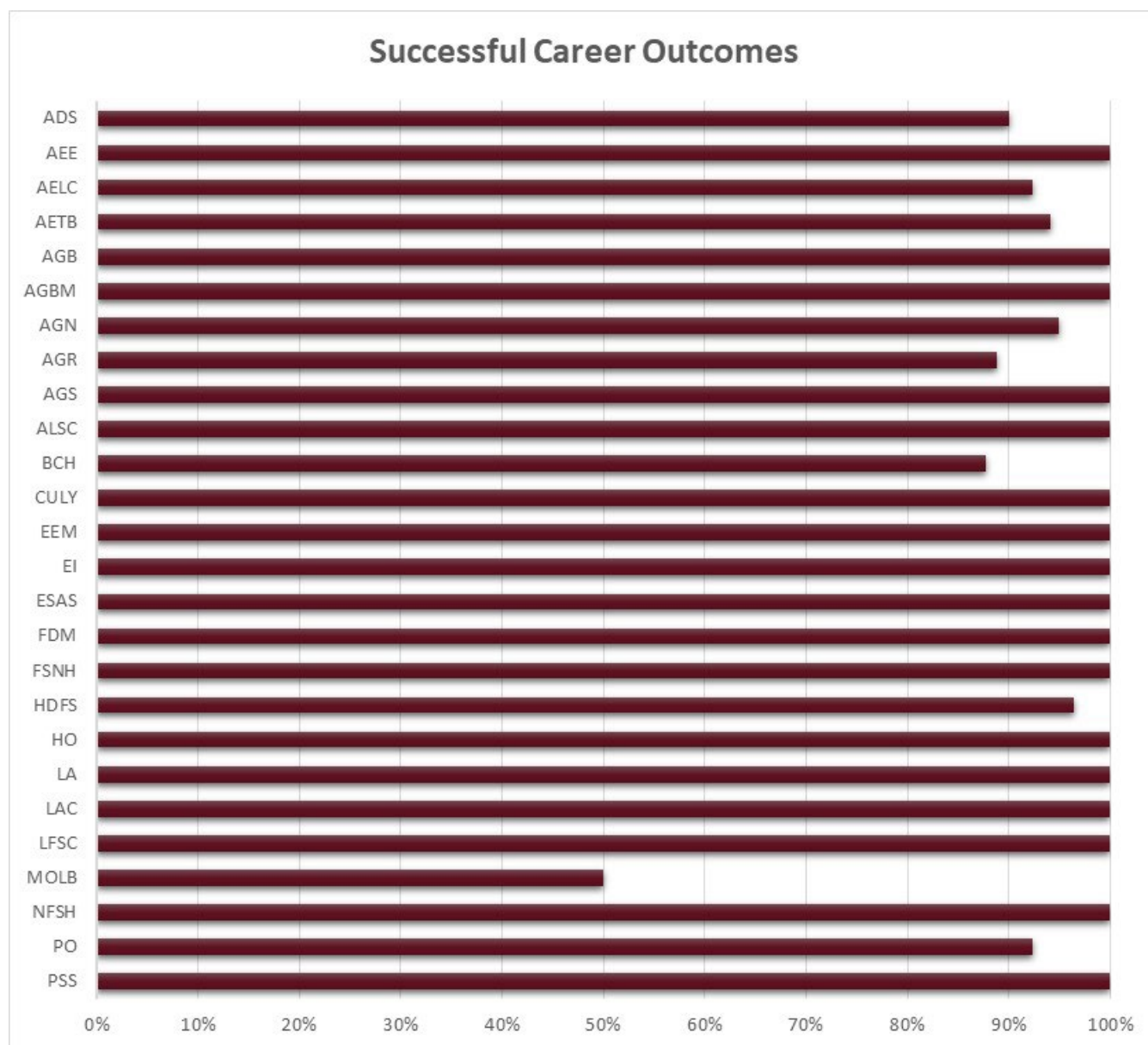


2021-2022 Annual Report

College of Agriculture and Life Sciences

The First Destination Survey is administered to all MSU graduates upon graduation, and data is collected for a period of six months to determine the employment/continuing education status of recently graduated students. The following report comprises data from surveys completed by graduates, responses collected by Career Center ambassadors and staff via phone calls or texts, and data collection from websites such as LinkedIn and Facebook.

The knowledge rate (percentage of graduates for which reliable outcome data has been collected) for all College of Ag. & Life Sciences graduates is 71%, and of the 71% of graduates for which data is available, 95% reported a successful career outcome (employed, continuing education, participating in a volunteer or service program, or serving in the military) within 6 months of graduation. All percentages are rounded.

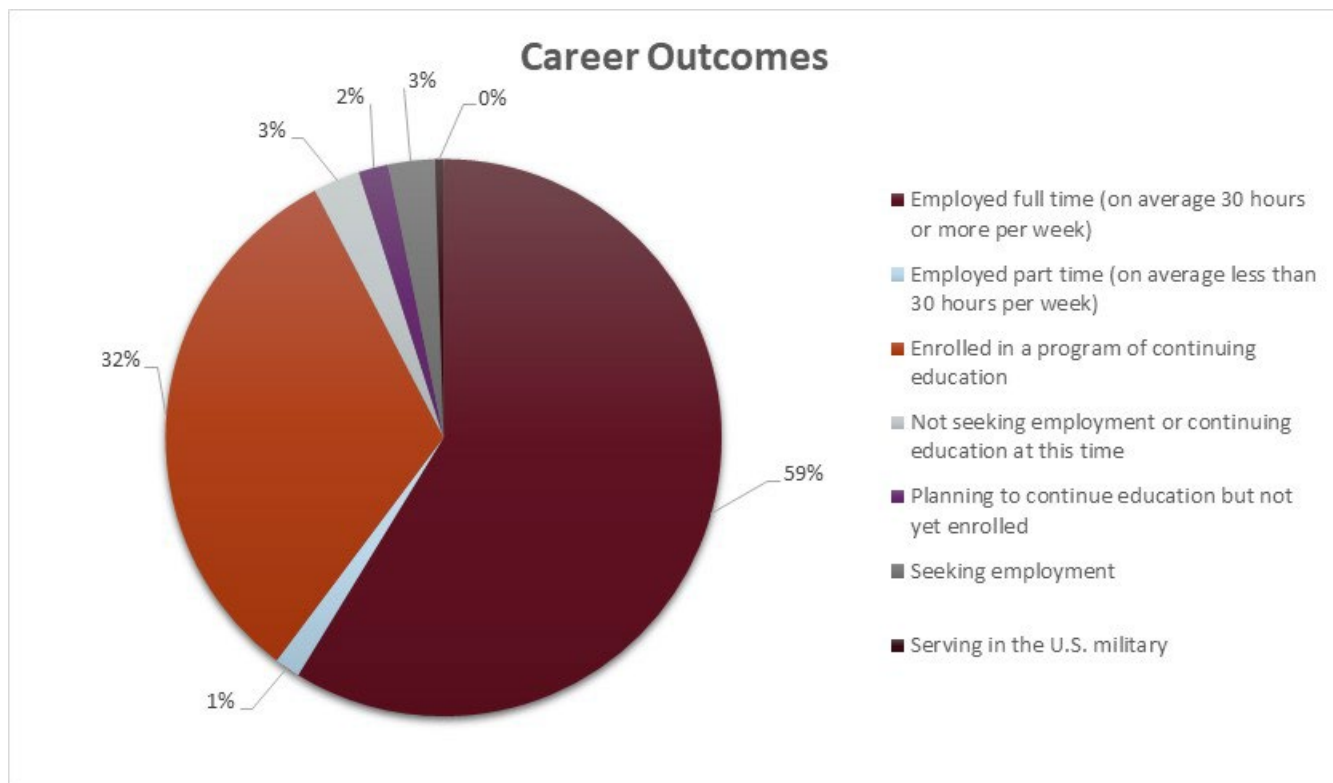


Successful Outcome Rate

Major*	Degrees	Surveys	Knowledge Rate	Successful Career Outcome**
Animal & Dairy Science (ADS)	58	42	72%	90%
Ag. & Extension Education (AEE)	10	9	90%	100%
Ag. Education, Leadership, & Communication (AELC)	17	14	82%	92%
Ag. Engineering, Technology, & Business (AETB)	25	19	76%	94%
Agribusiness (AGB)	37	26	70%	100%
Agribusiness Management (AGBM)	3	3	100%	100%
Agronomy (AGN)	25	20	80%	95%
Agriculture (AGR)	21	18	86%	89%
Agricultural Science (AGS)	30	20	67%	100%
Agricultural Life Sciences (ALSC)	7	6	86%	100%
Biochemistry (BCH)	99	58	59%	88%
Culinology (CULY)	5	4	80%	100%
Environmental Economics & Management (EEM)	1	1	100%	100%
Early Intervention (EI)	11	7	64%	100%
Environmental Science in Ag. Systems (ESAS)	1	1	100%	100%
Fashion Design & Merchandise (FDM)	43	28	65%	100%
Food Science, Nutrition, & Health Promotion (FSNH) UG	30	22	73%	100%
Human Development & Family Science (HDFS)	44	29	66%	96%
Horticulture (HO)	15	10	67%	100%
Landscape Architecture (LA)	14	13	93%	100%
Landscape Contracting (LAC)	9	8	89%	100%
Life Sciences (LFSC)	5	4	80%	100%
Molecular Biology (MOLB)	4	2	50%	50%
Food Science, Nutrition, & Health Promotion (NFSH) GR	28	18	64%	100%
Poultry Science (PO)	15	13	87%	92%
Plant & Soil Sciences (PSS)	23	19	83%	100%
Total	570	405	71%	95%

*Double majors within the College are counted in each major, but only once overall.

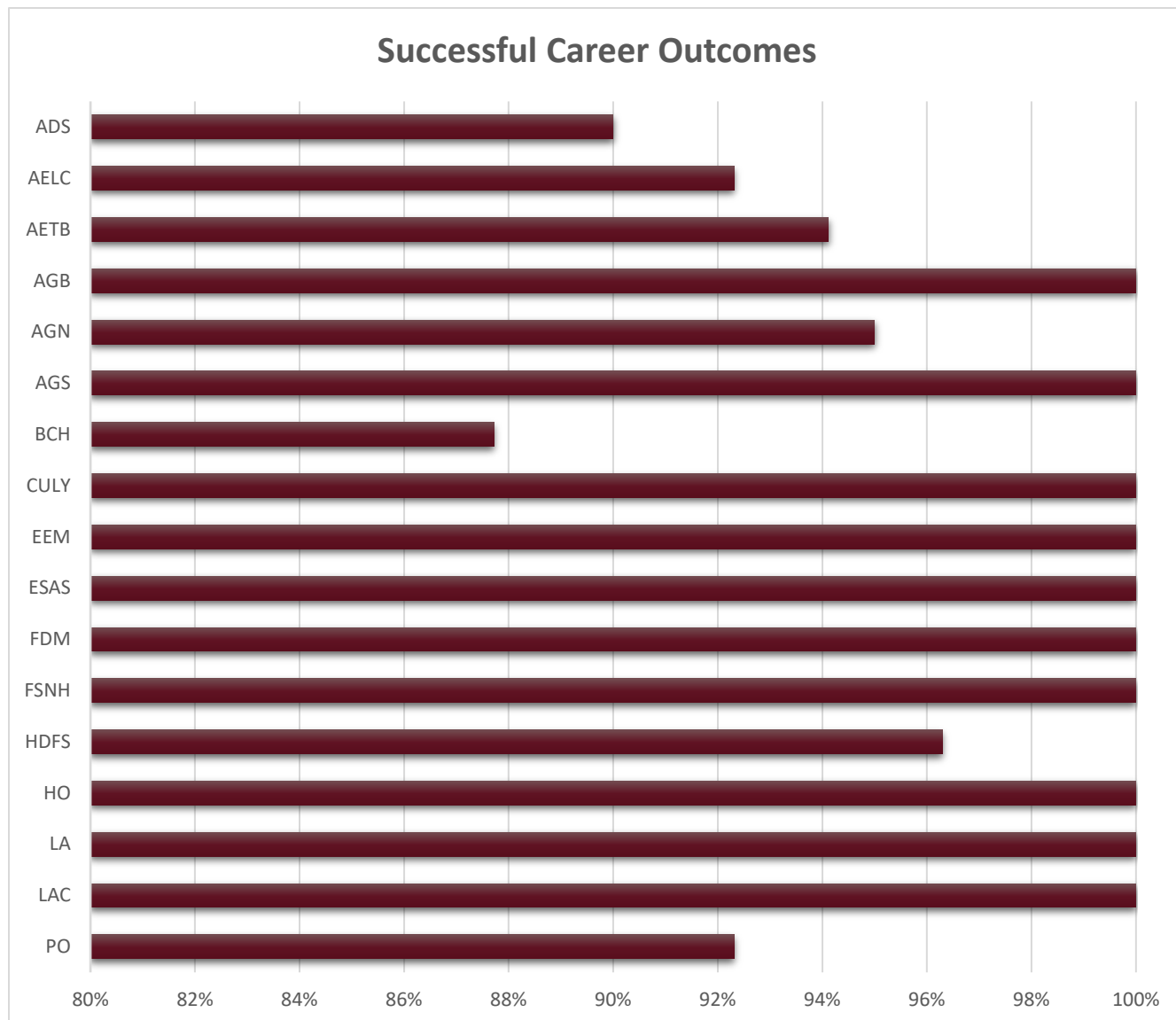
**Successful Career Outcome = Employed + Enrolled + Volunteering + Military / Total – Not seeking or continuing education.



Status	Count	Percent
Employed full time (on average 30 hours or more per week)	238	59%
Employed part time (on average less than 30 hours per week)	6	1%
Enrolled in a program of continuing education	130	32%
Not seeking employment or continuing education at this time	11	3%
Planning to continue education but not yet enrolled	7	2%
Seeking employment	11	3%
Serving in the U.S. military	2	0%
Total	405	100%

Undergraduate Level

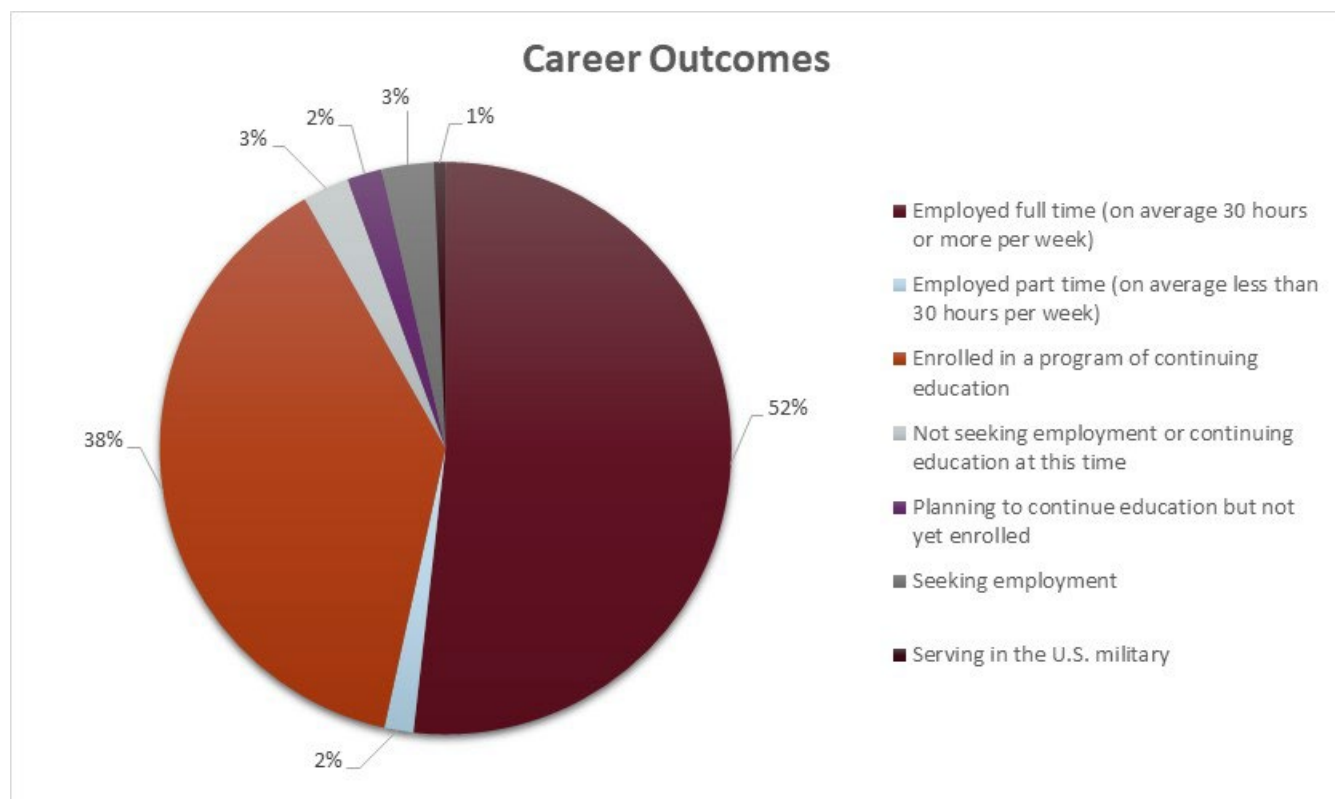
The knowledge rate (percentage of graduates for which reliable outcome data has been collected) for undergraduate College of Ag. & Life Sciences graduates is 69%, and of the 69% of graduates for which data is available, 95% reported a successful career outcome (employed, continuing education, participating in a volunteer or service program, or serving in the military) within 6 months of graduation. All percentages are rounded.



Major*	Degrees	Surveys	Knowledge Rate	Successful Career Outcome**
Animal & Dairy Sciences (ADS)	58	42	72%	90%
Ag Education, Leadership & Communications (AELC)	17	14	82%	92%
Ag Engineering, Technology & Business (AETB)	25	19	76%	94%
Agribusiness (AGB)	37	26	70%	100%
Agronomy (AGN)	25	20	80%	95%
Agricultural Science (AGS)	21	13	62%	100%
Biochemistry (BCH)	99	58	59%	88%
Culinology (CULY)	5	4	80%	100%
Environmental Economics & Management (EEM)	1	1	100%	100%
Environmental Science in Agricultural Systems (ESAS)	1	1	100%	100%
Fashion Design & Merchandising (FDM)	38	24	63%	100%
Food Science, Nutrition & Health Promotion (FSNH)	30	22	73%	100%
Human Development & Family Science (HDFS)	41	28	68%	96%
Horticulture (HO)	15	10	67%	100%
Landscape Architecture (LA)	10	10	100%	100%
Landscape Contracting (LAC)	9	8	89%	100%
Poultry Science (PO)	15	13	87%	92%
Total	439	305	69%	95%

*Double majors within the College are counted in each major, but only once overall.

**Successful Career Outcome = Employed + Enrolled + Volunteering + Military / Total – Not seeking or continuing education



Outcomes

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	158	52%
Employed part time (on average less than 30 hours per week)	5	2%
Enrolled in a program of continuing education	117	38%
Not seeking employment or continuing education at this time	8	3%
Planning to continue education but not yet enrolled	6	2%
Seeking employment	9	3%
Serving in the U.S. military	2	1%
Total	305	100%

Outcomes by Major

Animal & Dairy Sciences

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	15	36%
Employed part time (on average less than 30 hours per week)	1	2%
Enrolled in a program of continuing education	20	48%
Not seeking employment or continuing education at this time	2	5%
Planning to continue education but not yet enrolled	1	2%
Seeking employment	3	7%
Total	42	100%

Ag Education, Leadership & Communications

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	6	43%
Enrolled in a program of continuing education	6	43%
Not seeking employment or continuing education at this time	1	7%
Seeking employment	1	7%
Total	14	100%

Ag Engineering, Technology & Business

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	13	68%
Enrolled in a program of continuing education	3	16%
Not seeking employment or continuing education at this time	2	11%
Seeking employment	1	5%
Total	19	100%

Agribusiness

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	20	77%
Enrolled in a program of continuing education	6	23%
Total	26	100%

Agronomy

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	12	60%
Enrolled in a program of continuing education	6	30%
Seeking employment	1	5%
Serving in the U.S. military	1	5%
Total	20	100%

Agricultural Science

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	12	92%
Enrolled in a program of continuing education	1	8%
Total	13	100%

Biochemistry

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	12	21%
Employed part time (on average less than 30 hours per week)	1	2%
Enrolled in a program of continuing education	36	62%
Not seeking employment or continuing education at this time	1	2%
Planning to continue education but not yet enrolled	6	10%
Seeking employment	1	2%
Serving in the U.S. military	1	2%
Total	58	100%

Culinology

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	2	50%
Employed part time (on average less than 30 hours per week)	1	25%
Enrolled in a program of continuing education	1	25%
Total	4	100%

Environmental Economics & Management

Status	Count	Percent
Enrolled in a program of continuing education	1	100%

Environmental Science in Agricultural Systems

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	1	100%

Fashion Design & Merchandising

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	22	92%
Employed part time (on average less than 30 hours per week)	1	4%
Enrolled in a program of continuing education	1	4%
Total	24	100%

Food Science, Nutrition & Health Promotion

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	4	18%
Employed part time (on average less than 30 hours per week)	1	5%
Enrolled in a program of continuing education	17	77%
Total	22	100%

Human Development & Family Science

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	16	57%
Enrolled in a program of continuing education	10	36%
Not seeking employment or continuing education at this time	1	4%
Seeking employment	1	4%
Total	28	100%

Horticulture

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	6	60%
Enrolled in a program of continuing education	3	30%
Not seeking employment or continuing education at this time	1	10%
Total	10	100%

Landscape Architecture

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	7	70%
Enrolled in a program of continuing education	3	30%
Total	10	100%

Landscape Contracting

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	8	100%

Poultry Science

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	7	54%
Enrolled in a program of continuing education	5	38%
Seeking employment	1	8%
Total	13	100%

Salary Data

The First Destination Survey asks graduates to report their starting salary and any signing bonuses they may have received. Graduates are not required to respond to these questions, so the compensation data below is not complete as only 20% of graduates who reported employment shared their salaries. Data is only reported for majors with 4 or more salaries reported. No graduates reported receiving a signing bonus for 2021-2022.

Major	Average	Max	Min	Salary Count
ADS	-	-	-	1
AELC	-	-	-	2
AETB	\$63,125	\$80,000	\$42,500	4
AGB	-	-	-	2
AGN	-	-	-	2
AGS	-	-	-	3
BCH	-	-	-	3
EEM	-	-	-	0
ESAS	-	-	-	0
FDM	\$38,325	\$45,000	\$25,000	7
FSNH	-	-	-	0
HDFS	-	-	-	3
HO	-	-	-	1
LA	-	-	-	1
LAC	-	-	-	2
PO	-	-	-	2
All	\$47,343	\$62,500 avg	\$33,750 avg	33

Averages only calculated when 4 or more data points are present

Top Employing Organizations by Number of Graduates Hired

The top employers of MSU undergraduates are listed below. A total of 140 unique organizations were reported by graduates.

Organization	Count
Mississippi State University	5
U.S. Department of Agriculture	5
Helena Agri-Enterprises, LLC	4
Aviagen	2
Kimley-Horn and Associates, Inc.	2
Peco Foods, Inc.	2
Simplot Grower Solutions	2
University of Mississippi Medical Center	2
All	156

140 unique organizations

Work Locations by State

Of the MSU graduates who reported being employed, 94% included the state that they are employed in. Mississippi was the most popular place of employment, and 93% of the graduates are employed in southeastern states (SEC member institutions).

State	Count	Percent
MS	82	53%
TN	16	10%
AL	13	8%
GA	8	5%
TX	7	5%
AR	4	3%
FL	4	3%
SC	4	3%
MO	3	2%
NC	2	1%
OH	2	1%
CA	1	1%
CO	1	1%
KY	1	1%
MD	1	1%
MN	1	1%
NE	1	1%
NY	1	1%
OK	1	1%
SD	1	1%
All	154	100%

*Percent of graduates who reported full- or part-time employment and location
20 states*

Top Institutions where Graduates are Continuing Education

Similar to places of employment, the majority of graduates who are pursuing further education are doing so in Mississippi, with 73% attending an institution in the state.

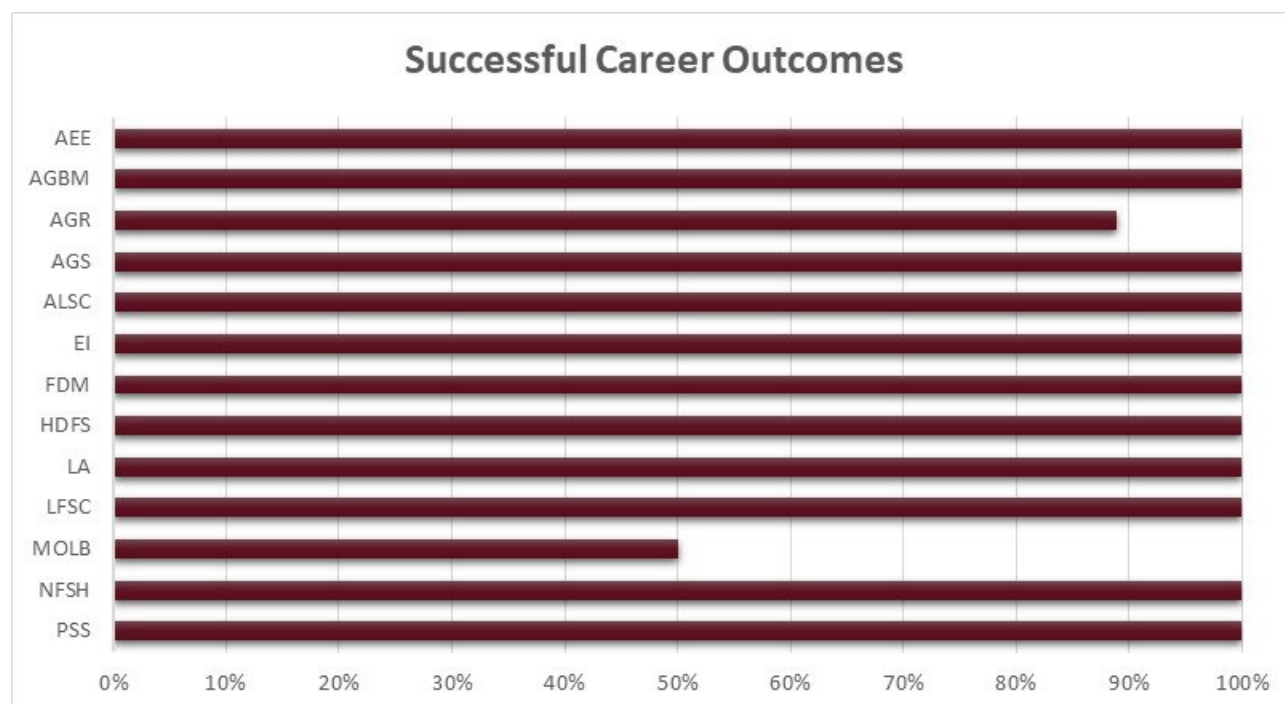
Institution	Count	Percent
Mississippi State University	66	57%
University of Mississippi Medical Center	14	12%
Louisiana State University	3	3%
Southern College of Optometry	2	2%
University of Tennessee Health Science Center	2	2%
All	115	100%

33 unique institutions

2020-2021 Annual Report

College of Ag. & Life Sciences – Graduate Level

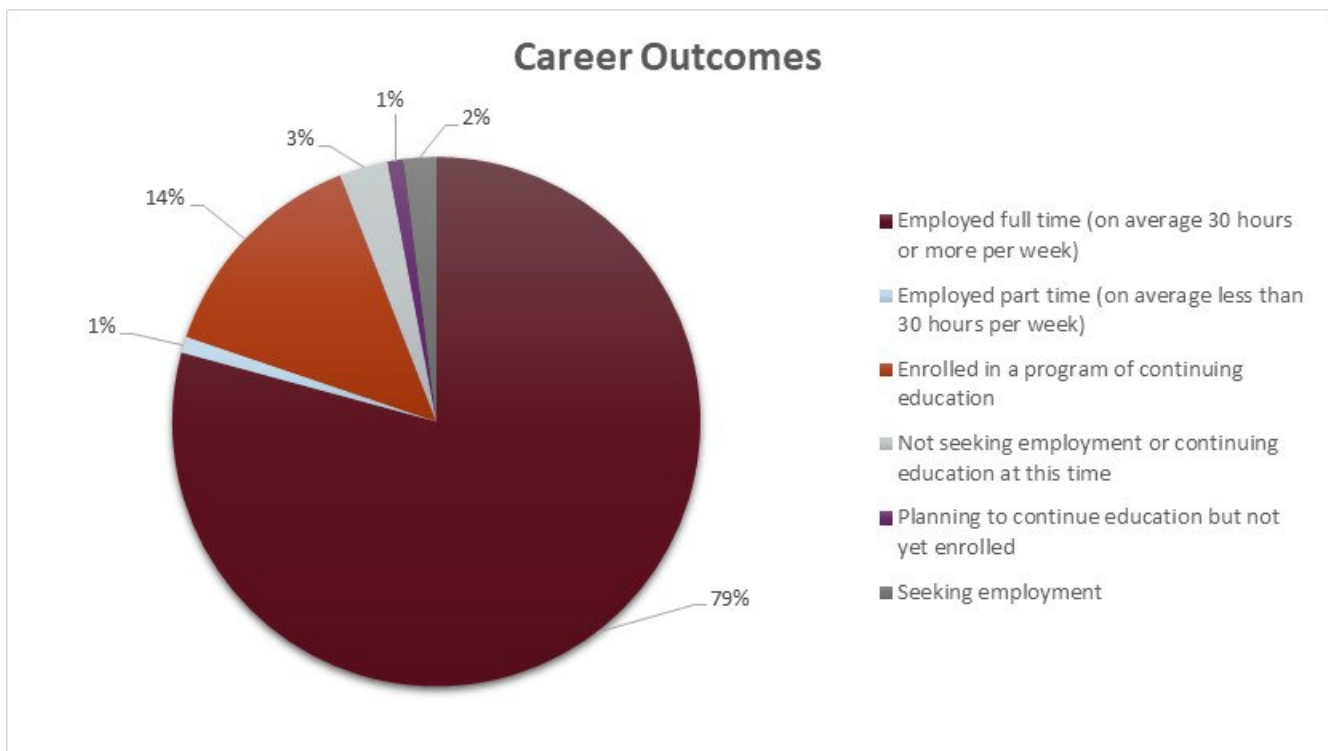
The knowledge rate for all graduate level College of Ag. & Life Sciences graduates is 77%, and of the 77% of graduates for which data is available, 97% reported a successful career outcome (employed, continuing education, participation in a volunteer or service program, or serving in the military) within 6 months of graduation. All percentages are rounded.



Major*	Degrees	Surveys	Knowledge Rate	Successful Career Outcome**
Ag. & Extension Education (AEE)	10	9	90%	100%
Agribusiness Management (AGBM)	3	3	100%	100%
Master of Science in Agriculture (AGR)	21	18	86%	89%
Agriculture Science (AGS)	9	7	78%	100%
Agriculture Life Sciences (ALSC)	7	6	86%	100%
Early Intervention (EI)	11	7	64%	100%
Fashion Design & Merchandising (FDM)	5	4	80%	100%
Human Development & Family Science (HDFS)	3	1	33%	100%
Landscape Architecture (LA)	4	3	75%	100%
Life Sciences (LFSC)	5	4	80%	100%
Molecular Biology (MOLB)	4	2	50%	50%
Food Science, Nutrition, and Health Promotion (NFSH)	28	18	64%	100%
Plant & Soil Sciences (PSS)	23	19	83%	100%
Total	132	101	77%	97%

*Double majors within the College are counted in each major, but only once in the total.

**Successful Career Outcome = Employed + Enrolled + Volunteering + Military / Total – Not seeking or continuing education.



Outcomes

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	80	79%
Employed part time (on average less than 30 hours per week)	1	1%
Enrolled in a program of continuing education	14	14%
Not seeking employment or continuing education at this time	3	3%
Planning to continue education but not yet enrolled	1	1%
Seeking employment	2	2%
Total	101	100%

Outcomes by Select Majors

Majors with at least 5 surveys and 65% knowledge rate

Ag. & Extension Education

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	8	89%
Enrolled in a program of continuing education	1	11%
Total	9	100%

Master of Science in Agriculture

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	10	56%
Employed part time (on average less than 30 hours per week)	1	6%
Enrolled in a program of continuing education	5	28%
Planning to continue education but not yet enrolled	1	6%
Seeking employment	1	6%
Total	18	100%

Agriculture Science

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	7	100%

Agriculture Life Sciences

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	4	67%
Enrolled in a program of continuing education	2	33%
Total	6	100%

Early Intervention

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	6	86%
Not seeking employment or continuing education at this time	1	14%
Total	7	100%

Food Science, Nutrition, and Health Promotion

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	15	83%
Enrolled in a program of continuing education	1	6%
Not seeking employment or continuing education at this time	2	11%
Total	18	100%

Plant & Soil Sciences

Status	Count	Percent
Employed full time (on average 30 hours or more per week)	16	84%
Enrolled in a program of continuing education	3	16%
Total	19	100%

Salary Data

The compensation data below is not complete as only 20% of graduates who reported employment shared their salaries. Data is only reported for majors with 4 or more salaries/bonuses reported.

Major	Average	Max	Min	Salary Count
AEE	\$42,750	\$47,000	\$35,000	4
AGBM	-	-	-	1
AGR	-	-	-	1
AGRI	-	-	-	0
AGS	-	-	-	0
ALSC	-	-	-	1
EI	-	-	-	1
FDM	-	-	-	0
HDFS	-	-	-	0
LA	-	-	-	0
LFSC	-	-	-	2
MOLB	-	-	-	1
NFSH	-	-	-	3
PSS	-	-	-	3
All	\$42,750	\$47,000	\$35,000	16

Averages only calculated when 4 or more data points are present

Employing Organizations

Organization	Count
Mississippi State University	27
U.S. Department of Agriculture	5
Baptist Memorial Hospital-Desoto	2
University of Tennessee	2
All	79

47 unique organizations

Top Work Locations

Of the CALS graduates who reported being employed, 94% included the state they are employed in. Mississippi was the most popular place of employment, and 87% of the graduates are employed in southeastern states (SEC member institutions).

State	Count	Percent
MS	45	59%
TN	7	9%
AL	5	7%
GA	3	4%
TX	3	4%
IL	2	3%
MO	2	3%
AZ	1	1%
FL	1	1%
HI	1	1%
IN	1	1%
MA	1	1%
NC	1	1%
OH	1	1%
VA	1	1%
WV	1	1%
All	76	100%

*Percent of graduates who reported full- or part-time employment and location
16 states*

Institutions where Graduates are Continuing Education

Similar to places of employment, the majority of graduates who are pursuing further education are doing so in Mississippi, with 77% attending a university in the state.

Institution	Count	Percent
Mississippi State University	10	77%
Auburn University	1	8%
University of Wisconsin Madison	1	8%
University of Wyoming	1	8%
All	13	100%

*Percent of graduates enrolled in a program of continuing education and provided institution name
4 unique institutions*

Career Center Interactions – All Levels

Student interactions with Career Center events and services are tracked through the Connections career services manager system. These interactions include co-op and internship participation, attendance at Career Center events, counseling appointments with career advisors, and drop-in appointments.

Event Attendance

Event	Student Count
Fall 2021 Career Expo	133
Fall 2021 Education Virtual Career Fair - Oct. 26	3
Fall 2021 Graduate/Professional School Info Day (Oct. 21)	28
Fall 2021 LA/LC Interview Days	55
Fall 2021 OCR	8
Fall 2021 Part-Time Job Fair	64
Fall 2021 RMI Career Fair	6
Fall 2021 Virtual Career Expo (September 29)	36
Spring 2022 BCS Fair	1
Spring 2022 Black Alumni Weekend Career Mixer	8
Spring 2022 Career Expo	38
Spring 2022 Education Career Fair	3
Spring 2022 OCR	8
Spring 2022 Veterans Networking and Recruitment Fair	1
Spring 2022 Virtual Career Expo (January 27)	14
Unique Students	406

Student Career Center Appointments (scheduled and drop-ins)

Academic Year	Appointments	Student Count
2021-2022	383	321

Co-op/Intern Participation

Academic Year	Student Count
2021-2022	23

First Destination Survey Data Collection

The First Destination Survey is made available to all MSU graduates upon graduation, and the data is collected from graduates for a period of six months. In order to collect as complete a data set as possible, emails are sent out to all students who have applied for graduation to raise awareness of the survey, and Career Center staff reach out to students who have not yet taken to survey to try to collect data by phone and text.

If graduates respond that they are “planning to continue education but not yet enrolled” or “seeking employment,” they remain on the call lists so updated information can be gathered. After three months has passed since graduation, these responses count toward the knowledge rate.

The survey is deployed through the Connections career services management system, and students can complete the survey when logged into their Connections account. In addition to students taking the survey themselves, Career Center Ambassadors make phone calls and send texts to graduates who have not taken the survey. Survey responses are checked each week and updated call lists are created so only students who have not yet responded to the survey are contacted in the future. Ambassadors also search websites such as LinkedIn and Facebook to determine employment and graduate school statuses of graduates.

First Destination Survey Questions

The Career Center deploys the First Destination Survey to all MSU graduates to get an understanding of what their plans are after graduation (e.g., full-time employment, graduate studies, seeking employment). The survey questions are listed below. Sections 2-5 are tied to the response on question 8, so participants only complete 3 of the 6 sections in total. Responses are required for questions with asterisks.

Section 1

1. Email*
2. First Name
3. Last Name
4. Current Major
5. Graduation Date (month/year)*
6. Permanent Email*
7. Phone*
8. Which of the following best describes your primary status after graduation?*
9. Have you started looking for a job?*
10. Which methods are you using to seek employment?
11. Please select the category which best describes your employment.
12. If not seeking employment, what are your plans?

Section 2 (If employed)

13. Employing organization*
14. City of employing organization
15. State or Country (if outside U.S.) of employing organization*
16. Job title*
17. If employed full-time, annual base salary amount in U.S. dollars
18. Are you receiving a signing bonus?
19. Signing bonus in U.S. dollars
20. How did you find your job?
21. In which month did you accept the offer?
22. In which year did you accept the offer?

Section 3 (If participating in a volunteer program)

- 23. Organization*
- 24. Role or title
- 25. City of volunteer assignment
- 26. State or Country (if outside U.S.) of volunteer assignment*

Section 4 (If serving in the U.S. military)

- 27. Service Branch*
- 28. Rank*
- 29. 29. City of assignment
- 30. State or Country (if outside U.S.) of volunteer assignment*

Section 5 (If continuing education)

- 31. Name of Institution*
- 32. City of Institution
- 33. State or Country (if outside U.S.) of volunteer assignment*
- 34. Degree*
- 35. Major*

Section 6 (Experiential Learning)

- 36. Did you gain relevant work experience during your degree program?*
- 37. Which type of work experience(s) did you complete?
- 38. If applicable, with which company?
- 39. Did you receive a full-time offer from this employer?
- 40. Did you accept a full-time offer from this employer?