%	6	0.0%	(	0.0%	20.
Annual salary	(N)	Less tha \$30,00		0,000 to \$39,000		000 to 9,000	\$50,000 \$59,0		\$60,000 c		
If you have accepted a paid job, what is your approximate annual salary?	3	0.0	%	0.0%	3	3.3%		)%	66.79	<del>-</del> ⁄o	
Location	(N)	Massachu	ısetts	CT, RI, V ME, or N		NY o	or NJ	Othe	r U.S. cation	Outsi	de the U.S.
If you have accepted a paid job, what is the location of your job?	4	5	0.0%	50.0	%	(	0.0%		0.0%		0.0%
POST-GRADUATION: PLANS	FOR G	RADUAT	E SCH	00L**							
Diana fay ayadunta ashaal	<b>(</b> N		Will be	enrolled r			enroll in		nmediate		
Plans for graduate school	1)	year i	ull-time	year part-t	ime	the next	2 years	pians	to enroll		
Which best describes your plans for graduate school post-graduation?		5	40.0%	0	.0%		0.0%		60.0%		
			Othe Masters	=		dical or terinary	Doc	toral			
Graduate degree	(N)	MBA	degree	e degree	:	degree	de	gree	Other		
If you will attend graduate school this fall, what graduate degree will you be seeking?	1	0.0%	0.0%	6 0.0%	)	0.0%	0	0.0%	100.0%		

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

### 2016 UMass Amherst Graduating Senior Survey Departmental Results Veterinary and Animal Sciences

Veterinary and Animal Sciences
Graduates (Calendar Year 2016): 94
Survey Respondents: 74
Response Rate: 78.7%

		Very	Some	what	Somewhat	Very	
		Satisfied	Sati		Dissatisfied	Dissatisfied	Item
Overall experience	(N)	(4)		(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	73	65.8%	34	4.2%	0.0%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Some Sati		Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	72	76.4%	2	3.6%	0.0%	0.0%	3.8
The quality of teaching.	72	59.7%		7.5%	2.8%	0.0%	3.6
Academic advising.	73	56.2%		8.8%	11.0%	4.1%	3.4
Access to classes.	73	64.4%		8.8%	6.8%	0.0%	3.6
Faculty concern for your academic progress.	72	59.7%	34	4.7%	5.6%	0.0%	3.5
Writing preparation.	72	47.2%	4	4.4%	8.3%	0.0%	3.4
Connections to the rest of your academics.	72	48.6%	4	5.8%	4.2%	1.4%	3.4
Career preparation and guidance.	72	45.8%	4	0.3%	12.5%	1.4%	3.3
Your overall experience.	72	69.4%	29	9.2%	1.4%	0.0%	3.7
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t while enrolled at UMass Amherst:	he followin	g	(N)	Υe	es N	lo	
Study abroad.		•	72	9.79	% 90.3°	<del></del>	
Community service or volunteer work.			71	60.69	% 39 <b>.</b> 49	%	
Practicum, internship, field or coop experience, clinic	al assignm	ent.	72	70.89	% 29.2°	%	
Research with faculty outside of course/program req	juirements.		72	54.29	% 45.8°	%	
Culminating senior experience.			72	26.49	% 73.6°	%	
LEARNING OUTCOMES							
To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N	Very Muc	th Q 4)	uite a Bit (3)	Som	•	de It 1) Me

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

## 2016 UMass Amherst Graduating Senior Survey Departmental Results **Veterinary and Animal Sciences**

Graduates (Calendar Year 2016): 94 Survey Respondents: 74

DOCT CRADUATION FMD.C		CTATIO					
POST-GRADUATION: EMPLO	YMENI		_				
		Accepted a full-time,	Accepted a				
Employment status	(N)	paid job	part-time paid jol		,		
	(11)	paid job	paid joi	paid joi	paid joi	CHIPIOYMEN	. 00
Which of the following best describe(s) your employment							
status post-graduation?	62	27.4%	21.0%	6 24.2%	6.5%	8.1%	6 12.º
Proceedings of the second of t						-	
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 or	
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	
If you have accepted a paid job,	<u> </u>		· · · · ·				
what is your approximate annual							
salary?	13	69.2%	15.4%	15.4%	0.0%	0.0%	
			CT, RI, \	•			side the
Location	(N)	Massachusetts	ME, or I	NH NY c	or NJ lo	cation	U.S.
If you have accepted a paid job,							
what is the location of your job?	25	84.0%	6 8.0	)% 4	ł.0%	4.0%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL**				
		Will		ill be			
Diana fan awad saka aska al	//	enrolled ne				mmediate	
Plans for graduate school	<u>(N</u>	l) year full-tir	ne year part-	time the next	z years plan	s to enroll	
Which best describes your plans for graduate school post-graduation?	6	9 37.7	70/- (	0.0%	33.3%	29.0%	
graduate scrioor post-graduation:	U	37.7	70 (	7.070	33.370	29.070	
			Other	Medical or			
			sters Lav		Doctoral		
Graduate degree	(N)		gree degree	•	degree	Other	
If you will attend graduate school		:		<u> </u>	<u> </u>		
this fall, what graduate degree will							
you be seeking?	24	0.0% 20	0.0%	6 70.8%	4.2%	4.2%	

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

# 2016 UMass Amherst Graduating Senior Survey Program Level Results **Animal Science**

Graduates (Calendar Year 2016): 59 Survey Respondents: 45 Response Rate: 76.3%

SATISFACTION WITH UMASS AMHERST	AND YOU	JR MAJOR					
		Very	Somew		Somewhat	Very	<b>-</b> .
Overall experience	(N)	Satisfied (4)	Satisf	ried D (3)	issatisfied (2)	Dissatisfied (1)	Item Mean
How satisfied are you with your UMass Amherst	(11)	(1)		(3)	(2)	(±)	rican
experience OVERALL?	44	68.2%	31.	8%	0.0%	0.0%	3.7
		Very	Somew		Somewhat	Very	
Rate your satisfaction with each of the following	(NI)	Satisfied	Satisf		issatisfied	Dissatisfied	Item
aspects of your major:	(N)	(4)	26	(3)	(2)	(1)	Mean
The accessibility of faculty.	41	73.2%		8%	0.0%	0.0%	3.7
The quality of teaching.	41	53.7%		9%	2.4%	0.0%	3.5
Academic advising.	42	45.2%		7%	16.7%	2.4%	3.2
Access to classes.	42	57.1%	38.	1%	4.8%	0.0%	3.5
Faculty concern for your academic progress.	41	58.5%	39.	0%	2.4%	0.0%	3.6
Writing preparation.	41	43.9%	46.	3%	9.8%	0.0%	3.3
Connections to the rest of your academics.	41	39.0%	56.	1%	4.9%	0.0%	3.3
Career preparation and guidance.	41	36.6%	48.	8%	14.6%	0.0%	3.2
Your overall experience.	41	68.3%	31.	7%	0.0%	0.0%	3.7
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t while enrolled at UMass Amherst:	the followir	ng	(N)	Yes	s N	lo	
Study abroad.			43	7.0%	93.00	<del></del> %	
Community service or volunteer work.			43	53.5%	46.5°	%	
Practicum, internship, field or coop experience, clinic	al assignm	ent.	43	65.1%	34.90	%	
Research with faculty outside of course/program rec	quirements.		43	41.9%	58.1°	%	
Culminating senior experience.			43	18.6%	81.40	%	
LEARNING OUTCOMES							
To what extent did your experience at UMass							
Amherst contribute to your knowledge, skills,		Very Much	n Qui	te a Bit	Som	ne Very Lit	tle Ite

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

# 2016 UMass Amherst Graduating Senior Survey Program Level Results **Animal Science**

Graduates (Calendar Year 2016): 59 Survey Respondents: 45

POST-GRADUATION: EMPLO	YMENT						
		Accepted a	Accepted				
Employment status	(N)	full-time, paid job	part-tim paid jo	•	-,		
_ · · ·	(11)	paiu job	paiu ji	ob paid j	ob paid j	ов епроуп	ient Ot
Which of the following best describe(s) your employment							
status post-graduation?	38	34.2%	15.8	% 34.2	.% 2.6	5% 5	.3% 7.
status post graduation:	30	31.270	15.0	770 31.2	.70 2.0	770 3	.570 7.
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 o	r
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	more	
If you have accepted a paid job,			· ,	· ,	· ,		_
what is your approximate annual							
salary?	8	62.5%	25.0%	12.5%	0.0%	0.0%	)
			CT, RI,	•			Outside the
Location	(N)	Massachusett	s ME, or	NH NY	or NJ	location	U.S.
If you have accepted a paid job,							
what is the location of your job?	15	80.09	6 13	.3%	0.0%	6.7%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL**				
		Will		Will be			
BI 6 I I I	<b>/</b> 8.1	enrolled n				immediate	
Plans for graduate school	(N	) year full-ti	me year parl	t-time the ne	xt 2 years pla	ns to enroll	
Which best describes your plans for	4	21.	407	0.00/	22.20/	45.20/	
graduate school post-graduation?	4	2 21.	<del>1</del> %	0.0%	33.3%	45.2%	
			Ottle en	Madiaala	_		
		-	Other sters La	Medical or aw veterinary		ı	
Graduate degree	(N)		egree degre			="	
If you will attend graduate school	(-7		Jgi	203,00	203.00	33.3	
this fall, what graduate degree will							
you be seeking?	8	0.0% 50	0.0%	% 50.0%	0.0%	0.0%	

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

# 2016 UMass Amherst Graduating Senior Survey Program Level Results **Pre-Veterinary**

Graduates (Calendar Year 2016): 35 Survey Respondents: 29 Response Rate: 82.9%

		Very	Somew	hat	Somewhat	Very	
		Satisfied	Satis		Dissatisfied	Dissatisfied	Item
Overall experience	(N)	(4)		(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst							
experience OVERALL?	29	65.5%	34.	.5%	0.0%	0.0%	3.6
		Very	Somew	hat	Somewhat	Very	
Rate your satisfaction with each of the following		Satisfied	Satis		Dissatisfied	Dissatisfied	Item
aspects of your major:	(N)	(4)		(3)	(2)	(1)	Mean
The accessibility of faculty.	26	76.9%	23.	1%	0.0%	0.0%	3.8
The quality of teaching.	26	69.2%	26.	.9%	3.8%	0.0%	3.7
Academic advising.	26	65.4%	23.	1%	3.8%	7.7%	3.5
Access to classes.	26	69.2%	19.	2%	11.5%	0.0%	3.6
Faculty concern for your academic progress.	26	61.5%	26.	9%	11.5%	0.0%	3.5
Writing preparation.	26	50.0%	42.	.3%	7.7%	0.0%	3.4
Connections to the rest of your academics.	26	65.4%	26.	9%	3.8%	3.8%	3.5
Career preparation and guidance.	26	61.5%	30.	.8%	3.8%	3.8%	3.5
Your overall experience.	26	69.2%	26.	.9%	3.8%	0.0%	3.7
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t	ha fallawin						
while enrolled at UMass Amherst:	ne ronown	ıy	(N)	Υe	es	No	
Study abroad.		•	29	13.89	% 86.2	2%	
Community service or volunteer work.			28	71.49	% 28.6	5%	
Practicum, internship, field or coop experience, clinic	al assignm	ent.	29	79.39	% 20.7	7%	
	_						

#### **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.	29	75.9%	10.3%	13.8%	0.0%	3.6
Relating to people different from you.	29	69.0%	27.6%	3.4%	0.0%	3.7
Understanding your own strengths/weaknesses.	28	75.0%	17.9%	7.1%	0.0%	3.7
Learning effectively on your own.	29	69.0%	27.6%	3.4%	0.0%	3.7
Writing clearly and effectively.	29	51.7%	27.6%	20.7%	0.0%	3.3
Speaking clearly and effectively.	29	58.6%	27.6%	13.8%	0.0%	3.4
Thinking critically and analytically.	29	62.1%	27.6%	10.3%	0.0%	3.5
Solving complex problems.	29	62.1%	34.5%	3.4%	0.0%	3.6
Being an engaged member of society.	28	64.3%	25.0%	10.7%	0.0%	3.5
Analyzing numerical and statistical information.	29	55.2%	27.6%	13.8%	3.4%	3.3
Working effectively with others.	29	69.0%	24.1%	6.9%	0.0%	3.6
Ethical decision making.	29	65.5%	20.7%	13.8%	0.0%	3.5

29

37.9%

62.1%

## 2016 UMass Amherst Graduating Senior Survey Program Level Results **Pre-Veterinary**

Graduates (Calendar Year 2016): 35 Survey Respondents: 29

POST-GRADUATION: EMPLO	VMENT	CTATHC**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time	, full-time	, part-time	e, seeking pa	aid
Which of the following best describe(s) your employment status post-graduation?	24	16.7%	29.2%	· •			,
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 or more	
If you have accepted a paid job, what is your approximate annual salary?	5	80.0%	0.0%	20.0%	0.0%	0.0%	
Location	(N)	Massachusett	CT, RI, \ s ME, or l			er U.S. Cocation	outside the U.S.
If you have accepted a paid job, what is the location of your job?	10	90.0%	% 0.0	0% 10	).0%	0.0%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL**				
Plans for graduate school	(N	Will enrolled ne ) year full-ti	ext enrolled			immediate ns to enroll	
Which best describes your plans for graduate school post-graduation?	2	7 63.0	0%	0.0%	33.3%	3.7%	
	<b>(2.1)</b>	Ma	Other sters Lav	,	Doctoral	Q.I.	
Graduate degree	(N)	MBA de	gree degre	e degree	degree	Other	
If you will attend graduate school this fall, what graduate degree will you be seeking?	16	0.0%	5.3% 0.0%	% 81.3%	6.3%	6.3%	

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