



LAKE SUPERIOR STATE UNIVERSITY

2022 Graduate Survey Report

The data in this report is a summary of data taken from the Spring, Fall, and Summer 2022 Graduate Surveys. It also includes general information about the number of degrees awarded and the level of degree. The survey is administered through the Class Climate system graduates six months after graduation.

Degrees Awarded

There were **488 degrees** awarded in 2022 to **362 unique individuals**. The percentage of the degrees awarded at each level are given below.

Level	Number of Degrees	Percentage of Degrees
Certificate	16	3.3%
Associate	148	30.3%
Bachelor's	324	66.4%
	488	100.0%

Table 1: Number and Percentage of Degrees by Level

Many students earned multiple degrees. The following table breaks the data down by the number of degrees earned.

Number of Degrees Earned	Number of Graduates	Percentage of Graduates
One Degree	261	72.1%
Two Degrees	78	21.5%
Three Degrees	21	5.8%
Four Degrees	2	0.6%
	362	100.0%

Table 2: Number of Concurrent Degrees Earned by Graduates

The number of degrees are broken down by College and School in **Table 3**. For a list of programs by School, please see **Appendix A**. These data show that the College of Innovation and Solutions awarded the most degrees and had the most individuals at the college-level. The School of Criminal Justice, Fire Science, and Emergency Services had this distinction at the school-level. *Note that some individuals earned degrees from two different Schools, so the numbers in the last column will not sum to 362. A majority of students earning multiple degrees, earned those degrees from the same School.

College	School	Degrees Awarded	Individuals by School*
College of Criminal Justice and Emergency Responders	School of Criminal Justice, Fire Science, and Emergency Services	97	57
College of Education and Liberal Arts	School of Arts and Letters	1	1
	School of Education	14	14
	School of General Studies	47	46
College of Health and Behavior	School of Kinesiology and Behavioral Sciences	68	43
	School of Nursing	40	40
College of Innovation and Solutions	Lukenda School of Business	62	57
	School of Computer Science and Mathematics	7	7
	School of Engineering and Technology	42	38
College of Science and the Environment	School of Natural Resources and Environment	57	50
	School of Science and Medicine	53	41

488

Table 3: Number of Degrees and Individuals by School

Response Rate

The overall response rate of those surveyed was 55.2%. Removing overlap from multiple degrees to avoid double-count individuals, the response rate can be broken down as follows in Table 4.

College	School	Individuals	Responses by Individual	Response Rate by Degree	
College of Criminal Justice and Emergency Responders	School of Criminal Justice, Fire Science, and Emergency Services	56	20	35.7%	35.7%
College of Education and Liberal Arts	School of Arts and Letters	1	1	100.0%	46.2%
	School of Education	14	6	42.9%	
	School of General Studies	24	11	45.8%	
College of Health and Behavior	School of Kinesiology and Behavioral Sciences	40	19	47.5%	51.3%
	School of Nursing	40	22	55.0%	
College of Innovation and Solutions	Lukenda School of Business	56	41	73.2%	76.8%
	School of Computer Science and Mathematics	5	3	60.0%	
	School of Engineering and Technology	38	32	84.2%	
College of Science and the Environment	School of Natural Resources and Environment	50	21	42.0%	51.1%
	School of Science and Medicine	38	24	63.2%	

362

200

55.2%

Table 4: Individual Response Rate by School

If one instead bases the response rate on degrees conferred, the rates are as shown in **Table 5**.

College	School	Degrees	Survey Responses by Degree	Response Rate	
College of Criminal Justice and Emergency Responders	School of Criminal Justice, Fire Science, and Emergency Services	97	34	35.1%	35.1%
College of Education and Liberal Arts	School of Arts and Letters	1	1	100.0%	45.2%
	School of Education	14	6	42.9%	
	School of General Studies	47	21	44.7%	
College of Health and Behavior	School of Kinesiology and Behavioral Sciences	68	30	44.1%	48.1%
	School of Nursing	40	22	55.0%	
College of Innovation and Solutions	Lukenda School of Business	62	46	74.2%	78.4%
	School of Computer Science and Mathematics	7	5	71.4%	
	School of Engineering and Technology	42	36	85.7%	
College of Science and the Environment	School of Natural Resources and Environment	57	23	40.4%	54.5%
	School of Science and Medicine	53	37	69.8%	
		488	261	53.5%	

Table 5 Response Rate by Degrees Conferred

Employment

There are multiple questions on the survey about employment and employment in the field. The data in the next two tables also include some information about students continuing their education. Because students earning only an associate degree often continue and many of our programs have a high percentage of students seeking further study, it is valuable to view these numbers together. In a later section, those continuing their education will be broken down further to differentiate between those seeking further certification, associate degrees, bachelor’s degrees, professional degrees, or graduate degrees.

Table 6 provides information about the employment and educational status of graduates by individual. The rates are separated by school. In most cases, there is some overlap between graduates who are employed with those who are continuing their education, so the overall rate is also included.

School	Employment Rate	Continuing Their Education	Employed or Continuing Their Education
School of Criminal Justice, Fire Science, and Emergency Services	60.0%	50.0%	90.0%
School of Arts and Letters	100.0%	0.0%	100.0%
School of Education	100.0%	33.3%	100.0%
School of General Studies	71.4%	42.6%	95.2%
School of Kinesiology and Behavioral Sciences	61.9%	61.9%	95.2%
School of Nursing	100.0%	9.1%	100.0%
Lukenda School of Business	76.2%	21.4%	95.2%
School of Computer Science and Mathematics	100.0%	0.0%	100.0%
School of Engineering and Technology	96.7%	22.6%	100.0%
School of Natural Resources and Environment	85.7%	14.3%	90.4%
School of Science and Medicine	77.8%	29.6%	92.5%
Overall	83.4%	29.6%	95.0%

Table 6: Rates of Employment and Continued Studies

Graduates were also asked if they were employed in a field related to their major. That information is included in **Table 7**, again seen through the lens of continuing studies. Examples of employers and job titles are provided in **Appendix B**.

School	Employed in Field	Continuing Their Education	Employed in Field or Continuing Their Education
School of Criminal Justice, Fire Science, and Emergency Services	45.0%	50.0%	85.0%
School of Arts and Letters	100.0%	0.0%	100.0%
School of Education	83.3%	33.3%	80.0%
School of General Studies	52.4%	42.6%	76.2%
School of Kinesiology and Behavioral Sciences	38.1%	61.9%	80.9%
School of Nursing	100.0%	9.1%	100.0%
Lukenda School of Business	73.8%	21.4%	92.9%
School of Computer Science and Mathematics	80.0%	0.0%	80.0%
School of Engineering and Technology	90.3%	22.6%	96.8%
School of Natural Resources and Environment	81.0%	14.3%	85.7%
School of Science and Medicine	66.7%	29.6%	85.2%
Overall	73.9%	29.6%	84.4%

Table 7: Employment in Field and Continuing Studies Rates

Graduates were also asked whether or not they were actively seeking employment. These rates are included in **Table 8**.

School	Actively Seeking Employment
School of Criminal Justice, Fire Science, and Emergency Services	20.0%
School of Arts and Letters	0.0%
School of Education	0.0%
School of General Studies	4.8%
School of Kinesiology and Behavioral Sciences	0.0%
School of Nursing	0.0%
Lukenda School of Business	4.8%
School of Computer Science and Mathematics	0.0%
School of Engineering and Technology	3.2%
School of Natural Resources and Environment	14.3%
School of Science and Medicine	11.1%
Overall	7.0%

Table 8: Graduates Actively Seeking Employment

Graduates were asked whether or not they were employed in the state of Michigan. The rates in **Table 9** represent graduates employed in Michigan as a percentage of graduates who are employed (and not as overall rates which include those who are not employed).

School	Employed in Michigan
School of Criminal Justice, Fire Science, and Emergency Services	83.3%
School of Arts and Letters	0.0%
School of Education	83.3%
School of General Studies	80.0%
School of Kinesiology and Behavioral Sciences	61.5%
School of Nursing	95.5%
Lukenda School of Business	81.3%
School of Computer Science and Mathematics	60.0%
School of Engineering and Technology	53.3%
School of Natural Resources and Environment	50.0%
School of Science and Medicine	76.2%
Overall	71.3%

Table 9: Employed in Michigan

Graduates were asked for their starting salary. The data below in **Table 10** is based upon those graduates who said that they were employed in a field related to their major and who provided salary data. The data excludes graduate teaching and research assistantship salaries. Overall, the average has increased by over \$10,000 from the average in 2021.

School	Average Salary in the Field	Median Salary in the Field
School of Criminal Justice, Fire Science, and Emergency Services	\$43,469	\$42,432
School of Arts and Letters	Redacted	Redacted
School of Education	\$42,600	\$43,000
School of General Studies	\$63,528	\$65,000
School of Kinesiology and Behavioral Sciences	\$47,633	\$46,500
School of Nursing	\$62,334	\$60,680
Lukenda School of Business	\$59,919	\$51,000
School of Computer Science and Mathematics	\$67,000	\$67,000
School of Engineering and Technology	\$67,201	\$70,000
School of Natural Resources and Environment	\$37,291	\$38,000
School of Science and Medicine	\$46,110	\$43,050
Overall	\$54,915	\$54,176

Table 10: Average and Median Salaries in Field

In **Figure 11**, boxplots show the spread of the salary data.

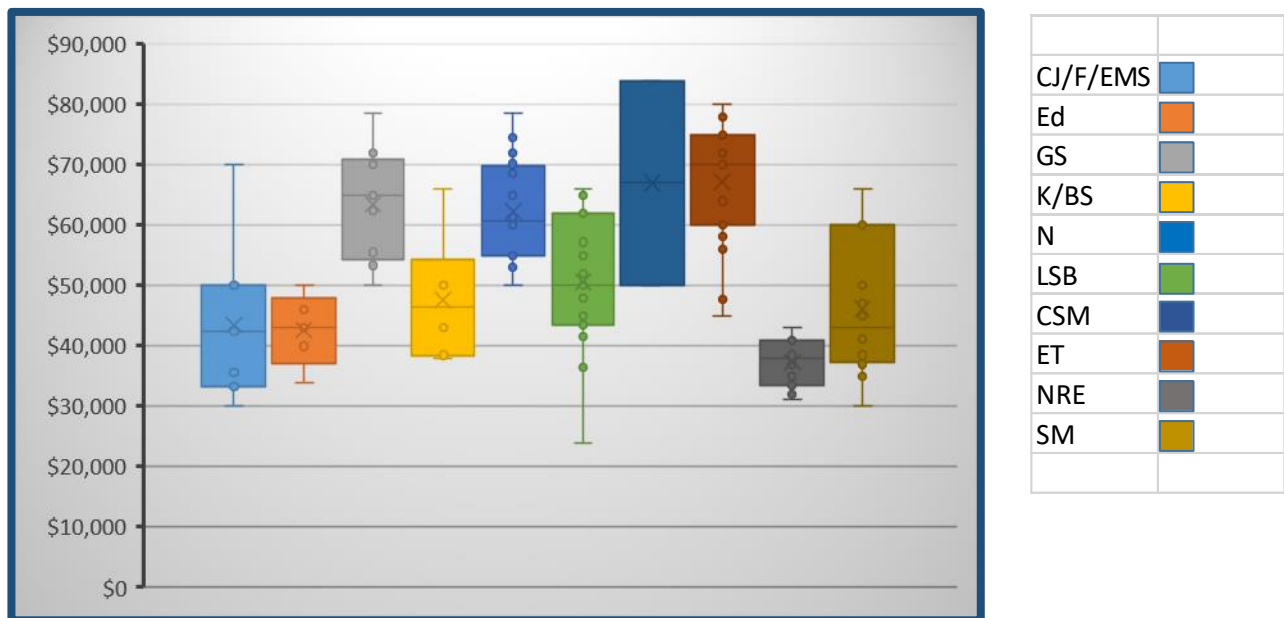


Figure 11: Spread of Salary Data

Continued Studies

The breakdown of the percentage of graduates who are continuing their studies is included in **Table 12**. A list of example graduate and professional schools is located in **Appendix C**.

School	Certificate	Associate	Bachelor's	Master's	Doctorate	Professional	Non-Degree	Total
School of Criminal Justice, Fire Science, and Emergency Services	15.0%		15.0%	15.0%			5.0%	50.0%
School of Arts and Letters								0.0%
School of Education				16.7%		16.7%		33.3%
School of General Studies	4.8%		23.8%	9.5%		4.8%		42.6%
School of Kinesiology and Behavioral Sciences	9.5%		4.8%	33.3%	9.5%	4.8%		61.9%
School of Nursing				4.5%	4.5%			9.1%
Lukenda School of Business	4.8%			11.9%		2.4%	2.4%	21.4%
School of Computer Science and Mathematics								0.0%
School of Engineering and Technology			6.5%	9.7%	6.5%			22.6%
School of Natural Resources and Environment			4.8%	4.8%	4.8%			14.3%
School of Science and Medicine			3.7%	14.8%	11.1%			29.6%
Overall	3.5%	0.0%	6.5%	13.1%	4.5%	1.0%	1.0%	29.6%

Table 12: Percentage of Graduates Continuing Studies by Level

Preparedness

Graduates were asked to rate themselves on a scale from one to five in the area of preparedness. These data are shown in **Figure 13**. The question asked, “**How well do you feel your LSSU degree prepared you for your work?**” A one on the scale reflected “not well prepared” and a five reflected “well prepared”. The figure contains data by School and the overall summary.

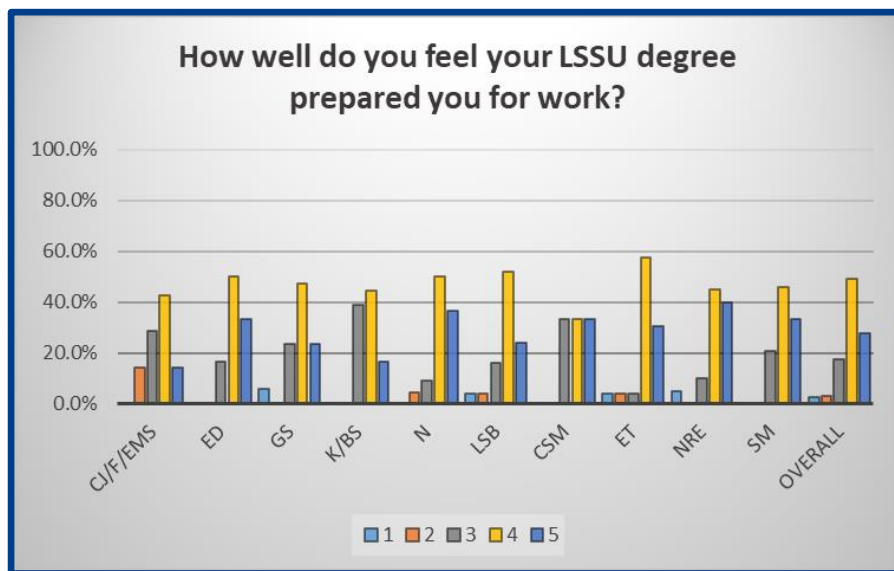


Figure 13: Preparation—Percentage of Graduates by Category

Appendix A: Programs by College and School

College of Criminal Justice and Emergency Responders

School of Criminal Justice, Fire Science, and Emergency Services

Crim Jus Homeland Security-BS	13
Criminal Justice Correction-A	4
Criminal Justice Law Enforce-A	20
Criminal Justice-BS	32
Fire Science Generalist Cert-B	11
Fire Science Generalist Non Ce	1
Fire Science-A	8
MCOLES certificate	1
Paramedic Technology AS	7

College of Education and Liberal Arts

School of Arts and Letters

Program	Degrees Conferred
Communication-BA	1

School of Education

Program	Degrees Conferred
Early Childhood Education-A	1
Early Childhood Education-BS	5
Elementary Ed-Special Ed-BS	1
Elementary Education-BS	3
English Lang Lit Elem Ed-BA	4

School of General Studies

Program	Degrees Conferred
Arts and Letters-BS	2
General Studies-A	35
General Studies-BA	1
General Studies-BS	5
Liberal Arts-AA	4

College of Health and Behavior

School of Kinesiology and Behavioral Sciences

Program	Degrees Conferred
Health Fitness Specialist-A	22
Kinesiology-BS	28
Political Science-BS	3
Psychology-BS	8
Social Science	3
Social Science-BS	3
Social Work	1

School of Nursing

Program	Degrees Conferred
Nursing-BS	39
Nursing-Post Licensure-BS	1

College of Innovation and Solutions

Lukenda School of Business

Program	Degrees Conferred
Accounting-BS	15
Business Adm-Entrepreneurship-	3
Business Administration-A	3
Business Administration-BS	6
Business Adm-Intl Business-BS	2
Business Adm-Management-BS	10
Business Adm-Marketing-BS	7
Culinary Arts Chef-C	5
E-Marketing-C	6
Finance and Economics-BS	4
Technical Accounting	1

School of Computer Science and Mathematics

Program	Degrees Conferred
Computer Networking-BS	2
Computer Science-A	1
Computer Science-BS	3
Internet/Network Specialist-A	1

School of Engineering and Technology

Program	Degrees Conferred
BS Robotics Engineering	1
Computer Engineering-BS	3
Electrical Eng Technology-BS	1
Electrical Engineering-BS	1
General Engineering Technology	3
General Engineering-A	3
Manufacturing Eng Tech-A	2
Manufacturing Eng Tech-BS	4
Mechanical Engineering-BS	24

College of Science and the Environment

School of Natural Resources and Environment

Program	Degrees Conferred
Conservation Biology-BS	7
Environmental Science-BS	6
Fisheries Wildlife Management-	27
Geographic Information Systems-C	1
Geology-BS	6
Geospatial Technology	1
Natural Resources Technology-A	6
Parks and Recreation-BS	3

School of Science and Medicine

Program	Degrees Conferred
Biochemistry	4
Biology	4
Biology Food and Ecology	1
Biology Pre-Med	6
Biology Pre-Vet	1
Biology-BS	3
Cannabis Chemistry-BS	9
Cannabis Production-C	3
Cannabis Science-A	4
Chemistry-A	3
Chemistry-BS	3
Clinical Laboratory Science-BS	4
Forensic Chemistry-BS	3
Pre-Professional Sciences	5

Appendix B: Example Employers and Job Titles

College of Criminal Justice and Emergency Responders

School of Criminal Justice, Fire Science, and Emergency Services

Employers

Chippewa County Prosecutors
Office
Menominee County Courthouse
Ontario Ministry of Children,
Community and Social Services

Precision Edge
Sault Ste Marie Fire Department
Sault Ste Marie Police Department
Star EMS
Wellspring Lutheran Services

Job Titles

Crime Victim Advocate for the
Prosecuting Attorney
EMT/Dispatcher
Family Preservation Worker

Firefighter Paramedic
Legal Secretary
Police Officer
Youth Services Officer

College of Education and Liberal Arts

School of Arts and Letters

Employer

Redacted

Job Title

Redacted

School of Education

Employers

Boyne City Public Schools
Huron-Superior Catholic District
School Board

JKL Bahweting
Lewiston Elementary School
Rudyard Elementary School

Job Titles

Elementary Teacher
Lead in a Great Start Readiness
Program Classroom

Occasional Teacher

School of General Studies

Employers

Autokinton
Bay Mills Indian Community
Huron-Superior Catholic District
MedTruly
Michigan Department of
Corrections

Michigan Medicine
Mission Design and Automation
MyMichigan Medical Center Alpena
MyMichigan Medical Center Sault
Vista Spring

Job Titles

Controls Engineer
Controls Engineer 1
Director of Cardiology
Emergency Department Registered
Nurse
Lifestyle coach

Medication and Treatment
Specialist
Museum Director
Occasional Teacher
Registered Nurse

College of Health and Behavior

School of Kinesiology and Behavioral Sciences

Employers

Fit Body Boot Camp
Great Lakes Recovery Center
Huron-Superior Catholic District
Indiana Automotive Fasteners

MedTruly
MyMichigan Health
Pines Behavioral Health

Job Titles

Case Manager
Coach
Environmental, Health, and Safety
Specialist

Exercise Specialist
Lifestyle Coach
Occasional Teacher

School of Nursing

Employers

Ascension Genesys
Corewell Health
Covenant Healthcare
Howard Young Medical Center
Hurley Medical Center

McLaren Northern Michigan
Michigan Department of
Corrections
Michigan Medicine
Munson Healthcare

Munson Medical Center
Munson Medical Center
My Michigan Medical Center Sault
MyMichigan Medical Center Alpena
Spectrum Health Butterworth
Hospital

State of Michigan
Trinity Health Grand Haven
Trinity Health Grand Rapids
Vista Spring

Job Titles

Emergency Department
Registered Nurse
Intensive Care Unit Registered
Nurse
Medical Surgical Registered
Nurse

Medication and Treatment
Specialist
Registered Nurse
Registered Nurse PN11
Registered Nurse Resident
Rehabilitation Registered Nurse
Registered Nurse Critical Care

College of Innovation and Solutions

Lukenda School of Business

Employers

Anderson Tackman and Co
Anytime Fitness
Arfstrom Pharmacy
Bay Mills Indian Community
Chandler Pizzi Insurance Agency
Cynerge Consulting Inc
Eastern Upper Peninsula
Independent School District
Elliott & Sangster PC
Federal Employees of Chippewa
County Credit Union
George Graham Excavating
H4H
Hinton Transportation Investments

Kenway Mack Slusarchuk Stewart
Lake Superior State University
Meijer (Office
Michigan Works!
Midwest Professionals PLLC
National Office Products & Printing
Nuenergy Operating
Peninsula Federal credit Union
Plante Moran
Precision Edge
Sault Tribe of Chippewa Indians
Soo Coop Credit Union
Sportstime
Walmart

Job Titles

Accounts Payable
AP Specialist TA
Assistant Controller
Assistant Tennis Coordinator
Auditor
Bookkeeper
Business Manager
Cash Office Coordinator

Communications Coordinator
Consumables Coach (Salaried
Manager)
Data Analyst
Document Retention Clerk
Enrollment Services Representative
Entry Level Tax Accountant

Executive Assistant to the Assistant
Executive Director
International Tax Staff
Joint Interest Accountant
Marketing Associate
Marketing Director
Marketing Specialist
Member Services Representative

President/Owner
Proposal Coordinator/Writer
Regional Director of Operations
Sales Consultant
Staff Accountant
Staff Auditor
Talent Acquisition/Recruitment

School of Computer Science and Mathematics

Employers

Anchor Systems
Bay Mills Community College
General Motors

Job Titles

Entry Level Software Developer
IT Services Coordinator
Software Engineer

School of Engineering and Technology

Employers

Acme Manufacturing
Autokinton
Caterpillar
EAVX
Eckhart
Greene Tweed
Greenheck Group
Industrial Control
JR Automation
KUKA Robotics
L3Harris
MEDATech
Michigan State University

Mission Design and Automation
Pre-tec
QComp Technologies
Ryobi Die Casting (USA) Inc.
Superior Fabrication
Textron Aviation
Tool North, Inc.
TRANTEK Automation
Veolia Water Technologies &
Solutions
Willamette Valley Company
Youngblood Automation

Job Titles

Automation and Robotics Engineer
Automation Engineer
Controls Engineer
Controls Engineer 1
Design/Project Engineer

Finish Process Engineer
Jr. Controls Designer
Manufacturing Engineer
Manufacturing Engineering Tech
Mechanical Design Engineer

Mechanical Designer
Mechanical Engineer
Mechanical Engineer - Chassis
Integration
Medical Robotics Application
Engineer

Project Engineer
Research Assistant
Robotics Engineer
Systems Control Engineer
Technical Account Manager
Test Engineer

College of Science and the Environment

School of Natural Resources and Environment

Employers

Alliance Analytical Labs
Bay Mills Indian Community
Center for Freshwater Research and
Education
Chippewa/Luce/Mackinac
Conservation District
CookInlet Aquaculture
Fibertec Environmental Services

Mook Sea Farm
North Carolina Department of
Environmental Quality
Pheasants Forever
Three Shores CISMA
University of Utah
USGS

Job Titles

Assistant Bird Bander
Farm Bill Wildlife Biologist
Farm Bill Wildlife Biologist
Fisheries Technician
Invasive Species Technician
Lab Technician
Marine Technician

Oyster Hatchery Technician
Research Technician
Student Services Contractor
Volatiles Lab Analyst
Watershed Technician
Wildlife Technician

School of Science and Medicine

Employers

Actalent for Pfizer
AmSpec Group
Baraga county memorial hospital
Cambium Analytica
Fibertec Environmental Services
HighGarden, LLC
HonorHealth

LaGrange Veterinary Clinic
Lubrizol
Munson Medical Center
Northern Biomedical Research
Skymint
The Peace Corps
Toledo Zoo

Job Titles

Chemist
Chemist II

Cleaning Validation Professional
Cultivation Tech

Education Interpreter
Extraction Tech
In Plant Lab Chemist/Analyst
Lab Technician
Laboratory Supervisor
Medical Technologist

Necropsy Technician
Veterinary Assistant
Volatiles Lab Analyst
Youth Health Advisor in Malawi,
Africa

Appendix C: Example Graduate of Professional Schools Reported

College of Criminal Justice and Emergency Responders

School of Criminal Justice, Fire Science, and Emergency Services

Merrimack College
Michigan State University

College of Education and Liberal Arts

School of General Studies

Eastern Washington University
Michigan State University
University of Phoenix

College of Health and Behavior

School of Kinesiology and Behavioral Sciences

Eastern Washington University
Grand Valley State University
Michigan State University
Michigan State University College of Law
Northern Illinois University College of Law
Queens University
Western Michigan University

School of Nursing

University of Phoenix

College of Innovation and Solutions

Lukenda School of Business

Grand Valley State University
Michigan State University
Michigan State University College of Law
Milligan University
Northern Michigan University
Quinnipiac University

School of Engineering and Technology

Michigan State University

Michigan Tech or Western Michigan

College of Science and the Environment

School of Natural Resources and Environment

University of Notre Dame

School of Science and Medicine

Central Michigan University

Colorado State University

Michigan State or Purdue

Michigan Technological University

Northern Michigan University

University of Michigan