### 2017 UMass Amherst Graduating Senior Survey College of Natural Sciences

College of Natural Sciences
Graduates (Calendar Year 2017): 1471
Survey Respondents: 1088
Response Rate: 74.0%

SATISFACTION WITH UMASS AMHERST	AND YOU	JR MAJOR				
0 "	(NI)	Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	1072	69.0%	27.4%	3.1%	0.5%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	1043	64.1%	30.0%	4.9%	1.0%	3.6
The quality of teaching.	1041	56.5%	37.6%	4.9%	1.1%	3.5
Academic advising.	1038	47.4%	32.9%	15.1%	4.6%	3.2
Access to classes.	1034	55.8%	32.9%	8.9%	2.4%	3.4
Faculty concern for your academic progress.	1035	48.6%	37.2%	10.7%	3.5%	3.3
Writing preparation.	1040	46.9%	41.9%	8.7%	2.5%	3.3
Connections to the rest of your academics.	1035	49.5%	41.4%	8.1%	1.1%	3.4
Career preparation and guidance.	1043	39.0%	37.2%	19.1%	4.7%	3.1
Your overall experience.	1040	60.5%	35.6%	3.4%	0.6%	3.6
EDUCATIONAL EXPERIENCES						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	1074	17.7%	82.3%
Community service or volunteer work.	1078	61.0%	39.0%
Practicum, internship, field or coop experience, clinical assignment.	1071	62.2%	37.8%
Research with faculty outside of course/program requirements.	1074	47.7%	52.3%
Culminating senior experience.	1076	34.8%	65.2%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	1054	71.4%	23.9%	3.8%	0.9%	3.7
Writing clearly and effectively.	1054	41.2%	39.2%	16.7%	2.9%	3.2
Speaking clearly and effectively.	1049	41.1%	36.4%	18.5%	4.0%	3.1
Thinking critically and analytically.	1052	61.6%	30.0%	7.1%	1.2%	3.5
Solving complex problems.	1049	56.1%	31.6%	10.4%	1.9%	3.4
Being an engaged member of society.	1050	46.7%	30.4%	18.6%	4.4%	3.2
Analyzing numerical and statistical information.	1053	48.6%	31.1%	16.8%	3.4%	3.2
Working effectively with others.	1053	55.7%	32.3%	10.8%	1.1%	3.4
Ethical decision making.	1050	50.9%	30.6%	13.2%	5.3%	3.3
Relating to people different from you.	1052	54.8%	29.4%	12.9%	2.9%	3.4
Understanding your own strengths/weaknesses.	1050	60.4%	30.2%	8.0%	1.4%	3.5
Learning effectively on your own.	1052	66.3%	24.7%	7.8%	1.2%	3.6

## 2017 UMass Amherst Graduating Senior Survey College of Natural Sciences

Graduates (Calendar Year 2017): 1471 Survey Respondents: 1088

POST-GRADUATION: EMPLO	INILIAI						
		Accepted a	Accepted a				
Employment status	(N)	full-time, paid job	part-time paid jol	•			
Employment status	(11)	раш јов	paid joi	paiu joi	b paid joi	епроуп	nent Othe
Which of the following best							
describe(s) your employment status post-graduation?	991	26.0%	7.4%	6 43.29	6 5.3%	<b>6</b> 0	0.3% 8.8%
status post-graduation:	991	20.0 /0	7.47	0 75.27	0 3.57	0 3	7.5 /0 0.0 /0
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 to	o \$70,000 oi
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	\$69,000	
If you have accepted a paid job,		. ,	. ,			. ,	
what is your approximate annual							
salary?	213	23.5%	31.0%	19.7%	14.1%	8.9%	6 2.8%
			CT, RI, V	/T,	Othe	er U.S.	Outside 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?	294	81.3%	5.1	L% 3	3.4%	9.2%	1.0%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
		Will		ill be			
		enrolled ne				mmediate	
Plans for graduate school	(N	) year full-tin	ne year part-	time the next	: 2 years plan	s to enroll	
Which best describes your plans for							
graduate school post-graduation?	99	9 23.2	.% 2	2.3%	40.7%	33.7%	
		_	ther	Medical or		Other	
Conducto de con	(NI)		sters Lav	/	DLD E ID	Doctoral	
Graduate degree	(N)	MBA deg	gree degree	e degree	PhD or EdD	degree	
If you will attend graduate school							
this fall, what graduate degree will	221	0.00/ 40	00/ 2.20	/ 20.00/	10.00/	E 40/	

221

you be seeking?

0.9%

49.8%

3.2%

20.8%

19.9%

5.4%

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Departmental Results Astronomy

Astronomy
Graduates (Calendar Year 2017): 8
Survey Respondents: 7
Response Rate: 87.5%

		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item
Overall experience	(N)	3ausneu (4)	(3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	7	85.7%	14.3%	0.0%	0.0%	3.8
		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 Mear
The accessibility of faculty.	5	40.0%	40.0%	20.0%	0.0%	3.2
The quality of teaching.	5	60.0%	40.0%	0.0%	0.0%	3.6
Academic advising.	5	0.0%	20.0%	60.0%	20.0%	2.0
Access to classes.	5	80.0%	20.0%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	5	40.0%	60.0%	0.0%	0.0%	3.4
Writing preparation.	5	0.0%	100.0%	0.0%	0.0%	3.0
Connections to the rest of your academics.	5	0.0%	60.0%	40.0%	0.0%	2.6
Career preparation and guidance.	5	20.0%	20.0%	20.0%	40.0%	2.2
Your overall experience.	5	20.0%	80.0%	0.0%	0.0%	3.2
EDUCATIONAL EXPERIENCES						

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

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	7	85.7%	14.3%	0.0%	0.0%	3.9
Writing clearly and effectively.	7	14.3%	85.7%	0.0%	0.0%	3.1
Speaking clearly and effectively.	7	42.9%	57.1%	0.0%	0.0%	3.4
Thinking critically and analytically.	7	71.4%	0.0%	28.6%	0.0%	3.4
Solving complex problems.	7	71.4%	14.3%	14.3%	0.0%	3.6
Being an engaged member of society.	7	0.0%	42.9%	42.9%	14.3%	2.3
Analyzing numerical and statistical information.	7	57.1%	28.6%	14.3%	0.0%	3.4
Working effectively with others.	7	14.3%	57.1%	14.3%	14.3%	2.7
Ethical decision making.	7	14.3%	42.9%	14.3%	28.6%	2.4
Relating to people different from you.	7	42.9%	0.0%	42.9%	14.3%	2.7
Understanding your own strengths/weaknesses.	7	42.9%	14.3%	28.6%	14.3%	2.9
Learning effectively on your own.	7	71.4%	14.3%	0.0%	14.3%	3.4

# 2017 UMass Amherst Graduating Senior Survey Departmental Results **Astronomy**

Graduates (Calendar Year 2017): 8 Survey Respondents: 7

POST-GRADUATION: EMPLO	YMEN <sup>.</sup>	T STATUS**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	full-time	, part-time	, seeking pa	aid
Which of the following best describe(s) your employment status post-graduation?	7	14.3%	0.0%	57.1%	6 0.0%	6 28.6	5% 0.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	1	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, V ME, or N	•		er U.S. O ocation	utside the U.S.
If you have accepted a paid job, what is the location of your job?	1	0.0%	0.0	% 0	0.0% 10	00.0%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL**				
Plans for graduate school	1)	Will enrolled ne N) year full-tir	ext enrolled r			mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?		7 42.9	9% 0	.0%	57.1%	0.0%	
Craduate degree	(N)	Mas	Other sters Law	/	PhD or EdD	Other Doctoral	
Graduate degree  If you will attend graduate school	(11)	IMDA UE	gree degree	degree	PIID OI EUD	degree	
this fall, what graduate degree will you be seeking?	3	0.0% 0	0.0%	0.0%	100.0%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Departmental Results Biochemistry and Molecular Biology Graduates (Calendar Year 2017): 119 Survey Respondents: 93

Response Rate: 78.2%

		Von	Comounhat	Computat	Von	
		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Iten
Overall experience	(N)	(4)	(3)	(2)	Dissausileu (1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	92	69.6%	26.1%	3.3%	1.1%	3.6
		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.	86	59.3%	34.9%	2.3%	3.5%	3.5
The quality of teaching.	86	39.5%	51.2%	8.1%	1.2%	3.3
Academic advising.	86	33.7%	41.9%	17.4%	7.0%	3.0
Access to classes.	86	39.5%	37.2%	19.8%	3.5%	3.1
Faculty concern for your academic progress.	86	43.0%	39.5%	12.8%	4.7%	3.2
Writing preparation.	86	48.8%	41.9%	5.8%	3.5%	3.4
Connections to the rest of your academics.	85	41.2%	52.9%	4.7%	1.2%	3.3
Career preparation and guidance.	86	38.4%	30.2%	25.6%	5.8%	3.0
Your overall experience.	86	53.5%	38.4%	5.8%	2.3%	3.4
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of twhile enrolled at UMass Amherst:	the followin	g	(N)	Yes 1	No	

while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	92	8.7%	91.3%
Community service or volunteer work.	93	67.7%	32.3%
Practicum, internship, field or coop experience, clinical assignment.	91	56.0%	44.0%
Research with faculty outside of course/program requirements.	92	75.0%	25.0%
Culminating senior experience.	93	49.5%	50.5%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	93	66.7%	28.0%	3.2%	2.2%	3.6
Writing clearly and effectively.	93	47.3%	37.6%	14.0%	1.1%	3.3
Speaking clearly and effectively.	93	45.2%	43.0%	8.6%	3.2%	3.3
Thinking critically and analytically.	93	65.6%	29.0%	3.2%	2.2%	3.6
Solving complex problems.	93	59.1%	32.3%	6.5%	2.2%	3.5
Being an engaged member of society.	93	46.2%	28.0%	21.5%	4.3%	3.2
Analyzing numerical and statistical information.	93	50.5%	35.5%	14.0%	0.0%	3.4
Working effectively with others.	93	51.6%	44.1%	4.3%	0.0%	3.5
Ethical decision making.	93	45.2%	29.0%	20.4%	5.4%	3.1
Relating to people different from you.	93	52.7%	33.3%	12.9%	1.1%	3.4
Understanding your own strengths/weaknesses.	93	55.9%	35.5%	8.6%	0.0%	3.5
Learning effectively on your own.	93	66.7%	25.8%	7.5%	0.0%	3.6

#### 2017 UMass Amherst Graduating Senior Survey Departmental Results **Biochemistry and Molecular Biology** Graduates (Calendar Year 2017): 119

Survey Respondents: 93

POST-GRADUATION: EMPLO	YMENT	STATUS**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time paid jol	, full-time	e, part-time	, seeking p	aid
Which of the following best describe(s) your employment status post-graduation?	84	20.2%	3.6%		· · ·	, ,	7% 11.9%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	
If you have accepted a paid job, what is your approximate annual salary?	13	15.4%	53.8%	7.7%	15.4%	7.7%	0.0%
Location	(N)	Massachusetts	CT, RI, \ ME, or f	,		er U.S. Cocation	Outside the U.S.
If you have accepted a paid job, what is the location of your job?	18	83.3%	5.6	5%	0.0%	5.6%	5.6%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
Plans for graduate school	(N	Will enrolled ne ) year full-tin	ext enrolled			mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	9	2 32.6	% (	).0%	52.2%	15.2%	
Graduate degree	(N)	Mas	ther sters Lav gree degree	, , ,	PhD or EdD	Other Doctoral	
If you will attend graduate school this fall, what graduate degree will you be seeking?	28	,	gree degree .0% 0.0%		21.4%	degree 14.3%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Departmental Results

**Biology**Graduates (Calendar Year 2017): 229
Survey Respondents: 168
Response Rate: 73.4%

SATISFACTION WITH UMASS AMHERST	AND YOU	JR MAJOR					
		Very	Some		Somewhat	Very	
Overall experience	(N)	Satisfied (4)	Sat	isfied (3)	Dissatisfied (2)	Dissatisfied (1)	Item Mean
How satisfied are you with your UMass Amherst	(14)	(1)		(3)	(2)	(1)	Medit
experience OVERALL?	166	68.7%	28	8.9%	1.8%	0.6%	3.7
		Very	Some		Somewhat	Very	
Rate your satisfaction with each of the following	(N)	Satisfied	Sat		Dissatisfied	Dissatisfied	Item Mean
aspects of your major: The accessibility of faculty.	161	(4) 50.3%		(3) 1.6%	7.5%	0.6%	3.4
•							
The quality of teaching.	161	53.4%		2.9%	3.1%	0.6%	3.5
Academic advising.	160	27.5%		6.9%	30.0%	5.6%	2.9
Access to classes.	161	34.2%		5.3%	14.9%	5.6%	3.1
Faculty concern for your academic progress.	158	40.5%		8.6%	15.2%	5.7%	3.1
Writing preparation.	162	33.3%		4.9%	8.6%	3.1%	3.2
Connections to the rest of your academics.	162	42.6%		0.6%	5.6%	1.2%	3.3
Career preparation and guidance.	162	23.5%	5	2.5%	19.1%	4.9%	2.9
Your overall experience.	162	53.1%	4.	5.1%	1.2%	0.6%	3.5
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of	the followir	ng	(NI)	V	· N	1-	
while enrolled at UMass Amherst:			(N)		es N	<del>_</del>	
Study abroad.			168	19.0			
Community service or volunteer work.		_	168	64.9			
Practicum, internship, field or coop experience, clinic	_		166	54.8			
Research with faculty outside of course/program red	quirements.	i	167	53.9			
Culminating senior experience.			168	32.1	% 67.99	<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 Q (4)	uite a Bit		•	tle Iter 1) Mea

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	160	70.6%	26.9%	1.9%	0.6%	3.7
Writing clearly and effectively.	160	35.0%	43.8%	16.9%	4.4%	3.1
Speaking clearly and effectively.	160	36.9%	41.9%	17.5%	3.8%	3.1
Thinking critically and analytically.	159	63.5%	30.8%	5.0%	0.6%	3.6
Solving complex problems.	159	61.0%	31.4%	6.9%	0.6%	3.5
Being an engaged member of society.	160	44.4%	31.3%	19.4%	5.0%	3.2
Analyzing numerical and statistical information.	160	48.1%	30.0%	18.1%	3.8%	3.2
Working effectively with others.	160	55.0%	35.0%	8.8%	1.3%	3.4
Ethical decision making.	158	49.4%	29.7%	13.9%	7.0%	3.2
Relating to people different from you.	160	53.8%	30.0%	11.9%	4.4%	3.3
Understanding your own strengths/weaknesses.	160	62.5%	29.4%	5.6%	2.5%	3.5
Learning effectively on your own.	159	73.6%	18.2%	6.9%	1.3%	3.6

#### 2017 UMass Amherst Graduating Senior Survey Departmental Results **Biology**

Graduates (Calendar Year 2017): 229 Survey Respondents: 168

POST-GRADUATION: EMPLO	YMENT	STATUS**					
		Accepted a	Accepted a	_	_		
Employment status	(N)	full-time, paid job	part-time paid jo	,	-, 1	, , ,	
· · · ·	(11)	paid Job	paiu jo	b paid ju	paid joi	o employme	ent Other
Which of the following best describe(s) your employment							
status post-graduation?	146	19.9%	9.6%	6 46.6°	% 5.5%	6 9.6	5% 8 <b>.</b> 9%
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 to	\$70,000 or
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	\$69,000	more
If you have accepted a paid job,							
what is your approximate annual	20	25.00/	25.00/	20.20/	7.40/	0.007	2.60/
salary?	28	25.0%	25.0%	39.3%	7.1%	0.0%	3.6%
			CT DI V	Œ	Otto	11 C	م ملا م اد تمطیر
Location	(N)	Massachusetts	CT, RI, \ ME, or l			er U.S.        O ocation	utside the U.S.
If you have accepted a paid job,	(11)	1-lassacriusetts	ITIL, OI	1411	01110	Cation	0.5.
what is the location of your job?	34	91.2%	2.9	9%	0.0%	5.9%	0.0%
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
		Will I	oe W	/ill be			
		enrolled ne				mmediate	
Plans for graduate school	(N)	) year full-tim	ne year part-	time the nex	t 2 years plan	s to enroll	
Which best describes your plans for							
graduate school post-graduation?	153	3 21.6	% :	3.3%	55.6%	19.6%	
						0.1	
		O	ther	Medical or		Other	
		Mac	tore la	w Votorinan		Doctoral	
Graduate degree	(N)	Mas MBA dec		,	PhD or FdD	Doctoral degree	
Graduate degree  If you will attend graduate school	(N)	Mas MBA deg		•	PhD or EdD	Doctoral degree	
Graduate degree  If you will attend graduate school this fall, what graduate degree will	(N)			•	PhD or EdD		

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

# 2017 UMass Amherst Graduating Senior Survey Departmental Results **Chemistry**Graduates (Calendar Year 2017): 34

aduates (Calendar Year 2017): 34 Survey Respondents: 26 Response Rate: 76.5%

		Very	Somewhat	Somewhat	Very	
Overall experience	(N)	Satisfied (4)	Satisfied (3)	Dissatisfied (2)	Dissatisfied (1)	Iten Mear
How satisfied are you with your UMass Amherst experience OVERALL?	25	52.0%	40.0%	8.0%	0.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	25	76.0%	20.0%	4.0%	0.0%	3.7
The quality of teaching.	25	60.0%	36.0%	4.0%	0.0%	3.6
Academic advising.	25	44.0%	36.0%	8.0%	12.0%	3.1
Access to classes.	24	79.2%	16.7%	4.2%	0.0%	3.8
Faculty concern for your academic progress.	24	50.0%	41.7%	8.3%	0.0%	3.4
Writing preparation.	24	50.0%	41.7%	8.3%	0.0%	3.4
Connections to the rest of your academics.	24	54.2%	41.7%	4.2%	0.0%	3.5
Career preparation and guidance.	24	37.5%	37.5%	16.7%	8.3%	3.0
Your overall experience.	24	66.7%	33.3%	0.0%	0.0%	3.7
EDUCATIONAL EXPERIENCES						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	25	4.0%	96.0%
Community service or volunteer work.	25	56.0%	44.0%
Practicum, internship, field or coop experience, clinical assignment.	24	54.2%	45.8%
Research with faculty outside of course/program requirements.	26	84.6%	15.4%
Culminating senior experience.	25	52.0%	48.0%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	25	80.0%	16.0%	0.0%	4.0%	3.7
Writing clearly and effectively.	25	48.0%	32.0%	16.0%	4.0%	3.2
Speaking clearly and effectively.	25	56.0%	28.0%	12.0%	4.0%	3.4
Thinking critically and analytically.	25	68.0%	20.0%	12.0%	0.0%	3.6
Solving complex problems.	25	68.0%	24.0%	8.0%	0.0%	3.6
Being an engaged member of society.	25	40.0%	32.0%	24.0%	4.0%	3.1
Analyzing numerical and statistical information.	25	64.0%	32.0%	4.0%	0.0%	3.6
Working effectively with others.	25	56.0%	28.0%	16.0%	0.0%	3.4
Ethical decision making.	25	32.0%	52.0%	8.0%	8.0%	3.1
Relating to people different from you.	25	32.0%	44.0%	20.0%	4.0%	3.0
Understanding your own strengths/weaknesses.	25	48.0%	48.0%	4.0%	0.0%	3.4
Learning effectively on your own.	25	60.0%	28.0%	12.0%	0.0%	3.5

# 2017 UMass Amherst Graduating Senior Survey Departmental Results **Chemistry**

Graduates (Calendar Year 2017): 34 Survey Respondents: 26

POST-GRADUATION: EMPLO	YMENT							
		Accepted a	Accepte			king a	Will NOT I	
Employment status	(N)	full-time, paid job	part-tir paid	-,	/ I	t-time, aid job	seeking pa employme	
Which of the following best	()	Pa.a. 300		, po	<u> </u>			
describe(s) your employment								
status post-graduation?	25	16.0%	4.	0% 4	8.0%	0.0%	24.0	% 8.09
		Less than	\$30,000 to	\$40,000	to \$50,000	to 9	\$60,000 to	\$70,000 (
Annual salary	(N)	\$30,000	\$39,000	\$49,00			\$69,000	mor
If you have accepted a paid job, what is your approximate annual salary?	2	50.0%	50.0%	0.0	% 0.0	)%	0.0%	0.09
			CT, RI	, VT,		Other	U.S. Ou	ıtside the
Location	(N)	Massachuset	ts ME, o	r NH	NY or NJ	loca	ation	U.S.
If you have accepted a paid job, what is the location of your job?	5	80.0	%	0.0%	0.0%	20	).0%	0.0%
, -								
POST-GRADUATION: PLANS	FOR G	RADUATE S	CHOOL**					
				Will be				
Plans for graduate school	(N	enrolled r ) year full-t			n to enroll in next 2 years		mediate to enroll	
	(14	) year ruii-c	irrie year pa	it-une uie	TIEXT 2 years	piaris	to enion	
Which best describes your plans for graduate school post-graduation?	2	5 40.	0%	0.0%	36.0%		24.0%	
			Other	Medica	-		Other	
Craduate degree	(NI)			aw Veterin	•		Doctoral	
Graduate degree	(N)	MBA de	egree deg	ree deg	ree PhD or	Eau	degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	10	0.0%	0.0% 0.	0% 10.	0% 60	0.0%	30.0%	
you be seeking:	10	0.070	0.070 U.	J /U 1U.	0 /0 00	7.0 70	30.070	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

## 2017 UMass Amherst Graduating Senior Survey Departmental Results **Environmental Conservation**

Graduates (Calendar Year 2017): 153 Survey Respondents: 109 Response Rate: 71.2%

		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very	Thom
Overall experience	(N)	Saustieu (4)	(3)	(2)	Dissatisfied (1)	Item Mean
How satisfied are you with your UMass Amherst experience OVERALL?	108	67.6%	28.7%	2.8%	0.9%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	109	76.1%	22.9%	0.0%	0.9%	3.7
The quality of teaching.	109	69.7%	24.8%	2.8%	2.8%	3.6
Academic advising.	109	63.3%	28.4%	7.3%	0.9%	3.5
Access to classes.	106	66.0%	27.4%	3.8%	2.8%	3.6
Faculty concern for your academic progress.	109	64.2%	30.3%	4.6%	0.9%	3.6
Nriting preparation.	109	51.4%	42.2%	4.6%	1.8%	3.4
Connections to the rest of your academics.	109	64.2%	31.2%	3.7%	0.9%	3.6
Career preparation and guidance.	109	62.4%	28.4%	7.3%	1.8%	3.5
Your overall experience.	109	73.4%	23.9%	2.8%	0.0%	3.7

(N)	Yes	No
		89.0%
108	64.8%	35.2%
107	72.0%	28.0%
109	34.9%	65.1%
108	37.0%	63.0%
	107 109	109 11.0% 108 64.8% 107 72.0% 109 34.9%

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

### 2017 UMass Amherst Graduating Senior Survey Departmental Results **Environmental Conservation**

Graduates (Calendar Year 2017): 153 Survey Respondents: 109

POST-GRADUATION: EMPLO			A ====#= -1	- Caaldere	- Caaldere	- \\/:!! NOT	h
		Accepted a full-time,	Accepted part-time				
Employment status	(N)	paid job	paid jo	•			
Which of the following best	(11)	paid job	paid jo	paia je	paia je	employin.	one our
describe(s) your employment							
status post-graduation?	107	53.3%	12.19	% 27.1°	% 1.9°	% 0.0	0% 5.6°
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 to	\$70,000
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	\$69,000	moi
If you have accepted a paid job,							
what is your approximate annual salary?	44	15.9%	18.2%	13.6%	31.8%	15.9%	4.5
salai y :	7-7	13.9 /0	10.2 /0	13.070	31.070	13.9 /0	7.5
			CT, RI,	VT.	Oth	er U.S. C	outside the
Location	(N)	Massachusetts		•		ocation	U.S.
If you have accepted a paid job,				•	•		
what is the location of your job?	63	76.2%	b 7.	9%	3.2%	11.1%	1.6%
			211221 44				
POST-GRADUATION: PLANS	FOR G						
		Will enrolled ne		/ill be	enroll in No	immediate	
Plans for graduate school	(N					ns to enroll	
Which best describes your plans for		, , , , ,	, , , , , , , , , , , , , , , , , , ,				
graduate school post-graduation?	10	0 6.0	1%	2.0%	23.0%	69.0%	
		~	ther	Medical or		Other	
	(81)		sters La	,		Doctoral	
Graduate degree	(N)	MBA de	gree degre	e degree	PhD or EdD	degree	
If you will attend graduate school							
this fall, what graduate degree will you be seeking?	5	0.0% 100	0.0% 0.09	% 0.0%	0.0%	0.0%	
you be seeking.	5	3.0 /0 100		, 0 0.0 /0	0.0 /0	0.0 /0	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

#### 2017 UMass Amherst Graduating Senior Survey Program Level Results

Arboriculture and Community Forest Management
Graduates (Calendar Year 2017): 9
Survey Respondents: 5

Survey Respondents: 5	
Response Rate: 55.6%	

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR										
Overall experience	(N)	Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item Mean				
Overall experience	(N)	(4)	(3)	(2)	(1)	Mean				
How satisfied are you with your UMass Amherst experience OVERALL?	5	20.0%	80.0%	0.0%	0.0%	3.3				
		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.	5	80.0%	20.0%	0.0%	0.0%	3.8				
The quality of teaching.	5	80.0%	20.0%	0.0%	0.0%	3.8				
Academic advising.	5	60.0%	40.0%	0.0%	0.0%	3.6				
Access to classes.	5	60.0%	40.0%	0.0%	0.0%	3.6				
Faculty concern for your academic progress.	5	60.0%	40.0%	0.0%	0.0%	3.6				
Writing preparation.	5	60.0%	40.0%	0.0%	0.0%	3.6				
Connections to the rest of your academics.	5	60.0%	40.0%	0.0%	0.0%	3.6				
Career preparation and guidance.	5	80.0%	20.0%	0.0%	0.0%	3.8				
Your overall experience.	5	60.0%	40.0%	0.0%	0.0%	3.6				

#### **EDUCATIONAL EXPERIENCES**

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	5	0.0%	100.0%
Community service or volunteer work.	4	75.0%	25.0%
Practicum, internship, field or coop experience, clinical assignment.	5	100.0%	0.0%
Research with faculty outside of course/program requirements.	5	40.0%	60.0%
Culminating senior experience.	5	40.0%	60.0%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	5	80.0%	20.0%	0.0%	0.0%	3.8
Writing clearly and effectively.	5	20.0%	60.0%	0.0%	20.0%	2.8
Speaking clearly and effectively.	5	20.0%	40.0%	40.0%	0.0%	2.8
Thinking critically and analytically.	5	40.0%	20.0%	20.0%	20.0%	2.8
Solving complex problems.	5	40.0%	40.0%	20.0%	0.0%	3.2
Being an engaged member of society.	5	40.0%	40.0%	20.0%	0.0%	3.2
Analyzing numerical and statistical information.	5	20.0%	20.0%	0.0%	60.0%	2.0
Working effectively with others.	5	80.0%	20.0%	0.0%	0.0%	3.8
Ethical decision making.	5	40.0%	20.0%	20.0%	20.0%	2.8
Relating to people different from you.	5	40.0%	20.0%	20.0%	20.0%	2.8
Understanding your own strengths/weaknesses.	5	60.0%	40.0%	0.0%	0.0%	3.6
Learning effectively on your own.	5	20.0%	40.0%	40.0%	0.0%	2.8

## 2017 UMass Amherst Graduating Senior Survey Program Level Results Arboriculture and Community Forest Management

Graduates (Calendar Year 2017): 9 Survey Respondents: 5

		Accepted a	Accepted a	s Seeking	a Seeking a	a Will NOT	be
		full-time,	part-time				
Employment status	(N)	paid job	paid jol	b paid jo	b paid jol	employm	ent Other
Which of the following best							
describe(s) your employment	_	00.007	0.00	, , ,		, .	20.00
status post-graduation?	5	80.0%	0.0%	6 0.09	% 0.0%	6 O.	0% 20.0%
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 to	\$70,000 oi
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	\$69,000	
If you have accepted a paid job,			· · ·	· · ·			
what is your approximate annual							
salary?	3	33.3%	66.7%	0.0%	0.0%	0.0%	0.0%
			CT DI V	/T	Oth	er U.S. (	Outside the
Location	(N)	Massachusetts	CT, RI, \ ME, or l			cation	U.S.
If you have accepted a paid job,	(11)	, labbachabetta	1 12, 01 1			, cacion	<u> </u>
what is the location of your job?	4	100.0%	0.0	)%	0.0%	0.0%	0.0%
<b>POST-GRADUATION: PLANS</b>	FOR G	RADUATE SO	CHOOL**				
		Will		ill be			
Diana farramaduska aska al	<b>/</b> N	enrolled ne				mmediate	
Plans for graduate school	(1	N) year full-tin	ne year part-	time the next	t 2 years plan	s to enroll	
Which best describes your plans for graduate school post-graduation?		4 50.0	0/, 21	5.0%	0.0%	25.0%	
graduate school post graduation:		1 30.0	70 2.	7.0 70	0.070	25.070	
		0	ther	Medical or		Other	
		Mas	sters Lav	w Veterinary		Doctoral	
Graduate degree	(N)	MBA deg	gree degree	e degree	PhD or EdD	degree	
If you will attend graduate school							
this fall, what graduate degree will	4	0.00/- 100	00/- 0.00	/ 0.00/	0.00/	0.00/	
you be seeking?	1	0.0% 100	.0% 0.0%	6 0.0%	0.0%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Program Level Results Building and Construction Technology Graduates (Calendar Year 2017): 68 Survey Respondents: 52

Response Rate: 76.5%

	<i>5</i> .0	Very Satisfied	Somew Satis	fied Dis	mewhat satisfied	Very Dissatisfied	Iten
Overall experience	(N)	(4)		(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	51	76.5%	19	.6%	3.9%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somew Satis		mewhat satisfied (2)	Very Dissatisfied (1)	Item Mear
The accessibility of faculty.	52	73.1%	25	.0%	0.0%	1.9%	3.7
The quality of teaching.	52	57.7%	30	.8%	5.8%	5.8%	3.4
Academic advising.	52	55.8%	32	.7%	9.6%	1.9%	3.4
Access to classes.	52	63.5%	26	.9%	7.7%	1.9%	3.5
Faculty concern for your academic progress.	52	55.8%	36	.5%	5.8%	1.9%	3.5
Writing preparation.	52	51.9%	38	.5%	5.8%	3.8%	3.4
Connections to the rest of your academics.	52	65.4%	28	.8%	3.8%	1.9%	3.6
Career preparation and guidance.	52	69.2%	21	.2%	5.8%	3.8%	3.6
Your overall experience.	52	73.1%	23	.1%	3.8%	0.0%	3.7
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t while enrolled at UMass Amherst:	he followin	g	(N)	Yes	ľ	No	
Study abroad.			52	9.6%	90.4	%	
Community service or volunteer work.			52	55.8%	44.2	%	
Practicum, internship, field or coop experience, clinic	al assignm	ent.	51	66.7%	33.3	%	
Research with faculty outside of course/program requirements.			52	17.3%	82.7	%	
Culminating senior experience.			52	50.0%	50.0	%	
LEARNING OUTCOMES							

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	52	57.7%	32.7%	5.8%	3.8%	3.4
Writing clearly and effectively.	52	38.5%	42.3%	17.3%	1.9%	3.2
Speaking clearly and effectively.	51	39.2%	43.1%	15.7%	2.0%	3.2
Thinking critically and analytically.	52	51.9%	38.5%	9.6%	0.0%	3.4
Solving complex problems.	52	51.9%	32.7%	11.5%	3.8%	3.3
Being an engaged member of society.	52	46.2%	44.2%	9.6%	0.0%	3.4
Analyzing numerical and statistical information.	52	44.2%	40.4%	13.5%	1.9%	3.3
Working effectively with others.	52	73.1%	25.0%	1.9%	0.0%	3.7
Ethical decision making.	52	55.8%	38.5%	5.8%	0.0%	3.5
Relating to people different from you.	52	50.0%	34.6%	15.4%	0.0%	3.3
Understanding your own strengths/weaknesses.	52	53.8%	38.5%	5.8%	1.9%	3.4
Learning effectively on your own.	52	59.6%	32.7%	7.7%	0.0%	3.5

## 2017 UMass Amherst Graduating Senior Survey Program Level Results **Building and Construction Technology**

Graduates (Calendar Year 2017): 68 Survey Respondents: 52

POST-GRADUATION: EMPLO	VMFN	T STATUS**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time,	full-time	, part-time	, seeking p	aid
Which of the following best describe(s) your employment status post-graduation?	52	73.1%	1.9%		· ·		0% 3.8%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	
If you have accepted a paid job, what is your approximate annual salary?	29	0.0%	13.8%	10.3%	44.8%	24.1%	6.9%
Location	(N)	Massachusetts	CT, RI, V ME, or N	•		er U.S. ( ocation	Outside the U.S.
If you have accepted a paid job, what is the location of your job?	37	75.7%	5.4	% 5	5.4%	10.8%	2.7%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
Plans for graduate school	(1)	Will enrolled ne I) year full-tin	xt enrolled i			mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	4	8 4.2	% 0	.0%	8.3%	87.5%	
Graduate degree	(N)	Mas	ther sters Law gree degree	,	PhD or EdD	Other Doctoral degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	2		.0% 0.0%	, <u> </u>	0.0%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

#### 2017 UMass Amherst Graduating Senior Survey Program Level Results

#### **Natural Resources Conservation**

Graduates (Calendar Year 2017): 76 Survey Respondents: 52 Response Rate: 68.4%

SATISFACTION WITH UMASS AMHERST		Very	Somew	ıhat Sı	omewhat	Very	
		Satisfied	Satis		ssatisfied	Dissatisfied	Item
Overall experience	(N)	(4)		(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst							
experience OVERALL?	52	61.5%	34	.6%	1.9%	1.9%	3.5
		Very	Somew		omewhat	Very	_
Rate your satisfaction with each of the following aspects of your major:	(N)	Satisfied (4)	Satis	fied Di (3)	ssatisfied (2)	Dissatisfied (1)	Item Mean
The accessibility of faculty.	51	78.4%	21.	.6%	0.0%	0.0%	3.8
The quality of teaching.	51	80.4%	19	.6%	0.0%	0.0%	3.8
Academic advising.	51	70.6%	23	.5%	5.9%	0.0%	3.6
Access to classes.	48	68.8%	27	.1%	0.0%	4.2%	3.6
Faculty concern for your academic progress.	51	72.5%	23.	.5%	3.9%	0.0%	3.7
Writing preparation.	51	49.0%	47	.1%	3.9%	0.0%	3.5
Connections to the rest of your academics.	51	62.7%	33	.3%	3.9%	0.0%	3.6
Career preparation and guidance.	51	52.9%	37	.3%	9.8%	0.0%	3.4
Your overall experience.	51	74.5%	23	.5%	2.0%	0.0%	3.7
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of twhile enrolled at UMass Amherst:	the followin	ng	(N)	Yes	N	0	
Study abroad.			52	13.5%	86.59	<b>6</b>	
Community service or volunteer work.			52	73.1%	26.99	<b>%</b>	
Practicum, internship, field or coop experience, clinic	cal assignm	ent.	51	74.5%	25.5%	<b>%</b>	
Research with faculty outside of course/program rec	quirements.	•	52	51.9%	48.19	<b>%</b>	
Culminating senior experience.			51	23.5%	76.59	<b>/</b> o	
LEARNING OUTCOMES							
To what extent did your experience at UMass							
Amherst contribute to your knowledge, skills,		Very Much	n Qu	ite a Bit	Som	e Very Litt	de Iter

Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	50	84.0%	14.0%	2.0%	0.0%	3.8
Writing clearly and effectively.	50	44.0%	42.0%	14.0%	0.0%	3.3
Speaking clearly and effectively.	50	46.0%	38.0%	16.0%	0.0%	3.3
Thinking critically and analytically.	49	61.2%	28.6%	10.2%	0.0%	3.5
Solving complex problems.	49	57.1%	36.7%	6.1%	0.0%	3.5
Being an engaged member of society.	49	55.1%	30.6%	14.3%	0.0%	3.4
Analyzing numerical and statistical information.	49	51.0%	28.6%	14.3%	6.1%	3.2
Working effectively with others.	49	61.2%	32.7%	6.1%	0.0%	3.6
Ethical decision making.	49	53.1%	32.7%	14.3%	0.0%	3.4
Relating to people different from you.	49	55.1%	32.7%	10.2%	2.0%	3.4

49

49

53.1%

53.1%

Understanding your own strengths/weaknesses.

Learning effectively on your own.

34.7%

34.7%

10.2%

10.2%

3.4

3.4

2.0%

2.0%

#### 2017 UMass Amherst Graduating Senior Survey Program Level Results

#### **Natural Resources Conservation**

Graduates (Calendar Year 2017): 76 Survey Respondents: 52

POST-GRADUATION: EMPLO	YMEN	Γ STATUS**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	full-time	e, part-time	, seeking p	aid
Which of the following best describe(s) your employment status post-graduation?	50	30.0%	24.0%	36.0%	6 4.0%	6 0.	0% 6.0%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	
If you have accepted a paid job, what is your approximate annual salary?	12	50.0%	16.7%	25.0%	8.3%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, V ME, or N	•		er U.S. ( ocation	Outside the U.S.
If you have accepted a paid job, what is the location of your job?	22	72.7%	13.6	% (	).0%	13.6%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
Plans for graduate school	1)	Will enrolled ne N) year full-tin	xt enrolled i			mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	4	18 4.2	% 2	.1%	39.6%	54.2%	
Craduato dograo	(NI)	Mas	ther sters Law	, ,	DbD or EdD	Other Doctoral	
Graduate degree  If you will attend graduate school	(N)	MBA deg	gree degree	degree	PhD or EdD	degree	
this fall, what graduate degree will you be seeking?	2	0.0% 100	.0% 0.0%	0.0%	0.0%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

## 2017 UMass Amherst Graduating Senior Survey Departmental Results **Environmental Science**

Graduates (Calendar Year 2017): 50 Survey Respondents: 40 Response Rate: 80.0%

SATISFACTION WITH UMASS AMHERST			Comounts	Comourbet	\/o=:	
		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Iten
Overall experience	(N)	3ausneu (4)	(3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	38	65.8%	31.6%	2.6%	0.0%	3.6
		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.	39	74.4%	20.5%	5.1%	0.0%	3.7
The quality of teaching.	39	56.4%	35.9%	5.1%	2.6%	3.5
Academic advising.	37	62.2%	21.6%	8.1%	8.1%	3.4
Access to classes.	38	73.7%	21.1%	2.6%	2.6%	3.7
Faculty concern for your academic progress.	36	63.9%	19.4%	11.1%	5.6%	3.4
Writing preparation.	38	50.0%	34.2%	13.2%	2.6%	3.3
Connections to the rest of your academics.	39	51.3%	35.9%	12.8%	0.0%	3.4
Career preparation and guidance.	39	38.5%	33.3%	23.1%	5.1%	3.1
Your overall experience.	39	59.0%	35.9%	2.6%	2.6%	3.5
EDUCATIONAL EXPERIENCES						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	40	27.5%	72.5%
Community service or volunteer work.	40	72.5%	27.5%
Practicum, internship, field or coop experience, clinical assignment.	40	75.0%	25.0%
Research with faculty outside of course/program requirements.	39	51.3%	48.7%
Culminating senior experience.	40	27.5%	72.5%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	40	65.0%	30.0%	5.0%	0.0%	3.6
Writing clearly and effectively.	40	45.0%	45.0%	7.5%	2.5%	3.3
Speaking clearly and effectively.	40	42.5%	32.5%	20.0%	5.0%	3.1
Thinking critically and analytically.	40	65.0%	27.5%	7.5%	0.0%	3.6
Solving complex problems.	40	55.0%	35.0%	10.0%	0.0%	3.5
Being an engaged member of society.	40	52.5%	30.0%	15.0%	2.5%	3.3
Analyzing numerical and statistical information.	40	42.5%	42.5%	12.5%	2.5%	3.3
Working effectively with others.	40	65.0%	20.0%	15.0%	0.0%	3.5
Ethical decision making.	40	50.0%	30.0%	12.5%	7.5%	3.2
Relating to people different from you.	40	52.5%	32.5%	10.0%	5.0%	3.3
Understanding your own strengths/weaknesses.	39	61.5%	25.6%	12.8%	0.0%	3.5
Learning effectively on your own.	40	65.0%	20.0%	10.0%	5.0%	3.5

### 2017 UMass Amherst Graduating Senior Survey Departmental Results **Environmental Science**

Graduates (Calendar Year 2017): 50 Survey Respondents: 40

POST-GRADUATION: EMPLO	YMEN'	T STATUS	**						
		Accepted		Accepted a		king a	Seeking		
	(NI)	full-tim		part-time,		-time,	part-tim		
Employment status	(N)	paid j	ob	paid job	pa	id job	paid jo	b employr	ment Oth
Which of the following best describe(s) your employment status post-graduation?	39	23.1	%	2.6%	, 4	18.7%	5.1	% 12	2.8% 7.7
Annual salary	(N)	Less than \$30,000		,000 to	\$40,000 \$49,0		50,000 to \$59,000	\$60,000 t \$69,00	
If you have accepted a paid job, what is your approximate annual salary?	6	16.7%	•	33.3%	33.3		16.7%	0.0%	•
Location	(N)	Massachus	etts	CT, RI, V ME, or N		NY or N		er U.S. location	Outside the U.S.
If you have accepted a paid job, what is the location of your job?	7	71	.4%	0.0	%	14.3°	%	14.3%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE	SCHO	OL**					
		١	Vill be	Wi	ll be				
Plans for graduate school	1)	enrolled N) year ful		enrolled r year part-t		n to eni next 2		immediate ns to enroll	
Which best describes your plans for graduate school post-graduation?	3	38 2	26.3%	2	.6%	3	6.8%	34.2%	
	(11)		Other Masters	Law		nary	10 E10	Other Doctoral	
Graduate degree	(N)	MBA	degree	degree	deg	gree P	hD or EdD	degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	10	10.0%	50.0%	30.0%	0	.0%	10.0%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

## 2017 UMass Amherst Graduating Senior Survey Departmental Results **Food Science**

Graduates (Calendar Year 2017): 29 Survey Respondents: 26 Response Rate: 89.7%

SATISFACTION WITH UMASS AMHERST AND YOUR MAJOR											
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?	26	76.9%	23.1%	0.0%	0.0%	3.8					
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean					
The accessibility of faculty.	26	88.5%	11.5%	0.0%	0.0%	3.9					
The quality of teaching.	26	69.2%	30.8%	0.0%	0.0%	3.7					
Academic advising.	26	65.4%	30.8%	3.8%	0.0%	3.6					
Access to classes.	25	84.0%	16.0%	0.0%	0.0%	3.8					
Faculty concern for your academic progress.	26	69.2%	30.8%	0.0%	0.0%	3.7					
Writing preparation.	26	53.8%	34.6%	11.5%	0.0%	3.4					
Connections to the rest of your academics.	26	61.5%	34.6%	3.8%	0.0%	3.6					
Career preparation and guidance.	26	65.4%	15.4%	15.4%	3.8%	3.4					
Your overall experience.	26	88.5%	11.5%	0.0%	0.0%	3.9					
EDUCATIONAL EXPERIENCES											
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the followin	g	(N)	Yes I	<u>No</u>						
Charles also and			26 10	20/ 00 0	07						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	26	19.2%	80.8%
Community service or volunteer work.	26	61.5%	38.5%
Practicum, internship, field or coop experience, clinical assignment.	26	69.2%	30.8%
Research with faculty outside of course/program requirements.	26	73.1%	26.9%
Culminating senior experience.	26	76.9%	23.1%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	26	92.3%	7.7%	0.0%	0.0%	3.9
Writing clearly and effectively.	26	42.3%	38.5%	19.2%	0.0%	3.2
Speaking clearly and effectively.	26	42.3%	26.9%	30.8%	0.0%	3.1
Thinking critically and analytically.	26	69.2%	23.1%	7.7%	0.0%	3.6
Solving complex problems.	26	53.8%	38.5%	3.8%	3.8%	3.4
Being an engaged member of society.	26	46.2%	46.2%	7.7%	0.0%	3.4
Analyzing numerical and statistical information.	26	57.7%	34.6%	7.7%	0.0%	3.5
Working effectively with others.	26	57.7%	30.8%	11.5%	0.0%	3.5
Ethical decision making.	26	53.8%	23.1%	15.4%	7.7%	3.2
Relating to people different from you.	26	53.8%	34.6%	7.7%	3.8%	3.4
Understanding your own strengths/weaknesses.	26	57.7%	34.6%	7.7%	0.0%	3.5
Learning effectively on your own.	26	61.5%	34.6%	3.8%	0.0%	3.6

## 2017 UMass Amherst Graduating Senior Survey Departmental Results **Food Science**

Graduates (Calendar Year 2017): 29 Survey Respondents: 26

POST-GRADUATION: EMPLO			Accorted =	Cooking	Cooking (	A MILNOT	ho
		Accepted a full-time,	Accepted a part-time				
Employment status	(N)	paid job	paid job				
Which of the following best describe(s) your employment status post-graduation?	23	21.7%	0.0%		6 4.3%	6 4.3	3% 17.4%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 o more
If you have accepted a paid job, what is your approximate annual salary?	4	0.0%	25.0%	0.0%	25.0%	50.0%	0.0%
Location	(N)	Massachusetts	CT, RI, V ME, or N	•		er U.S. O ocation	utside the U.S.
If you have accepted a paid job, what is the location of your job?	5	20.0%	40.0	)% (	0.0%	40.0%	0.0%
POST-GRADUATION: PLANS	FOR GI	RADUATE SO	CHOOL**				
Plans for graduate school	(N	Will I enrolled ne ) year full-tin	xt enrolled			immediate is to enroll	
Which best describes your plans for graduate school post-graduation?	24	•		0.0%	29.2%	45.8%	
Conducto de con-	(81)	Mas	ther ters Lav	, , , , , , , , , , , , , , , , , , , ,	DLD EdD	Other Doctoral	
Graduate degree	(N)	MBA deg	gree degree	e degree	PhD or EdD	degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	5	0.0% 60	.0% 0.0%	6 0.0%	40.0%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Departmental Results **Geosciences**

Graduates (Calendar Year 2017): 29 Survey Respondents: 20 Response Rate: 69.0%

SATISFACTION WITH UMASS AMHERST	VND AVI	ID MATOR					
Overall experience	(N)	Very Satisfied (4)	Somewh Satisfi		Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
How satisfied are you with your UMass Amherst experience OVERALL?	20	75.0%	20.0		5.0%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewh Satisfi (		Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	20	90.0%	10.0	%	0.0%	0.0%	3.9
The quality of teaching.	20	85.0%	15.0	%	0.0%	0.0%	3.9
Academic advising.	20	80.0%	10.0	%	10.0%	0.0%	3.7
Access to classes.	20	85.0%	15.0	%	0.0%	0.0%	3.9
Faculty concern for your academic progress.	20	90.0%	10.0	%	0.0%	0.0%	3.9
Writing preparation.	20	75.0%	25.0	%	0.0%	0.0%	3.8
Connections to the rest of your academics.	19	84.2%	5.3	%	10.5%	0.0%	3.7
Career preparation and guidance.	20	50.0%	40.0	%	5.0%	5.0%	3.4
Your overall experience.	20	90.0%	10.0	%	0.0%	0.0%	3.9
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the followin	ng	(N)	Ye	s f	No	
Study abroad.			20	30.0%	6 70.0	%	
Community service or volunteer work.			20	55.0%	6 45.0	%	
Practicum, internship, field or coop experience, clinical assignment.			20	70.0%	6 30.0	%	

П	DNITI	NC	ITC	<b>NM</b>	EC

Culminating senior experience.

Research with faculty outside of course/program requirements.

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	20	75.0%	25.0%	0.0%	0.0%	3.8
Writing clearly and effectively.	20	60.0%	30.0%	5.0%	5.0%	3.5
Speaking clearly and effectively.	20	50.0%	30.0%	20.0%	0.0%	3.3
Thinking critically and analytically.	20	70.0%	20.0%	10.0%	0.0%	3.6
Solving complex problems.	20	60.0%	20.0%	20.0%	0.0%	3.4
Being an engaged member of society.	20	55.0%	25.0%	15.0%	5.0%	3.3
Analyzing numerical and statistical information.	20	45.0%	40.0%	10.0%	5.0%	3.3
Working effectively with others.	20	70.0%	25.0%	0.0%	5.0%	3.6
Ethical decision making.	20	65.0%	20.0%	10.0%	5.0%	3.5
Relating to people different from you.	20	55.0%	30.0%	15.0%	0.0%	3.4
Understanding your own strengths/weaknesses.	20	65.0%	25.0%	10.0%	0.0%	3.6
Learning effectively on your own.	20	80.0%	20.0%	0.0%	0.0%	3.8

20

20

60.0%

60.0%

40.0%

40.0%

# 2017 UMass Amherst Graduating Senior Survey Departmental Results **Geosciences**

Graduates (Calendar Year 2017): 29 Survey Respondents: 20

		Accepted a full-time,	Accepted part-tim				
Employment status	(N)	paid job	paid jo	•			
Which of the following best describe(s) your employment status post-graduation?	19	15.8%	0.0	% 47.4	% 0.09	% 15.8 <sup>6</sup>	% 21.19
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 c
If you have accepted a paid job, what is your approximate annual salary?	3	0.0%	0.0%	100.0%	0.0%	0.0%	0.09
Location	(N)	Massachusett	CT, RI, s ME, or	•		er U.S. Ou ocation	utside the U.S.
If you have accepted a paid job, what is the location of your job?	3	33.3%	66	.7%	0.0%	0.0%	0.0%
POST-GRADUATION: PLANS	FOR GI	RADUATE S	CHOOL**				
Plans for graduate school	(N	Will enrolled ne ) year full-tii	ext enrolled			immediate as to enroll	
Which best describes your plans for graduate school post-graduation?	19	9 26.3	3%	0.0%	47.4%	26.3%	
		Ma		Medical or w Veterinary	<i>'</i>	Other Doctoral	
Graduate degree	(N)	MBA de	gree degre	ee degree	PhD or EdD	degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	4	0.0% 75	5.0% 0.0	% 0.0%	25.0%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

#### 2017 UMass Amherst Graduating Senior Survey Program Level Results

Geography
Graduates (Calendar Year 2017): 10
Survey Respondents: 7
Response Rate: 70.0%

O constitue of the constitue of	(NI)	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?	7	42.9%	42.9%	14.3%	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)	Item Mear
The accessibility of faculty.	7	71.4%	28.6%	0.0%	0.0%	3.7
The quality of teaching.	7	57.1%	42.9%	0.0%	0.0%	3.6
Academic advising.	7	71.4%	14.3%	14.3%	0.0%	3.6
Access to classes.	7	85.7%	14.3%	0.0%	0.0%	3.9
Faculty concern for your academic progress.	7	71.4%	28.6%	0.0%	0.0%	3.7
Writing preparation.	7	57.1%	42.9%	0.0%	0.0%	3.6
Connections to the rest of your academics.	6	83.3%	0.0%	16.7%	0.0%	3.7
Career preparation and guidance.	7	42.9%	42.9%	0.0%	14.3%	3.:
Your overall experience.	7	71.4%	28.6%	0.0%	0.0%	3.7
EDUCATIONAL EXPERIENCES						

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

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	7	71.4%	28.6%	0.0%	0.0%	3.7
Writing clearly and effectively.	7	71.4%	14.3%	14.3%	0.0%	3.6
Speaking clearly and effectively.	7	42.9%	14.3%	42.9%	0.0%	3.0
Thinking critically and analytically.	7	71.4%	0.0%	28.6%	0.0%	3.4
Solving complex problems.	7	42.9%	28.6%	28.6%	0.0%	3.1
Being an engaged member of society.	7	42.9%	42.9%	0.0%	14.3%	3.1
Analyzing numerical and statistical information.	7	0.0%	57.1%	28.6%	14.3%	2.4
Working effectively with others.	7	57.1%	28.6%	0.0%	14.3%	3.3
Ethical decision making.	7	28.6%	42.9%	14.3%	14.3%	2.9
Relating to people different from you.	7	28.6%	57.1%	14.3%	0.0%	3.1
Understanding your own strengths/weaknesses.	7	57.1%	28.6%	14.3%	0.0%	3.4
Learning effectively on your own.	7	71.4%	28.6%	0.0%	0.0%	3.7

## 2017 UMass Amherst Graduating Senior Survey Program Level Results **Geography**

Graduates (Calendar Year 2017): 10 Survey Respondents: 7

POST-GRADUATION: EMPLO	YMFN	STATU	<b>S</b> **							
Employment status	(N)	Accepte full-ti paid	ed a me,	Accepted a part-time paid jol	,	Seeking a full-time, paid job	, part-t	-	Will NOT seeking pa	aid
Which of the following best describe(s) your employment status post-graduation?	7	·	.0%	0.0%		57.1%	· ·	0.0%	14.3	
Annual salary	(N)	Less that		80,000 to \$39,000		,000 to 49,000	\$50,000 to		60,000 to \$69,000	\$70,000 mo
If you have accepted a paid job, what is your approximate annual salary?	0	0.0	%	0.0%		0.0%	0.0%	, 0	0.0%	0.09
Location	(N)	Massachi	usetts	CT, RI, \ ME, or i		NY o		Other loca	U.S. Cation	outside the U.S.
If you have accepted a paid job, what is the location of your job?	0		0.0%	0.0	)%	0	.0%	C	).0%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUAT	E SCH	OOL**						
Plans for graduate school	(N		Will be ed next ull-time	W enrolled year part-		Plan to the next			mediate to enroll	
Which best describes your plans for graduate school post-graduation?		6	16.7%	(	0.0%		66.7%		16.7%	
Conductor de sous	<b>(A1)</b>	MDA	Othe Master	s Lav	v V	edical or eterinary	DLD 5		Other Doctoral	
Graduate degree	(N)	MBA	degree	e degree	<del>.</del>	degree	PhD or Ed	ענ	degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	0	0.0%	0.0%	% 0.0%	, 0	0.0%	0.0	)%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Program Level Results

Geology
Graduates (Calendar Year 2017): 17
Survey Respondents: 11
Response Rate: 64.7%

		Very	Somewhat	Somewhat	Very	
		Satisfied	Satisfied	Dissatisfied	Dissatisfied	Item
verall experience	(N)	(4)	(3)	(2)	(1)	Mean
ow satisfied are you with your UMass Amherst perience OVERALL?	11	100.0%	0.0%	0.0%	0.0%	4.0
te your satisfaction with each of the following		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item
pects of your major:	(N)	(4)	(3)	(2)	(1)	Mean
e accessibility of faculty.	11	100.0%	0.0%	0.0%	0.0%	4.0
e quality of teaching.	11	100.0%	0.0%	0.0%	0.0%	4.0
ademic advising.	11	81.8%	9.1%	9.1%	0.0%	3.7
cess to classes.	11	90.9%	9.1%	0.0%	0.0%	3.9
culty concern for your academic progress.	11	100.0%	0.0%	0.0%	0.0%	4.0
riting preparation.	11	81.8%	18.2%	0.0%	0.0%	3.8
nnections to the rest of your academics.	11	90.9%	0.0%	9.1%	0.0%	3.8
reer preparation and guidance.	11	63.6%	27.3%	9.1%	0.0%	3.5
ur overall experience.	11	100.0%	0.0%	0.0%	0.0%	4.0
DUCATIONAL EXPERIENCES						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	11	45.5%	54.5%
Community service or volunteer work.	11	54.5%	45.5%
Practicum, internship, field or coop experience, clinical assignment.	11	72.7%	27.3%
Research with faculty outside of course/program requirements.	11	81.8%	18.2%
Culminating senior experience.	11	81.8%	18.2%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	11	81.8%	18.2%	0.0%	0.0%	3.8
Writing clearly and effectively.	11	63.6%	27.3%	0.0%	9.1%	3.5
Speaking clearly and effectively.	11	63.6%	27.3%	9.1%	0.0%	3.5
Thinking critically and analytically.	11	72.7%	27.3%	0.0%	0.0%	3.7
Solving complex problems.	11	81.8%	9.1%	9.1%	0.0%	3.7
Being an engaged member of society.	11	63.6%	18.2%	18.2%	0.0%	3.5
Analyzing numerical and statistical information.	11	81.8%	18.2%	0.0%	0.0%	3.8
Working effectively with others.	11	81.8%	18.2%	0.0%	0.0%	3.8
Ethical decision making.	11	81.8%	9.1%	9.1%	0.0%	3.7
Relating to people different from you.	11	72.7%	9.1%	18.2%	0.0%	3.5
Understanding your own strengths/weaknesses.	11	72.7%	18.2%	9.1%	0.0%	3.6
Learning effectively on your own.	11	81.8%	18.2%	0.0%	0.0%	3.8

## 2017 UMass Amherst Graduating Senior Survey Program Level Results **Geology**

Graduates (Calendar Year 2017): 17 Survey Respondents: 11

POST-GRADUATION: EMPLO	YMENT	STATUS**					
		Accepted a	Accepted a	Seeking a			
Employment status	(N)	full-time,	part-time, paid job	full-time paid jol	, ,		
· <i>'</i>	(11)	paid job	раки јов	paid Joi	paid Jol	епроупе	nt Other
Which of the following best describe(s) your employment							
status post-graduation?	10	20.0%	0.0%	40.0%	6 0.0%	6 20.0	% 20.0%
. 5							
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 to	\$70,000 oi
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	\$69,000	more
If you have accepted a paid job,							
what is your approximate annual	2	0.00/	0.00/	100.00/	0.00/	0.00/	0.00/
salary?	2	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%
			CT, RI, V	т	Otho	er U.S. O	utside the
Location	(N)	Massachusetts				cation	U.S.
If you have accepted a paid job,	(1.1)						
what is the location of your job?	2	50.0%	50.0	% (	0.0%	0.0%	0.0%
<b>POST-GRADUATION: PLANS</b>	<b>FOR G</b>	RADUATE SO	CHOOL**				
		Will	be Wil	l be			
	-	enrolled ne				mmediate	
Plans for graduate school	<u>(N</u>	l) year full-tin	ne year part-ti	ime the next	2 years plans	s to enroll	
Which best describes your plans for		1 26.4	0,	00/	26.407	27.20/	
graduate school post-graduation?	1	1 36.4	% 0.	0%	36.4%	27.3%	
		0	ther	Medical or		Other	
		_	itters Law			Doctoral	
Graduate degree	(N)		gree degree		PhD or EdD	degree	
If you will attend graduate school	· · · ·	, .		<del></del> .	•		
this fall, what graduate degree will							
you be seeking?	4	0.0% 75	.0% 0.0%	0.0%	25.0%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

#### 2017 UMass Amherst Graduating Senior Survey Departmental Results **Mathematics and Statistics**

Graduates (Calendar Year 2017): 139 Survey Respondents: 99 Response Rate: 71.2%

		Very	Somewhat	Somewhat	Verv	
		Satisfied	Satisfied	Dissatisfied	Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	96	70.8%	21.9%	6.3%	1.0%	3.
		Very	Somewhat	Somewhat	Very	
Rate your satisfaction with each of the following		Satisfied	Satisfied	Dissatisfied	Dissatisfied	Iten
aspects of your major:	(N)	(4)	(3)	(2)	(1)	Mean
The accessibility of faculty.	98	59.2%	32.7%	8.2%	0.0%	3.5
The quality of teaching.	97	34.0%	50.5%	12.4%	3.1%	3.2
Academic advising.	97	46.4%	30.9%	16.5%	6.2%	3.2
Access to classes.	97	44.3%	41.2%	10.3%	4.1%	3.3
Faculty concern for your academic progress.	98	43.9%	38.8%	12.2%	5.1%	3.2
Writing preparation.	98	39.8%	41.8%	14.3%	4.1%	3.2
Connections to the rest of your academics.	97	38.1%	48.5%	10.3%	3.1%	3.2
Career preparation and guidance.	98	36.7%	35.7%	23.5%	4.1%	3.1
Your overall experience.	97	47.4%	43.3%	8.2%	1.0%	3.4
EDUCATIONAL EXPERIENCES						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	98	12.2%	87.8%
Community service or volunteer work.	99	39.4%	60.6%
Practicum, internship, field or coop experience, clinical assignment.	99	43.4%	56.6%
Research with faculty outside of course/program requirements.	98	18.4%	81.6%
Culminating senior experience.	99	29.3%	70.7%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	90	66.7%	28.9%	4.4%	0.0%	3.6
Writing clearly and effectively.	90	33.3%	31.1%	26.7%	8.9%	2.9
Speaking clearly and effectively.	90	34.4%	28.9%	28.9%	7.8%	2.9
Thinking critically and analytically.	91	61.5%	31.9%	5.5%	1.1%	3.5
Solving complex problems.	91	67.0%	29.7%	2.2%	1.1%	3.6
Being an engaged member of society.	90	34.4%	25.6%	32.2%	7.8%	2.9
Analyzing numerical and statistical information.	91	79.1%	17.6%	2.2%	1.1%	3.7
Working effectively with others.	91	48.4%	26.4%	23.1%	2.2%	3.2
Ethical decision making.	91	37.4%	26.4%	23.1%	13.2%	2.9
Relating to people different from you.	91	40.7%	33.0%	18.7%	7.7%	3.1
Understanding your own strengths/weaknesses.	91	51.6%	34.1%	13.2%	1.1%	3.4
Learning effectively on your own.	91	60.4%	28.6%	8.8%	2.2%	3.5

### 2017 UMass Amherst Graduating Senior Survey Departmental Results Mathematics and Statistics

Graduates (Calendar Year 2017): 139 Survey Respondents: 99

POST-GRADUATION: EMPLO	YMENT	STATUS**					
		Accepted a	Accepted a				
Franks was at at at a	(1)	full-time,	part-time,				
Employment status	(N)	paid job	paid job	paid jol	b paid jol	employme	ent Other
Which of the following best describe(s) your employment status post-graduation?	88	15.9%	3.4%	58.0%	6 5.7%	ó 11.4	1% 5.7%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	12	8.3%	8.3%	16.7%	16.7%	41.7%	8.3%
Location	(N)	Massachusetts	CT, RI, V ME, or N			er U.S. O ocation	utside the U.S.
If you have accepted a paid job, what is the location of your job?	16	81.3%	0.0	% (	).0%	18.8%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
		Will enrolled ne		ll be next Plan to	enroll in No i	mmediate	
Plans for graduate school	(N	) year full-tin	ne year part-t	ime the next	2 years plan	s to enroll	
Which best describes your plans for graduate school post-graduation?	8	5 22.4	% 1	.2%	30.6%	45.9%	
		_	ther sters Lav	Medical or Veterinary		Other Doctoral	
Graduate degree	(N)	MBA deg	gree degree	e degree	PhD or EdD	degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	19	5.3% 84	.2% 0.0%	0.0%	10.5%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Departmental Results Microbiology

Microbiology
Graduates (Calendar Year 2017): 61
Survey Respondents: 47
Response Rate: 77.0%

		JR MAJOR	Comourbat	Comourbat	Vom	
		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	47	66.0%	34.0%	0.0%	0.0%	3.7
		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.	46	67.4%	28.3%	4.3%	0.0%	3.6
The quality of teaching.	46	58.7%	41.3%	0.0%	0.0%	3.6
Academic advising.	45	51.1%	44.4%	4.4%	0.0%	3.5
Access to classes.	45	35.6%	42.2%	15.6%	6.7%	3.1
Faculty concern for your academic progress.	46	45.7%	43.5%	8.7%	2.2%	3.3
Writing preparation.	46	50.0%	45.7%	2.2%	2.2%	3.4
Connections to the rest of your academics.	45	53.3%	42.2%	4.4%	0.0%	3.5
Career preparation and guidance.	46	39.1%	39.1%	21.7%	0.0%	3.2
Your overall experience.	46	63.0%	37.0%	0.0%	0.0%	3.6
EDUCATIONAL EXPERIENCES						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	46	0.0%	100.0%
Community service or volunteer work.	47	63.8%	36.2%
Practicum, internship, field or coop experience, clinical assignment.	46	52.2%	47.8%
Research with faculty outside of course/program requirements.	47	59.6%	40.4%
Culminating senior experience.	47	38.3%	61.7%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	43	83.7%	14.0%	2.3%	0.0%	3.8
Writing clearly and effectively.	43	41.9%	34.9%	20.9%	2.3%	3.2
Speaking clearly and effectively.	43	48.8%	25.6%	20.9%	4.7%	3.2
Thinking critically and analytically.	43	72.1%	18.6%	9.3%	0.0%	3.6
Solving complex problems.	43	67.4%	16.3%	16.3%	0.0%	3.5
Being an engaged member of society.	42	47.6%	21.4%	16.7%	14.3%	3.0
Analyzing numerical and statistical information.	42	50.0%	28.6%	21.4%	0.0%	3.3
Working effectively with others.	43	51.2%	32.6%	14.0%	2.3%	3.3
Ethical decision making.	43	51.2%	25.6%	20.9%	2.3%	3.3
Relating to people different from you.	43	55.8%	30.2%	11.6%	2.3%	3.4
Understanding your own strengths/weaknesses.	43	67.4%	18.6%	11.6%	2.3%	3.5
Learning effectively on your own.	43	67.4%	23.3%	7.0%	2.3%	3.6

# 2017 UMass Amherst Graduating Senior Survey Departmental Results **Microbiology**

Graduates (Calendar Year 2017): 61 Survey Respondents: 47

POST-GRADUATION: EMPLO	YMENT							
		Accepted a	Accepte		Seeking a			
Employment status	(N)	full-time, paid job	part-tir paid	•	full-time, paid job			
- · <i>'</i>	(11)	paid Job	paiu	JOD	paiu joi	paiu	Job employi	ment Out
Which of the following best describe(s) your employment								
status post-graduation?	42	9.5%	2.	4%	54.8%	9.	5%	9.5% 14.39
		Less than	\$30,000 to	\$40	,000 to	\$50,000 to	\$60,000 t	:o \$70,000 d
Annual salary	(N)	\$30,000	\$39,000	•	49,000	\$59,000		
If you have accepted a paid job, what is your approximate annual								
salary?	4	25.0%	25.0%		25.0%	25.0%	0.09	% 0.0%
			CT, R	. VT.		0	ther U.S.	Outside the
Location	(N)	Massachusett			NY o		location	U.S.
If you have accepted a paid job,	_							
what is the location of your job?	4	100.09	<b>/</b> 0	0.0%	Ü	.0%	0.0%	0.0%
POST-GRADUATION: PLANS	FOR GI	RADUATE S	CHOOL**					
		Will		Will be				
Diagram for any director colored	/A.I	enrolled n		ed next	Plan to		o immediate	
Plans for graduate school	(N	) year full-ti	me year pa	rt-time	the next	2 years pi	ans to enroll	
Which best describes your plans for graduate school post-graduation?	43	3 27.9	9%	2.3%		51.2%	18.6%	
		(	Other	М	ledical or		Other	
					eterinary		Doctoral	
Graduate degree	(N)	MBA de	egree deg	ree	degree	PhD or Ed	D degree	
If you will attend graduate school this fall, what graduate degree will								
you be seeking?	12	0.0% 50	0.0% 0.	0%	33.3%	8.39	% 8.3%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

# 2017 UMass Amherst Graduating Senior Survey Departmental Results Physics Graduates (Calendar Year 2017): 38

raduates (Calendar Year 2017): 38 Survey Respondents: 24 Response Rate: 63.2%

SATISFACTION WITH UMASS AMHERST	A110 100					
		Very	Somewhat	Somewhat	Very	Thomas
Overall experience	(N)	Satisfied (4)	Satisfied (3)	Dissatisfied (2)	Dissatisfied (1)	Item Mean
How satisfied are you with your UMass Amherst experience OVERALL?	23	56.5%	39.1%	4.3%	0.0%	3.5
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	23	39.1%	39.1%	17.4%	4.3%	3.1
The quality of teaching.	23	30.4%	43.5%	21.7%	4.3%	3.0
Academic advising.	23	17.4%	30.4%	39.1%	13.0%	2.5
Access to classes.	23	60.9%	30.4%	8.7%	0.0%	3.5
Faculty concern for your academic progress.	23	17.4%	56.5%	8.7%	17.4%	2.7
Writing preparation.	22	27.3%	59.1%	9.1%	4.5%	3.1
Connections to the rest of your academics.	23	39.1%	30.4%	21.7%	8.7%	3.0
Career preparation and guidance.	23	26.1%	34.8%	17.4%	21.7%	2.7
Your overall experience.	23	39.1%	47.8%	8.7%	4.3%	3.2
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the followin	g	(N)	Yes 1	No	
Study ahroad		-	23 4	3% 95.7	%	

while enrolled at UMass Amherst: (N)	Yes	No_
Study abroad. 23	4.3%	95.7%
Community service or volunteer work. 23	21.7%	78.3%
Practicum, internship, field or coop experience, clinical assignment. 23	56.5%	43.5%
Research with faculty outside of course/program requirements. 23	60.9%	39.1%
Culminating senior experience. 23	47.8%	52.2%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	24	66.7%	12.5%	20.8%	0.0%	3.5
Writing clearly and effectively.	24	37.5%	29.2%	33.3%	0.0%	3.0
Speaking clearly and effectively.	23	47.8%	8.7%	43.5%	0.0%	3.0
Thinking critically and analytically.	24	66.7%	20.8%	12.5%	0.0%	3.5
Solving complex problems.	24	79.2%	12.5%	8.3%	0.0%	3.7
Being an engaged member of society.	24	37.5%	16.7%	41.7%	4.2%	2.9
Analyzing numerical and statistical information.	24	75.0%	16.7%	8.3%	0.0%	3.7
Working effectively with others.	24	41.7%	33.3%	25.0%	0.0%	3.2
Ethical decision making.	23	39.1%	13.0%	39.1%	8.7%	2.8
Relating to people different from you.	23	34.8%	21.7%	34.8%	8.7%	2.8
Understanding your own strengths/weaknesses.	23	47.8%	30.4%	21.7%	0.0%	3.3
Learning effectively on your own.	23	60.9%	21.7%	13.0%	4.3%	3.4

# 2017 UMass Amherst Graduating Senior Survey Departmental Results **Physics**

Graduates (Calendar Year 2017): 38 Survey Respondents: 24

POST-GRADUATION: EMPLO			Accorted =	Cooking	Cooking (	a Will NOT I	20
		Accepted a full-time,	Accepted a part-time				
Employment status	(N)	paid job	paid job				
Which of the following best describe(s) your employment status post-graduation?	23	30.4%	4.3%	o 34.89	% 8.7%	6 4.3	% 17.4%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	6	0.0%	33.3%	0.0%	16.7%	16.7%	33.3%
Location	(N)	Massachusetts	CT, RI, V ME, or N			er U.S. Ou ocation	utside the U.S.
If you have accepted a paid job, what is the location of your job?	6	66.7%	0.0	9% 16	5.7%	16.7%	0.0%
POST-GRADUATION: PLANS	FOR GI	RADUATE SO	CHOOL**				
Plans for graduate school	(N	Will enrolled ne ) year full-tin	xt enrolled			immediate s to enroll	
Which best describes your plans for graduate school post-graduation?	2:	1 33.3	% 0	.0%	23.8%	42.9%	
Conducto de con-	(81)	Mas	ther sters Lav	,	DLD E-ID	Other Doctoral	
Graduate degree	(N)	MBA deg	gree degree	e degree	PhD or EdD	degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	7	0.0% 28	.6% 0.0%	0.0%	71.4%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

## 2017 UMass Amherst Graduating Senior Survey Departmental Results **Psychological and Brain Sciences**

Graduates (Calendar Year 2017): 388 Survey Respondents: 300 Response Rate: 77.3%

SATISFACTION WITH UMASS AMHERST	AND YOU	JR MAJOR					
Overall experience	(N)	Very Satisfied (4)	Somewh Satisfi		omewhat ssatisfied (2)	Very Dissatisfied (1)	Item Mean
How satisfied are you with your UMass Amherst experience OVERALL?	295	72.9%	24.1	<b>1</b> %	2.7%	0.3%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewh Satisfi		omewhat ssatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	282	59.6%	33.0	)%	6.4%	1.1%	3.5
The quality of teaching.	281	65.5%	31.3	8%	2.8%	0.4%	3.6
Academic advising.	282	46.1%	35.8	3%	13.8%	4.3%	3.2
Access to classes.	281	61.6%	29.9	9%	7.8%	0.7%	3.5
Faculty concern for your academic progress.	281	42.7%	40.9	9%	13.9%	2.5%	3.2
Writing preparation.	282	52.8%	35.5	5%	9.6%	2.1%	3.4
Connections to the rest of your academics.	279	48.7%	41.2	2%	9.7%	0.4%	3.4
Career preparation and guidance.	282	35.5%	38.3	8%	21.6%	4.6%	3.0
Your overall experience.	281 60.1%		36.3	8%	3.6%	0.0%	3.6
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the followir	ng	(N)	Yes	1	No	
Study abroad.			294	28.6%	71.4	%	
Community service or volunteer work.			296	64.2%	35.8	%	
Practicum, internship, field or coop experience, clinic	cal assignm	nent.	295	63.1%	36.9	%	
Research with faculty outside of course/program red	quirements	•	293	43.0%	57.0	%	

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

294

28.9%

71.1%

## 2017 UMass Amherst Graduating Senior Survey Departmental Results **Psychological and Brain Sciences**

Graduates (Calendar Year 2017): 388 Survey Respondents: 300

POST-GRADUATION: EMPLO	YMENT	STATUS**					
		Accepted a	Accepted a				
Employment status	(N)	full-time, paid job	part-time, paid job	•			
Which of the following best	(11)	paid Job	paid job	paid job	paid joi	Chiployine	iic Oui
describe(s) your employment status post-graduation?	273	28.6%	6.6%	43.2%	7.0%	8.8	% 5.9°
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 mo
If you have accepted a paid job, what is your approximate annual salary?	64	21.9%	43.8%	21.9%	9.4%	3.1%	0.0
,							
			CT, RI, V	Т,	Othe	r U.S. Ou	ıtside the
Location	(N)	Massachusetts	ME, or N	IH NY o	r NJ lo	cation	U.S.
If you have accepted a paid job, what is the location of your job?	88	85.2%	5 1.1	% 5	.7%	8.0%	0.0%
POST-GRADUATION: PLANS	FOR GF	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?	280	20.0	% 3	.6%	46.1%	30.4%	
		-	other sters Law	Medical or Veterinary		Other Doctoral	
Graduate degree	(N)		gree degree	•	PhD or EdD	degree	
	· ,	<u>-</u>					

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Departmental Results **Stockbridge School of Agriculture**

Graduates (Calendar Year 2017): 99 Survey Respondents: 54 Response Rate: 54.5%

			_				
		Very Satisfied	Somew Satisf		omewhat issatisfied	Very Dissatisfied	Item
Overall experience	(N)	(4)	Sausi	(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst	, , ,				• • • • • • • • • • • • • • • • • • • •	,	
experience OVERALL?	54	59.3%	31.	5%	9.3%	0.0%	3.5
		Very	Somew	hat S	omewhat	Very	
Rate your satisfaction with each of the following		Satisfied	Satisf		issatisfied	Dissatisfied	Iten
aspects of your major:	(N)	(4)		(3)	(2)	(1)	Mear
The accessibility of faculty.	51	82.4%	15.	7%	2.0%	0.0%	3.8
The quality of teaching.	51	56.9%	35.	3%	7.8%	0.0%	3.
Academic advising.	51	84.3%	13.	7%	2.0%	0.0%	3.8
Access to classes.	51	66.7%	31.	4%	2.0%	0.0%	3.0
Faculty concern for your academic progress.	51	70.6%	27.	5%	2.0%	0.0%	3.7
Writing preparation.	51	47.1%	39.	2%	11.8%	2.0%	3.3
Connections to the rest of your academics.	51	54.9%	29.	4%	15.7%	0.0%	3.4
Career preparation and guidance.	51	49.0%	35.3	3%	13.7%	2.0%	3.
Your overall experience.	51	76.5%	17.	5%	5.9%	0.0%	3.
EDUCATIONAL EXPERIENCES							
Indicate whether or not you participated in each of t	the followin	na					
while enrolled at UMass Amherst:	are ronovii	'9 	(N)	Yes	s	No	
Study abroad.			52	15.4%	84.6	5%	
Community service or volunteer work.			52	61.5%	38.5	5%	
Practicum, internship, field or coop experience, clinic	cal assignm	ent.	52	86.5%	13.5	5%	
Research with faculty outside of course/program requirements.						ł%	

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

52

34.6%

65.4%

### 2017 UMass Amherst Graduating Senior Survey Departmental Results **Stockbridge School of Agriculture**

Graduates (Calendar Year 2017): 99 Survey Respondents: 54

POST-GRADUATION: EMPLO	YMFNT	STATUS**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time paid jol	, full-time	e, part-time,	, seeking pa	id
Which of the following best describe(s) your employment status post-graduation?	50	38.0%	24.0%	· ·		· · ·	,
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 or more
If you have accepted a paid job, what is your approximate annual salary?	16	50.0%	37.5%	6.3%	0.0%	6.3%	0.0%
Location	(N)	Massachusetts	CT, RI, \ ME, or I	•		er U.S. Ou ocation	utside the U.S.
If you have accepted a paid job, what is the location of your job?	28	89.3%	3.6	5% (	0.0%	3.6%	3.6%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
Plans for graduate school	(N	Will enrolled ne ) year full-tin	xt enrolled			mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	4	6 15.2	% 4	1.3%	8.7%	71.7%	
Graduate degree	(N)	Mas	ther sters Lav gree degree	/	PhD or EdD	Other Doctoral degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	4	. •	.0% 0.0%		25.0%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Program Level Results Fauine Management

Equine Management
Graduates (Calendar Year 2017): 9
Survey Respondents: 7
Response Rate: 77.8%

		Very	Somewhat Satisfied	Somewhat	Very	Iten
Overall experience	(N)	Satisfied (4)	(3)	Dissatisfied (2)	Dissatisfied (1)	Mear
How satisfied are you with your UMass Amherst experience OVERALL?	7	28.6%	57.1%	14.3%	0.0%	3.2
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mear
The accessibility of faculty.	7	71.4%	28.6%	0.0%	0.0%	3.7
The quality of teaching.	7	28.6%	28.6%	42.9%	0.0%	2.9
Academic advising.	7	71.4%	14.3%	14.3%	0.0%	3.6
Access to classes.	7	71.4%	28.6%	0.0%	0.0%	3.7
Faculty concern for your academic progress.	7	57.1%	42.9%	0.0%	0.0%	3.6
Writing preparation.	7	14.3%	42.9%	42.9%	0.0%	2.7
Connections to the rest of your academics.	7	57.1%	28.6%	14.3%	0.0%	3.4
Career preparation and guidance.	7	28.6%	71.4%	0.0%	0.0%	3.3
Your overall experience.	7	28.6%	42.9%	28.6%	0.0%	3.0
EDUCATIONAL EXPERIENCES						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	6	0.0%	100.0%
Community service or volunteer work.	6	83.3%	16.7%
Practicum, internship, field or coop experience, clinical assignment.	6	83.3%	16.7%
Research with faculty outside of course/program requirements.	6	16.7%	83.3%
Culminating senior experience.	6	16.7%	83.3%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	7	57.1%	28.6%	14.3%	0.0%	3.4
Writing clearly and effectively.	7	0.0%	42.9%	14.3%	42.9%	2.0
Speaking clearly and effectively.	6	0.0%	33.3%	33.3%	33.3%	2.0
Thinking critically and analytically.	7	14.3%	28.6%	57.1%	0.0%	2.6
Solving complex problems.	7	28.6%	28.6%	14.3%	28.6%	2.6
Being an engaged member of society.	7	28.6%	42.9%	14.3%	14.3%	2.9
Analyzing numerical and statistical information.	7	0.0%	42.9%	28.6%	28.6%	2.1
Working effectively with others.	7	28.6%	42.9%	28.6%	0.0%	3.0
Ethical decision making.	7	42.9%	28.6%	14.3%	14.3%	3.0
Relating to people different from you.	7	28.6%	42.9%	28.6%	0.0%	3.0
Understanding your own strengths/weaknesses.	7	42.9%	28.6%	28.6%	0.0%	3.1
Learning effectively on your own.	7	42.9%	28.6%	28.6%	0.0%	3.1

# 2017 UMass Amherst Graduating Senior Survey Program Level Results **Equine Management**

Graduates (Calendar Year 2017): 9 Survey Respondents: 7

POST-GRADUATION: EMPLO	IMEN				0 1:	14#U 14@=	
		Accepted a full-time,	Accepted a part-time				
Employment status	(N)	paid job	paid jol				
Which of the following best	(1.1)	paid job	pala joi	paia jo	pala jei	o cinpioyine	or Carlo
describe(s) your employment							
status post-graduation?	5	20.0%	20.0%	60.09	% 0.0%	6 0.0	0.0%
							.=
Appual calany	/NI\	Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 to	\$70,000 or
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	\$69,000	more
If you have accepted a paid job, what is your approximate annual							
salary?	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		0.070	0.070	0.070	0.070	0.070	0.070
			CT, RI, V	π,	Othe	er U.S. O	utside the
Location	(N)	Massachusetts			or NJ lo	ocation	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		DADIIATE C	^ <b>⊔</b> ∩∩! **				
POST-GRADUATION: PLANS	ruk u	Will		ill be			
		enrolled ne			enroll in No i	mmediate	
Plans for graduate school	(1)	N) year full-tin				s to enroll	
Which best describes your plans for	•		•				
graduate school post-graduation?		4 25.0	% 0	0.0%	0.0%	75.0%	
			.1	NA 11 1		OIL	
		•	ther sters Lav	Medical or v Veterinary		Other Doctoral	
Graduate degree	(N)		gree degree	•	PhD or EdD	degree	
If you will attend graduate school			<u> </u>	<u> </u>	· ·	<u></u>	
this fall, what graduate degree will							
you be seeking?	0	0.0% 0	.0% 0.0%	6 0.0%	0.0%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Program Level Results **Horticultural Science**

Graduates (Calendar Year 2017): 11 Survey Respondents: 6 Response Rate: 54.5%

		Very	Somewhat	Somewhat	Very	<b>-</b> .
Overall experience	(N)	Satisfied (4)	Satisfied (3)	Dissatisfied (2)	Dissatisfied (1)	Iten Mear
How satisfied are you with your UMass Amherst experience OVERALL?	6	83.3%	16.7%	0.0%	0.0%	3.8
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mear
The accessibility of faculty.	6	66.7%	33.3%	0.0%	0.0%	3.7
The quality of teaching.	6	66.7%	33.3%	0.0%	0.0%	3.7
Academic advising.	6	100.0%	0.0%	0.0%	0.0%	4.0
Access to classes.	6	50.0%	33.3%	16.7%	0.0%	3.3
Faculty concern for your academic progress.	6	66.7%	33.3%	0.0%	0.0%	3.7
Writing preparation.	6	33.3%	66.7%	0.0%	0.0%	3.3
Connections to the rest of your academics.	6	50.0%	33.3%	16.7%	0.0%	3.3
Career preparation and guidance.	6	50.0%	33.3%	16.7%	0.0%	3.3
Your overall experience.	6	83.3%	16.7%	0.0%	0.0%	3.8
EDUCATIONAL EXPERIENCES						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	6	16.7%	83.3%
Community service or volunteer work.	6	33.3%	66.7%
Practicum, internship, field or coop experience, clinical assignment.	6	50.0%	50.0%
Research with faculty outside of course/program requirements.	6	0.0%	100.0%
Culminating senior experience.	6	0.0%	100.0%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	6	83.3%	0.0%	16.7%	0.0%	3.7
Writing clearly and effectively.	6	33.3%	33.3%	33.3%	0.0%	3.0
Speaking clearly and effectively.	6	50.0%	16.7%	33.3%	0.0%	3.2
Thinking critically and analytically.	6	83.3%	0.0%	16.7%	0.0%	3.7
Solving complex problems.	6	66.7%	16.7%	16.7%	0.0%	3.5
Being an engaged member of society.	6	50.0%	33.3%	16.7%	0.0%	3.3
Analyzing numerical and statistical information.	6	50.0%	0.0%	50.0%	0.0%	3.0
Working effectively with others.	6	66.7%	16.7%	16.7%	0.0%	3.5
Ethical decision making.	6	66.7%	16.7%	16.7%	0.0%	3.5
Relating to people different from you.	6	66.7%	0.0%	33.3%	0.0%	3.3
Understanding your own strengths/weaknesses.	5	100.0%	0.0%	0.0%	0.0%	4.0
Learning effectively on your own.	6	83.3%	16.7%	0.0%	0.0%	3.8

### 2017 UMass Amherst Graduating Senior Survey Program Level Results **Horticultural Science**

Graduates (Calendar Year 2017): 11 Survey Respondents: 6

		A	۸ ۸		Caalda -	C1	dos -	VAV:II MIOT	ha
		Accepted full-tin		ccepted a part-time,			king a -time,	Will NOT seeking pa	
Employment status	(N)	paid j		paid job			id job	employme	
Which of the following best	(,	paid		paia jos	paid j	<u> </u>	iia job	cmpioyine	are our
describe(s) your employment									
status post-graduation?	6	66.7	7%	16.7%	16.7	%	0.0%	0.0	% 0.0
Annual calcut	/NI\	Less that		.000 to	\$40,000 to	\$50,000		\$60,000 to	\$70,000
Annual salary	(N)	\$30,00	0 \$.	39,000	\$49,000	\$59,0	00	\$69,000	mo
If you have accepted a paid job,									
what is your approximate annual salary?	3	33.3%	, 0	66.7%	0.0%	0.0	0/0	0.0%	0.0
salai y :	5	JJ.J /	U	00.7 70	0.0 70	0.0	70	0.0 70	0.0
				CT, RI, V	Т.		Other	U.S. O	utside the
Location	(N)	Massachus	setts	ME, or N	•	or NJ		ation	U.S.
If you have accepted a paid job,								·	
what is the location of your job?	4	100	0.0%	0.0	%	0.0%	(	0.0%	0.0%
POST-GRADUATION: PLANS	EOD C	DADIIATE	: CCUO	OI **					
POST-GRADUATION: PLANS	FUR G	_		-	II In a				
		enrolle	Will be	enrolled i	ll be next Plan to	enroll in	No im	mediate	
Plans for graduate school	1)			/ear part-t		kt 2 years		to enroll	
Which best describes your plans for		<i>,</i> ,		•	:	· · · · · · · · · · · · · · · · · · ·	•		
graduate school post-graduation?		5	0.0%	0	.0%	20.0%		80.0%	
			Other	1	Medical or			Other	
C	(N)	MBA	Masters degree	Law degree	,			Doctoral degree	
araduate dedree									
,	(11)	110/	acgree	ucgree	degree	1112 01		<u> </u>	
Graduate degree  If you will attend graduate school this fall, what graduate degree will	(11)	110/	degree	degree	uegree	1112 01	-		

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

# 2017 UMass Amherst Graduating Senior Survey Program Level Results **Sustainable Food and Farming**

Graduates (Calendar Year 2017): 50 Survey Respondents: 27 Response Rate: 54.0%

		Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Dissatisfied	Item
Overall experience	(N)	(4)	(3)	(2)	(1)	Mean
How satisfied are you with your UMass Amherst experience OVERALL?	27	66.7%	29.6%	3.7%	0.0%	3.6
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	26	88.5%	7.7%	3.8%	0.0%	3.8
The quality of teaching.	26	53.8%	42.3%	3.8%	0.0%	3.5
Academic advising.	26	88.5%	11.5%	0.0%	0.0%	3.9
Access to classes.	26	65.4%	34.6%	0.0%	0.0%	3.7
Faculty concern for your academic progress.	26	73.1%	23.1%	3.8%	0.0%	3.7
Writing preparation.	26	53.8%	38.5%	7.7%	0.0%	3.5
Connections to the rest of your academics.	26	50.0%	34.6%	15.4%	0.0%	3.3
Career preparation and guidance.	26	46.2%	34.6%	15.4%	3.8%	3.2
Your overall experience.	26	88.5%	11.5%	0.0%	0.0%	3.9
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of twhile enrolled at UMass Amherst:	the followin	ng	(N)	Yes 1	No	

while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	26	23.1%	76.9%
Community service or volunteer work.	26	69.2%	30.8%
Practicum, internship, field or coop experience, clinical assignment.	26	92.3%	7.7%
Research with faculty outside of course/program requirements.	26	34.6%	65.4%
Culminating senior experience.	26	53.8%	46.2%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	26	61.5%	34.6%	3.8%	0.0%	3.6
Writing clearly and effectively.	26	34.6%	34.6%	26.9%	3.8%	3.0
Speaking clearly and effectively.	26	34.6%	38.5%	23.1%	3.8%	3.0
Thinking critically and analytically.	26	53.8%	42.3%	3.8%	0.0%	3.5
Solving complex problems.	26	42.3%	34.6%	19.2%	3.8%	3.2
Being an engaged member of society.	26	57.7%	23.1%	15.4%	3.8%	3.3
Analyzing numerical and statistical information.	26	26.9%	23.1%	34.6%	15.4%	2.6
Working effectively with others.	26	53.8%	26.9%	19.2%	0.0%	3.3
Ethical decision making.	26	61.5%	26.9%	3.8%	7.7%	3.4
Relating to people different from you.	26	69.2%	15.4%	11.5%	3.8%	3.5
Understanding your own strengths/weaknesses.	26	53.8%	38.5%	7.7%	0.0%	3.5
Learning effectively on your own.	26	57.7%	23.1%	19.2%	0.0%	3.4

### 2017 UMass Amherst Graduating Senior Survey Program Level Results Sustainable Food and Farming

Graduates (Calendar Year 2017): 50 Survey Respondents: 27

POST-GRADUATION: EMPLO	YMEN	T STATUS**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	full-time	, part-time	, seeking p	aid
Which of the following best describe(s) your employment status post-graduation?	26	26.9%	34.6%	15.4%	6 11.5%	6 3.	8% 7.7%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	
If you have accepted a paid job, what is your approximate annual salary?	8	87.5%	12.5%	0.0%	0.0%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, V ME, or N	•		er U.S. Cocation	Outside the U.S.
If you have accepted a paid job, what is the location of your job?	14	85.7%	7.1	% (	).0%	0.0%	7.1%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
Plans for graduate school	(1)	Will enrolled ne I) year full-tin	ext enrolled i			mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	2	26 3.8	% 3	.8%	3.8%	88.5%	
Graduate degree	(N)	Mas	ther sters Law gree degree	, ,	PhD or EdD	Other Doctoral degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	1	,	.0% 0.0%	, <u> </u>	0.0%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

# 2017 UMass Amherst Graduating Senior Survey Program Level Results **Turfgrass Science and Management**

Graduates (Calendar Year 2017): 7 Survey Respondents: 5 Response Rate: 71.4%

		Very	Somewhat	Somewhat	Very	
Overall experience	(N)	Satisfied (4)	Satisfied (3)	Dissatisfied (2)	Dissatisfied (1)	Iten Mear
How satisfied are you with your UMass Amherst experience OVERALL?	5	60.0%	40.0%	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)	Iten Mear
The accessibility of faculty.	3	100.0%	0.0%	0.0%	0.0%	4.0
The quality of teaching.	3	66.7%	33.3%	0.0%	0.0%	3.7
Academic advising.	3	66.7%	33.3%	0.0%	0.0%	3.7
Access to classes.	3	66.7%	33.3%	0.0%	0.0%	3.7
Faculty concern for your academic progress.	3	66.7%	33.3%	0.0%	0.0%	3.7
Writing preparation.	3	66.7%	0.0%	33.3%	0.0%	3.3
Connections to the rest of your academics.	3	66.7%	0.0%	33.3%	0.0%	3.3
Career preparation and guidance.	3	66.7%	33.3%	0.0%	0.0%	3.7
Your overall experience.	3	100.0%	0.0%	0.0%	0.0%	4.0
EDUCATIONAL EXPERIENCES						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	5	0.0%	100.0%
Community service or volunteer work.	5	40.0%	60.0%
Practicum, internship, field or coop experience, clinical assignment.	5	100.0%	0.0%
Research with faculty outside of course/program requirements.	5	40.0%	60.0%
Culminating senior experience.	5	40.0%	60.0%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	5	80.0%	20.0%	0.0%	0.0%	3.8
Writing clearly and effectively.	5	60.0%	20.0%	0.0%	20.0%	3.2
Speaking clearly and effectively.	5	60.0%	20.0%	20.0%	0.0%	3.4
Thinking critically and analytically.	5	60.0%	20.0%	20.0%	0.0%	3.4
Solving complex problems.	5	40.0%	40.0%	20.0%	0.0%	3.2
Being an engaged member of society.	5	40.0%	40.0%	0.0%	20.0%	3.0
Analyzing numerical and statistical information.	5	40.0%	60.0%	0.0%	0.0%	3.4
Working effectively with others.	5	60.0%	20.0%	20.0%	0.0%	3.4
Ethical decision making.	5	60.0%	0.0%	20.0%	20.0%	3.0
Relating to people different from you.	5	60.0%	20.0%	20.0%	0.0%	3.4
Understanding your own strengths/weaknesses.	5	40.0%	60.0%	0.0%	0.0%	3.4
Learning effectively on your own.	5	40.0%	60.0%	0.0%	0.0%	3.4

### 2017 UMass Amherst Graduating Senior Survey Program Level Results **Turfgrass Science and Management**

Graduates (Calendar Year 2017): 7 Survey Respondents: 5

POST-GRADUATION: EMPLO	YMEN <sup>-</sup>						
		Accepted a	Accepted a				
Employment status	(N)	full-time, paid job	part-time, paid job				
Which of the following best	(11)	paid job	paid joi	paid jo	b paid jo	CHIPIOYIII	CHC OTHER
describe(s) your employment							
status post-graduation?	5	80.0%	0.0%	6 0.0%	6 0.09	<b>6</b> 0.	0% 20.0%
		Less than	\$30,000 to	\$40,000 to	\$50,000 to	\$60,000 to	\$70,000 oi
Annual salary	(N)	\$30,000	\$39,000	\$49,000	\$59,000	\$69,000	
If you have accepted a paid job,		•					
what is your approximate annual	3	0.0%	33.3%	33.3%	0.0%	33.3%	0.0%
salary?	3	0.0%	33.3%	33.3%	0.0%	33.3%	0.0%
			CT, RI, V	Τ,	Oth	er U.S. C	Outside the
Location	(N)	Massachusetts	, ,	•	or NJ 📗 lo	ocation	U.S.
If you have accepted a paid job,							
what is the location of your job?	4	75.0%	0.0	)% (	).0%	25.0%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
		Will		ill be			
51 6 1 1 1		enrolled ne				immediate	
Plans for graduate school	(1	N) year full-tin	ne year part-	time the next	2 years plan	s to enroll	
Which best describes your plans for graduate school post-graduation?		3 33.3	o/a n	0.0%	0.0%	66.7%	
graduate scrioor post-graduation:		5 55.5	70 0	.0 /0	0.0 /0	00.7 70	
		0	ther	Medical or		Other	
			ters Lav	v Veterinary		Doctoral	
Graduate degree	(N)	MBA deg	gree degree	e degree	PhD or EdD	degree	
If you will attend graduate school							
this fall, what graduate degree will you be seeking?	1	0.0% 100	.0% 0.0%	0.0%	0.0%	0.0%	
jou de decimig.	-	3.070 100	.0,0	0.070	0.070	0.0 /0	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Departmental Results Veterinary and Animal Sciences

Veterinary and Animal Sciences
Graduates (Calendar Year 2017): 85
Survey Respondents: 71
Response Rate: 83.5%

SATISFACTION WITH UMASS AMHERST	AND YOU	R 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?	71	70.4%	29.6%	0.0%	0.0%	3.7
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	69	76.8%	21.7%	0.0%	1.4%	3.7
The quality of teaching.	69	50.7%	43.5%	5.8%	0.0%	3.4
Academic advising.	69	52.2%	30.4%	11.6%	5.8%	3.3
Access to classes.	69	68.1%	27.5%	4.3%	0.0%	3.6
Faculty concern for your academic progress.	69	47.8%	39.1%	8.7%	4.3%	3.3
Writing preparation.	68	48.5%	39.7%	8.8%	2.9%	3.3
Connections to the rest of your academics.	68	54.4%	38.2%	5.9%	1.5%	3.5
Career preparation and guidance.	69	42.0%	34.8%	18.8%	4.3%	3.1
Your overall experience.	68	61.8%	36.8%	1.5%	0.0%	3.6
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of while enrolled at UMass Amherst:	the following	9	(N)	Yes 1	No	
Study abroad			70 12	00% 97.1	0/2	

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	70	12.9%	87.1%
Community service or volunteer work.	70	61.4%	38.6%
Practicum, internship, field or coop experience, clinical assignment.	71	80.3%	19.7%
Research with faculty outside of course/program requirements.	71	46.5%	53.5%
Culminating senior experience.	70	17.1%	82.9%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	70	81.4%	17.1%	1.4%	0.0%	3.8
Writing clearly and effectively.	70	37.1%	45.7%	17.1%	0.0%	3.2
Speaking clearly and effectively.	70	42.9%	40.0%	12.9%	4.3%	3.2
Thinking critically and analytically.	70	55.7%	37.1%	4.3%	2.9%	3.5
Solving complex problems.	69	56.5%	31.9%	10.1%	1.4%	3.4
Being an engaged member of society.	70	50.0%	27.1%	21.4%	1.4%	3.3
Analyzing numerical and statistical information.	70	35.7%	30.0%	27.1%	7.1%	2.9
Working effectively with others.	69	59.4%	33.3%	4.3%	2.9%	3.5
Ethical decision making.	70	51.4%	35.7%	11.4%	1.4%	3.4
Relating to people different from you.	70	51.4%	34.3%	12.9%	1.4%	3.4
Understanding your own strengths/weaknesses.	70	64.3%	30.0%	4.3%	1.4%	3.6
Learning effectively on your own.	70	62.9%	30.0%	5.7%	1.4%	3.5

# 2017 UMass Amherst Graduating Senior Survey Departmental Results **Veterinary and Animal Sciences**

Graduates (Calendar Year 2017): 85 Survey Respondents: 71

POST-GRADUATION: EMPLO	YMENT	STATUS**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time paid jol	, full-time	e, part-time	, seeking p	aid
Which of the following best describe(s) your employment status post-graduation?	62	16.1%	9.7%	· ·	, ,	· · ·	3% 11.3%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	
If you have accepted a paid job, what is your approximate annual salary?	9	77.8%	22.2%	0.0%	0.0%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, \ ME, or I			er U.S. ( ocation	Outside the U.S.
If you have accepted a paid job, what is the location of your job?	15	80.0%	13.3	3%	5.7%	0.0%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
Plans for graduate school	(N	Will   enrolled ne ) year full-tin	xt enrolled			mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	6	2 43.5	% 1	1.6%	30.6%	24.2%	
Graduate degree	(N)	Mas	rther sters Lav gree degree		PhD or EdD	Other Doctoral degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	27	, •	.9% 0.0%		11.1%	3.7%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Program Level Results Animal Science

Graduates (Calendar Year 2017): 50 Survey Respondents: 41 Response Rate: 82.0%

SATISFACTION WITH UMASS AMHERST	AIID IO					
		Very	Somewhat	Somewhat	Very	Thomas
Overall experience	(N)	Satisfied (4)	Satisfied (3)	Dissatisfied (2)	Dissatisfied (1)	Item Mean
How satisfied are you with your UMass Amherst experience OVERALL?	41	65.9%	34.1%	0.0%	0.0%	3.6
		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.	40	80.0%	20.0%	0.0%	0.0%	3.8
The quality of teaching.	40	47.5%	47.5%	5.0%	0.0%	3.4
Academic advising.	40	42.5%	37.5%	12.5%	7.5%	3.2
Access to classes.	40	62.5%	30.0%	7.5%	0.0%	3.6
Faculty concern for your academic progress.	40	37.5%	47.5%	12.5%	2.5%	3.2
Writing preparation.	39	51.3%	33.3%	10.3%	5.1%	3.3
Connections to the rest of your academics.	39	46.2%	46.2%	5.1%	2.6%	3.4
Career preparation and guidance.	40	32.5%	42.5%	20.0%	5.0%	3.0
Your overall experience.	40	55.0%	42.5%	2.5%	0.0%	3.5
EDUCATIONAL EXPERIENCES						

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	41	7.3%	92.7%
Community service or volunteer work.	40	57.5%	42.5%
Practicum, internship, field or coop experience, clinical assignment.	41	78.0%	22.0%
Research with faculty outside of course/program requirements.	41	39.0%	61.0%
Culminating senior experience.	40	20.0%	80.0%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	41	82.9%	14.6%	2.4%	0.0%	3.8
Writing clearly and effectively.	41	34.1%	48.8%	17.1%	0.0%	3.2
Speaking clearly and effectively.	41	39.0%	43.9%	9.8%	7.3%	3.1
Thinking critically and analytically.	41	48.8%	41.5%	4.9%	4.9%	3.3
Solving complex problems.	40	50.0%	37.5%	10.0%	2.5%	3.4
Being an engaged member of society.	41	46.3%	29.3%	22.0%	2.4%	3.2
Analyzing numerical and statistical information.	41	34.1%	26.8%	29.3%	9.8%	2.9
Working effectively with others.	40	62.5%	27.5%	5.0%	5.0%	3.5
Ethical decision making.	41	58.5%	29.3%	9.8%	2.4%	3.4
Relating to people different from you.	41	51.2%	34.1%	14.6%	0.0%	3.4
Understanding your own strengths/weaknesses.	41	68.3%	24.4%	4.9%	2.4%	3.6
Learning effectively on your own.	41	61.0%	31.7%	4.9%	2.4%	3.5

# 2017 UMass Amherst Graduating Senior Survey Program Level Results **Animal Science**

Graduates (Calendar Year 2017): 50 Survey Respondents: 41

POST-GRADUATION: EMPLO	YMFNI	T STATUS**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time, paid job	full-time	, part-time	, seeking p	aid
Which of the following best describe(s) your employment status post-graduation?	39	15.4%	12.8%	51.3%	6 5.1%	6 10.3	3% 5.1%
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 oi more
If you have accepted a paid job, what is your approximate annual salary?	5	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Location	(N)	Massachusetts	CT, RI, V ME, or N	•		er U.S. Cocation	outside the U.S.
If you have accepted a paid job, what is the location of your job?	10	70.0%	20.0	% 10	0.0%	0.0%	0.0%
POST-GRADUATION: PLANS	FOR G	RADUATE SO	CHOOL**				
Plans for graduate school	(1)	Will enrolled ne I) year full-tin	ext enrolled r			mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	3	28.6	% 2	.9%	31.4%	37.1%	
Condinate decore	/NI\	Mas	other sters Law	/	DLD 4 F4D	Other Doctoral	
Graduate degree  If you will attend graduate school	(N)	MBA deg	gree degree	degree	PhD or EdD	degree	
this fall, what graduate degree will you be seeking?	11	0.0% 45	.5% 0.0%	36.4%	9.1%	9.1%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.

### 2017 UMass Amherst Graduating Senior Survey Program Level Results Pre-Veterinary Science

Pre-Veterinary Science
Graduates (Calendar Year 2017): 35
Survey Respondents: 30
Response Rate: 85.7%

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?	30	76.7%	23.3%	0.0%	0.0%	3.8
Rate your satisfaction with each of the following aspects of your major:	(N)	Very Satisfied (4)	Somewhat Satisfied (3)	Somewhat Dissatisfied (2)	Very Dissatisfied (1)	Item Mean
The accessibility of faculty.	29	72.4%	24.1%	0.0%	3.4%	3.7
The quality of teaching.	29	55.2%	37.9%	6.9%	0.0%	3.5
Academic advising.	29	65.5%	20.7%	10.3%	3.4%	3.5
Access to classes.	29	75.9%	24.1%	0.0%	0.0%	3.8
Faculty concern for your academic progress.	29	62.1%	27.6%	3.4%	6.9%	3.4
Writing preparation.	29	44.8%	48.3%	6.9%	0.0%	3.4
Connections to the rest of your academics.	29	65.5%	27.6%	6.9%	0.0%	3.6
Career preparation and guidance.	29	55.2%	24.1%	17.2%	3.4%	3.3
Your overall experience.	28	71.4%	28.6%	0.0%	0.0%	3.7
EDUCATIONAL EXPERIENCES						
Indicate whether or not you participated in each of	the followin	na				

Indicate whether or not you participated in each of the following while enrolled at UMass Amherst:	(N)	Yes	No
Study abroad.	29	20.7%	79.3%
Community service or volunteer work.	30	66.7%	33.3%
Practicum, internship, field or coop experience, clinical assignment.	30	83.3%	16.7%
Research with faculty outside of course/program requirements.	30	56.7%	43.3%
Culminating senior experience.	30	13.3%	86.7%

To what extent did your experience at UMass Amherst contribute to your knowledge, skills, and personal development in the following areas:	(N)	Very Much (4)	Quite a Bit (3)	Some (2)	Very Little (1)	Item Mean
Knowledge specific to your major.	29	79.3%	20.7%	0.0%	0.0%	3.8
Writing clearly and effectively.	29	41.4%	41.4%	17.2%	0.0%	3.2
Speaking clearly and effectively.	29	48.3%	34.5%	17.2%	0.0%	3.3
Thinking critically and analytically.	29	65.5%	31.0%	3.4%	0.0%	3.6
Solving complex problems.	29	65.5%	24.1%	10.3%	0.0%	3.6
Being an engaged member of society.	29	55.2%	24.1%	20.7%	0.0%	3.3
Analyzing numerical and statistical information.	29	37.9%	34.5%	24.1%	3.4%	3.1
Working effectively with others.	29	55.2%	41.4%	3.4%	0.0%	3.5
Ethical decision making.	29	41.4%	44.8%	13.8%	0.0%	3.3
Relating to people different from you.	29	51.7%	34.5%	10.3%	3.4%	3.3
Understanding your own strengths/weaknesses.	29	58.6%	37.9%	3.4%	0.0%	3.6
Learning effectively on your own.	29	65.5%	27.6%	6.9%	0.0%	3.6

#### 2017 UMass Amherst Graduating Senior Survey Program Level Results **Pre-Veterinary Science**

Graduates (Calendar Year 2017): 35 Survey Respondents: 30

POST-GRADUATION: EMPLO	YMENT	STATUS**					
Employment status	(N)	Accepted a full-time, paid job	Accepted a part-time paid jol	, full-time	, part-time	, seeking pa	id
Which of the following best describe(s) your employment status post-graduation?	23	17.4%	4.3%		, ,	· ,	,
Annual salary	(N)	Less than \$30,000	\$30,000 to \$39,000	\$40,000 to \$49,000	\$50,000 to \$59,000	\$60,000 to \$69,000	\$70,000 mo
If you have accepted a paid job, what is your approximate annual salary?	4	50.0%	50.0%	0.0%	0.0%	0.0%	0.0
Location	(N)	Massachusetts	CT, RI, \ ME, or f	•		er U.S. Ou ocation	utside the U.S.
If you have accepted a paid job, what is the location of your job?	5	100.0%	0.0	9% 0	.0%	0.0%	0.0%
POST-GRADUATION: PLANS	FOR GI	RADUATE S	CHOOL**				
Plans for graduate school	(N	Will enrolled ne ) year full-tir	ext enrolled		o o	mmediate s to enroll	
Which best describes your plans for graduate school post-graduation?	2	7 63.0	% (	.0%	29.6%	7.4%	
Graduate degree	(N)	Mas	other sters Lav gree degree	/	PhD or EdD	Other Doctoral degree	
If you will attend graduate school this fall, what graduate degree will you be seeking?	16		.5% 0.0%		12.5%	0.0%	

<sup>\*\*</sup>The 2017 survey was administered to seniors attending the Undergraduate Commencement Fair on May 2nd and to seniors picking up their caps and gowns in the Campus Center the first week in May. A small number of seniors completed the survey online from July 26th - August 22nd.