# Arts and Sciences - Graduate Degrees

#### **Full-Time Employment**

- 68% were employed full time.
- Median salary was \$50,001-\$55,000 (70 responses).
- 66% had a job in Michigan.

- 93% had a job related to their degree.
- 86% were satisfied with their job.

#### **Top Employers**

Centria Healthcare Charles River Laboratories Eficens Systems Forensic Fluids Kalamazoo Autism Center Michigan HHS Pfizer
St. Jude Hospital
Temple University

University of Kentucky University of Michigan

#### **Experiential Education**

91% of WMU graduates completed at least one experiential education activity.

- **51**% had an internship, co-op, practicum, or field experience where they applied what they were learning in the classroom.
- **69**% had a job (full time or part time; on or off campus) where they applied what they were learning in the classroom.
- **76**% worked on a project that took a semester or more to complete (e.g., capstone, senior design, senior performance project).
- 41% were very active in extracurricular activities and organizations (e.g., leadership role, or involved in multiple organizations such as RSO, intramurals, club sports, or volunteerism).

# 91%

#### **Experiences at WMU**

- 100% had at least one instructor who made them excited about learning.
- 96% felt that their instructors cared about them as a person.
- 84% had a mentor who encouraged them to pursue their goals and dreams.
- 94% said that their education and experience as a student at WMU prepared them for their profession.



#### Dr. Sarah Webster

Ph.D. in biology, 2021

Postdoctoral Research Fellow at Western Michigan University Homer Stryker MD School of Medicine

I'm investigating a specialized immune cell in human patients to better understand natural immunity in context of aging and sex. I love my work to provide new insights into the development and function of the human body, which could lead to better treatment and health outcomes. Our work is challenging, but exciting!

The ability to try new and exciting science while at WMU allowed me to develop critical thinking in the area of being relevant in translational research. Being confident and willing to make mistakes, but learning from them, is how I've been able to be successful.

# **Biology**

This section includes the following majors: Biology, Biological Sciences, and Biology: Secondary Education.

#### 83% of undergraduate and 100% of graduate degree recipients were actively engaged.

	Undergraduate		Graduate degrees	
_	Count	Percent	Count	Percent
Actively Engaged	20	83%	18	100%
Employed full time	18	75%	13	72%
Continuing education	2	8%	5	28%
<b>Not Actively Engaged</b>	4	17%	-	-
Looking for work	4	17%	-	-

#### Full-time Employment

- Median salary for all degrees was \$40,001 to \$45,000 (18 responses).
- 77% had a job in Michigan.

- 93% had a job related to their degree.
- 79% were satisfied with their job.

#### Job Titles and Employers

Andrologist at IVF Michigan and Ohio Assistant Laboratory Technician at Forensic Fluids Laboratories Associate Lab Technician at Aerotek Biological Field Technician at Western EcoSystems Technology Certifying Scientist at Forensic Fluids Laboratories Customer Engagement Manager at PetSmart **Environmental Quality Analyst at** MI Dept. of Environment, Great Lakes, and Energy Field Interviewer at RTI International Fisheries Assistant at Department of **Natural Resources** 

Fisheries Field Crew Lead at U.S.
Geological Survey Formulation
Laboratory Assistant Coordinator at
KVCC
Laboratory Analyst at Pfizer
Laboratory Assistant at Bloom Lab
Laboratory Manager/ Chemical
Safety Officer at Mary Baldwin
University
Laboratory Technician at Michigan
Milk Producers Association
Laboratory Technician at University
of Michigan
Postdoctoral Fellow at St. Jude
Children's Research Hospital

Research Associate at Charles River Laboratories Research Associate at Vestaron Research Scientist at Charles River Laboratories Research Technician at St. Jude Children's Research Hospital Scientific Researcher at University of Pennsylvania Stewardship Crew Coordinator at Kalamazoo Nature Center Veterinary Assistant at VCA Animal Hospital Veterinary Technician Assistant at Glenview Animal Hospital Wetland Ecologist at Fishbeck

### **Continuing Education**

Doctorate in Biomedical Sciences at WMU
Master's in Animal Genetics at Clemson University
Master's in Biomedical Sciences at University of Michigan
Master's in Science Education at WMU

### Internships

Fishbeck Innovation Central High School Kalamazoo Public Schools Pierce Cedar Creek Institute WMU Office for Sustainability

## **Survey Population**

Degrees Awarded		Response Rate	
All degrees	61	42	69%
Bachelor's	36	24	67%
Master's	23	17	74%
Doctoral	2	1	50%

## **Biomedical Sciences**

#### 95% of undergraduate degree recipients were actively engaged.

	Count	Percent
Actively Engaged	62	95%
Employed full time	33	51%
Continuing education	29	45%
<b>Not Actively Engaged</b>	3	5%
Looking for work	3	5%

#### **Full-time Employment**

- Median salary for all degrees was \$35,001 to \$40,000 (9 responses).
- 85% had a job in Michigan.
- 89% had a job related to their degree.
- 89% were satisfied with their job.

#### Internships

Kalamazoo Specialty Plants

Pride Care

Robin Healthcare

U.S. Army

#### Job Titles and Employers

Certified Nursing Assistant at Evergreen Manor Senior Care Center

Clinical Laboratory Assistant at Charles River Laboratories

Covid 19 Screener at Entech Medical Staffing

CT Scan Technologist at Aya Healthcare

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Drug Product Investigator at Pfizer

Inpatient Pharmacy Technician at Bronson

Laboratory Technician at Bell's Brewery

Laboratory Technician at NOAH Clinical Laboratory

Manufacturing Associate at TriLink BioTechnologies

Medical Scribe at Robin Healthcare Microbiologist at

Marrone Bio Innovations

Microbiology Laboratory Technician at Pfizer

Mobility Specialist at Life EMS

Necropsy Technician at Charles River Laboratories Office Administrator at Visiting Angels of SW MI Pathology Technician at Charles River Laboratories

Patient Care Technician at Ascension

Pharmacy Technician at Meijer

Veterinary Assistant at Banfield Pet Hospital

## **Continuing Education**

Doctorate in Dentistry at Arizona School of Dentistry and

Oral Health

Doctorate in Dentistry at Boston University

Doctorate in Dentistry at University of Michigan

Doctorate in Medicine at Michigan State University

Doctorate in Medicine at Ohio State University

Doctorate in Molecular and Cellular Biology at University

of Illinois at Urbana-Champaign

Doctorate in Pharmacy at Saint John Fisher College

Wegmans School of Pharmacy

Master's in Biomedical Sciences at WMU

Master's in Chemistry at Oakland University

Master's in Disaster and Emergency Management at

**Georgetown University** 

Master's in Forensic Science at Arcadia University

Master's in Microbiology and Immunology at University

of British Columbia

Master's in Physician Assistant at WMU

Master's in Public Health at University of Michigan

### **Survey Population**

	Degrees	Response Rate	
Bachelor's	95	65	68%