

GRADUATE
FOLLOW-UP REPORT
UNIVERSITY OF MINNESOTA DULUTH

2018-2019

Biology

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2018-19 UMD Graduate Follow-up Report

Biology

(Bachelor of Arts or Bachelor of Science)

Annual Comparison

July 1 to June 30	2014-15	2015-16	2016-17	2017-18	2018-19
Students Granted Baccalaureate Degrees	124	123	108	92	112
Baccalaureate Degree Respondents	110 89%	97 79%	94 87%	78 85%	89 79%
Respondents Employed	75 68%	56 58%	64 68%	48 62%	55 62%
Respondents Employed in Minnesota	58/75 77%	44/55 80%	54/64 84%	41/47 87%	44/55 80%
Respondents Continuing Education	29 26%	35 36%	25 27%	26 33%	33 37%
Internship Participation Respondents	102 82%	88 72%	86 80%	67 73%	76 85%
Respondents completing an internship or co-op experience (not student teaching)	27 26%	17 19%	16 19%	10 15%	16 21%
Respondents receiving academic credit for their internship or co-op experience	12/25 48%	5/17 29%	8/15 53%	3/10 30%	6/13 46%
Respondents receiving payment for their internship or co-op experience	14/25 56%	9/17 53%	9/15 60%	8/10 80%	8/14 57%
Respondents receiving an offer of employment from the internship or co-op site	4/26 15%	5/17 29%	6/15 40%	5/9 40%	5/13 38%
Respondents accepting the employment offer	2/4 50%	4/5 80%	4/6 67%	2/5 40%	4/5 80%
Study Abroad Participation Respondents	98 79%	87 71%	84 78%	69 75%	71 80%
Respondents participating in a study abroad program	14 14%	13 15%	17 20%	15 22%	11 15%

Baccalaureate Statistics

Awarded Majors ¹	Survey Respondents ²	Employed	Cont Ed Undergrad	Cont Ed Grad/Prof	Not Seeking	Actively Seeking	No Info	Employed w/State Given	Employed in Minnesota	Employed in Minnesota %	% Employed	% Placed ³
112	89	55	4	29	0	1	23	55	44	80%	62%	99%

Reported Annual Salaries⁴

# Respondents	Low	High	Mean	Median
31	22880	80000	40427	36400

Job Relevance to Major

	Related	Somewhat Related	Not Related	No Response
Respondents	32	14	9	0
% of Total Respondents	58%	25%	16%	

Internships

Completed an internship ⁵			Received academic credit for it			Was paid			Received an offer of employment			Accepted the offer		
Respondents ⁶	# Yes	% Yes	Respondents	# Yes	% Yes	Respondents	# Yes	% Yes	Respondents	# Yes	% Yes	Respondents	# Yes	% Yes
76	16	21%	13	6	46%	14	8	57%	13	5	38%	5	4	80%

Study Abroad

Studied Abroad			Did not study abroad		No response	
# Respondents	Number	Percent	Number	Percent	Number	Percent
71	11	15%	60	85%	18	20%

¹ "Awarded Majors" includes all majors completed by an individual

² "Survey Respondents" includes all majors completed by an individual and does not include "No Info"

³ "% Placed" includes "Survey Respondents" who are "Employed," "Continuing Ed" and "Not Seeking"

⁴ Salary data is available when 3 or more full-time employed respondents provided salary information and includes all majors completed by an individual

⁵ "Internship" includes internship or co-op, but not student teaching

⁶ "Respondents" includes all majors completed by an individual

Where Students Interned Prior to Graduation

AmeriCorps	State of Minnesota, Department of Natural Resources	UMD, Natural Resources Research Institute
Essentia Health	United States Environmental Protection Agency	University of Minnesota Twin Cities, Cloquet Forestry Center
Field Museum of Natural History	University of Minnesota Duluth (UMD)	Wildlife Rehabilitation Center of Minnesota
Great Lakes Aquarium	UMD, Kirby Leadership Institute	
Smithsonian National Museum of Natural History		
State of Minnesota, Department of Health		

Employed & Continuing Education After Graduation - Biology – Bachelor of Arts

Alexandria Public Schools, Area High School and Lake Life Hospitality, Alexandria, MN - Middle School Nordic Ski Coach and Bartender
Children's Minnesota Hospital - Minneapolis: UnitedHealthcare Pediatric Emergency Department, Minneapolis, MN - Emergency Medical Technician
City of Duluth, Duluth, MN - Parks Maintenance
HealthPartners & Park Nicollet, Minneapolis, MN - Ambulatory Surgery Aide
Livio Health, Minneapolis, MN - Data Analyst
Mayo Clinic, Rochester, MN - Clinical Laboratory Technologist
MidSci, St. Louis, MO - Biotechnology Sales Representative
Summit School, Duluth, MN - Teacher's Assistant
Trine University, Angola, IN - Women's Hockey Assistant & Goalie Coach
United States Environmental Protection Agency, Mid-Continent Ecology Division, Duluth, MN - Research Associate

Medical School, University of Wisconsin-Madison Medical School, Madison, WI
Physical Therapy School, College of St. Scholastica, Duluth, MN
Physician Assistant School, College of St. Scholastica, Duluth, MN

Undergrad/Technical, Mechanical Engineering and Electrical Engineering, University of Minnesota Duluth, Duluth, MN

Employed & Continuing Education After Graduation - Biology - Bachelor of Science

Allina Health, Minneapolis, MN - Laboratory Assistant
Allina Health Mercy Hospital, Coon Rapids, MN - Certified Nursing Assistant
Amazing Grace Bakery & Cafe, Duluth, MN - Baker
AmeriCorps, Conservation Corps New Mexico, Carlsbad, NM - Botany Technician
Animal Allies Humane Society, Duluth, MN - Adoption Counselor
Aspirus, Wausau, WI - Registered Nurse
Bayshore Residence & Rehabilitation Center, Duluth, MN - Certified Nursing Assistant
Bernick's, Duluth, MN - Load Crew
BluePearl Veterinary Partners, Duluth, MN - Veterinary Assistant
Cargill, Elk River, MN - Laboratory Technician (2)
Cornerstone Early Learning Center, Hugo, MN - Lead Teacher
CR-BPS, Duluth, MN - Technician
Essentia Health, Duluth, MN - Cardiovascular Technician
Exact Sciences, Madison, WI - Clinical Laboratory Scientist
FireFly Computers, St. Paul, MN - Account Development Representative
Food Farm, Wrenshall, MN - Farm Employee
Genesis10, St. Paul, MN - Software Consultant
Hennepin County, Sheriff's Office, Minneapolis, MN - Multi-disciplinary Evidence Processor
Innovative Blood Resources, St. Paul, MN - Donor Testing Technician
Institute for Environmental Assessment, Brooklyn Park, MN - Environmental Safety Technician
Institute for Environmental Assessment, Brooklyn Park, MN - Environmental Technician
Island Orchard Cider, Ellison Bay, WI - Assistant Production Manager
Mayo Clinic, Rochester, MN - Clinical Laboratory Cytotechnologist
Medica, Minnetonka, MN - Provider Services Coordinator
MedTox, New Brighton, MN - Laboratory Technician
Minnie Grown, Cannon Falls, MN - Plant Biologist
Noran Neurological Clinic, Minneapolis, MN - Neurological Clinical Scribe
Northern Toboggan Company, Warroad, MN - Toboggan Maker
Peace Corps, Zambia
Prism Clinical Research, St. Paul, MN - Research Assistant
Redwood Area School District, Redwood Valley High School, Redwood Falls, MN - Substitute Teacher
Sanford Medical Center, Sioux Falls, SD - Nursing Assistant
Scribe America, St. Paul, MN - Medical Scribe
SpecialtyCare, Minneapolis, MN - Cardiovascular Monitoring Technician
St. Luke's, Duluth, MN - Medical Assistant
St. Luke's, Duluth, MN - Patient Reception Representative
Tanganyika Wildlife Park, Goddard, KS - Hoofstock Keeper
Tareen Dermatology, Elk River, MN - Medical Assistant
Tareen Dermatology, Roseville, MN - Medical Assistant
United States National Oceanic & Atmospheric Administration, Seattle, WA - Fishing Observer
University of Minnesota Duluth, Duluth, MN - Laboratory Technician
University of Minnesota Duluth, Natural Resources Research Institute, Duluth, MN - Field Technician
University of Minnesota Duluth, Natural Resources Research Institute, Duluth, MN - Research Technician
University of Wisconsin-Madison, Madison, WI - Clinical Research Coordinator
Dental School, A.T. Still University of Health Sciences, Kirksville, MO
Dental School, Marquette University, Milwaukee, WI
Dental School, University of Minnesota School of Dentistry, Minneapolis, MN
Graduate School, Animal Behaviour, University of St. Andrews, St. Andrews, United Kingdom
Graduate School, Biology, Duke University, Durham, NC
Graduate School, Biology, University of North Carolina at Chapel Hill, Chapel Hill, NC
Graduate School, Chemistry, University of Florida, Gainesville, FL
Graduate School, Clinical Psychology, Adler University, Chicago, IL
Graduate School, Integrated Biosciences, University of Minnesota Duluth, Duluth, MN (2)
Graduate School, Nursing, University of Northwestern - St. Paul, St. Paul, MN
Graduate School, Teaching Secondary Life Science, College of St. Scholastica, Duluth, MN
Medical School, University of Minnesota Medical School, Duluth, Duluth, MN (2)
Occupational Therapy School, Colorado State University, Fort Collins, CO
Optometry School, Southern College of Optometry, Memphis, TN
Pharmacy School, University of Minnesota College of Pharmacy Duluth, Duluth, MN (2)

Employed & Continuing Education After Graduation – Biology BS (cont.)

Pharmacy School, University of Minnesota College of Pharmacy Twin

Cities, Minneapolis, MN (2)

Physical Therapy School, College of St. Scholastica, Duluth, MN

Physician Assistant School, Bethel University, Arden Hills, MN (2)

Physician Assistant School, College of St. Scholastica, Duluth, MN

Physician Assistant School, Concordia University Wisconsin, Mequon, WI

Veterinary School, St. George's University, School of Veterinary Medicine,
St. George's, Grenada

Undergrad/Technical, Emergency Medical Technician, Montana State
University, Bozeman, MT

Undergrad/Technical, Law Enforcement, Vermilion Community College,
Ely, MN

Undergrad/Technical, Nursing Assistant/Home Health Aide, Minneapolis
Community & Technical College, Minneapolis, MN