

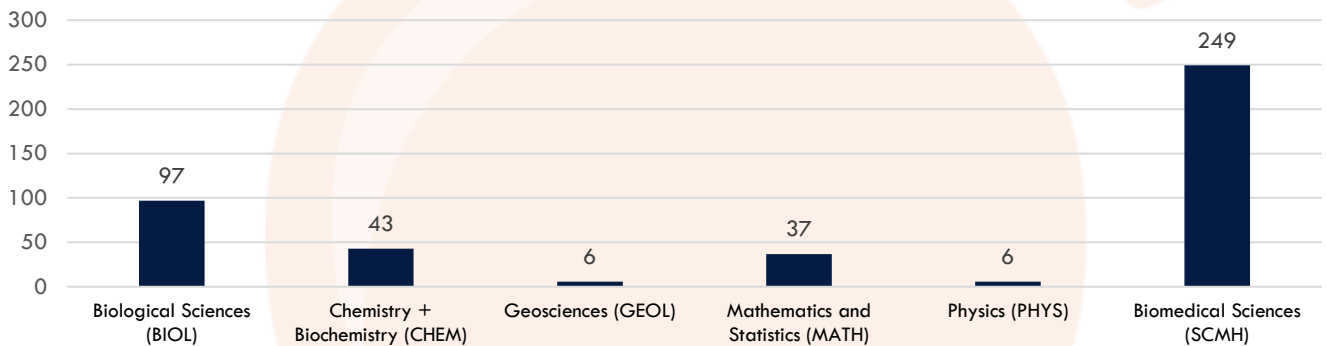


6 MONTH POST GRADUATION FIRST DESTINATION OUTCOMES Summer 2020, Fall 2020, Spring 2021

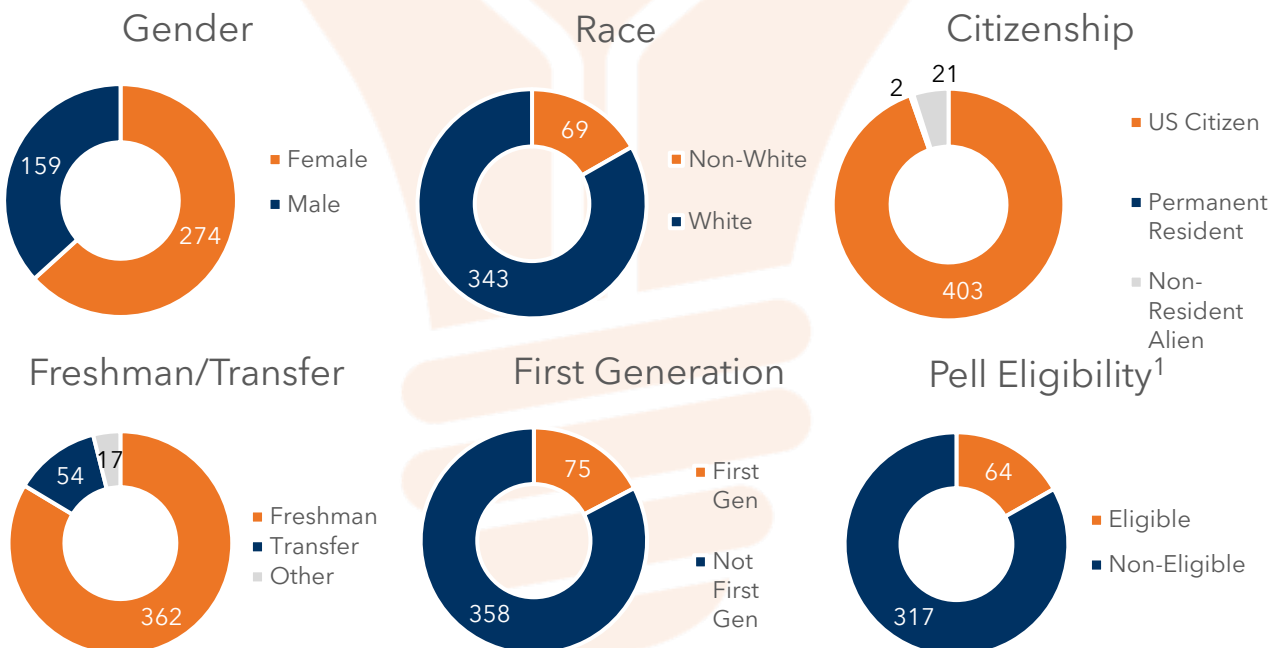
COLLEGE OF SCIENCE AND MATHEMATICS

First destination outcomes were examined at the 6-month post-graduation mark for graduates of the College of Science and Mathematics' 2021 cohort. Post-graduate success data was recorded for a total of 438 graduates, with over half of the cohort belonging to Biomedical Sciences pre-health majors (SCMH). Data was obtained from graduates' responses to the Campus Engagement and Experience Survey, the First Destination Survey and First Destination follow-up process. The following report presents employment and enrollment outcomes for these graduates.

2021 Graduating Class By Department



A demographic breakdown of the 2021 graduating class indicated roughly 2/3rds of graduates were female, with most graduates being white US Citizens who were ineligible for the Pell Grant, were not first-generation students, and arrived at Auburn as natural freshmen. The proportion of graduates who were non-white or non-resident alien was slightly lower—but generally comparable to—the proportion of these groups in the general AU student population.

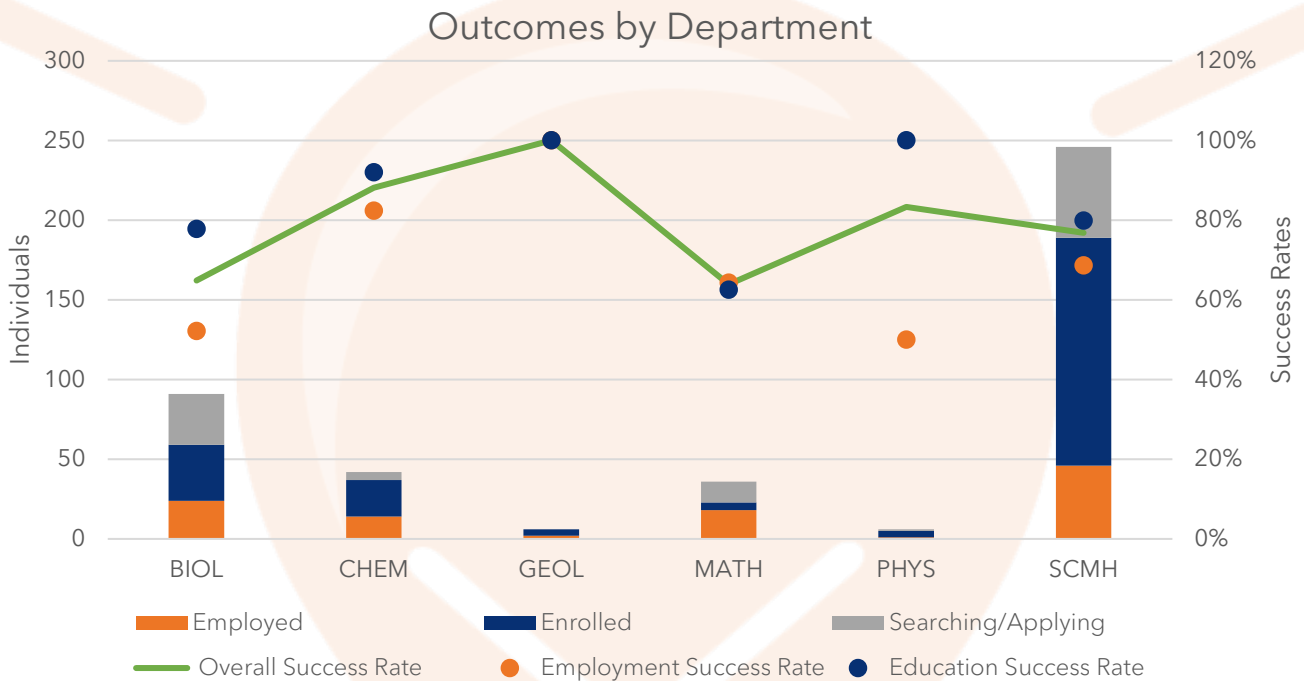


¹Overall N for Pell Eligibility may be lower than other demographic categories due to the university only collecting this data for approximately 50% of incoming students. Pell eligibility status is obtained through the FAFSA; students who do not complete the FAFSA are counted as not Pell eligible for this report.



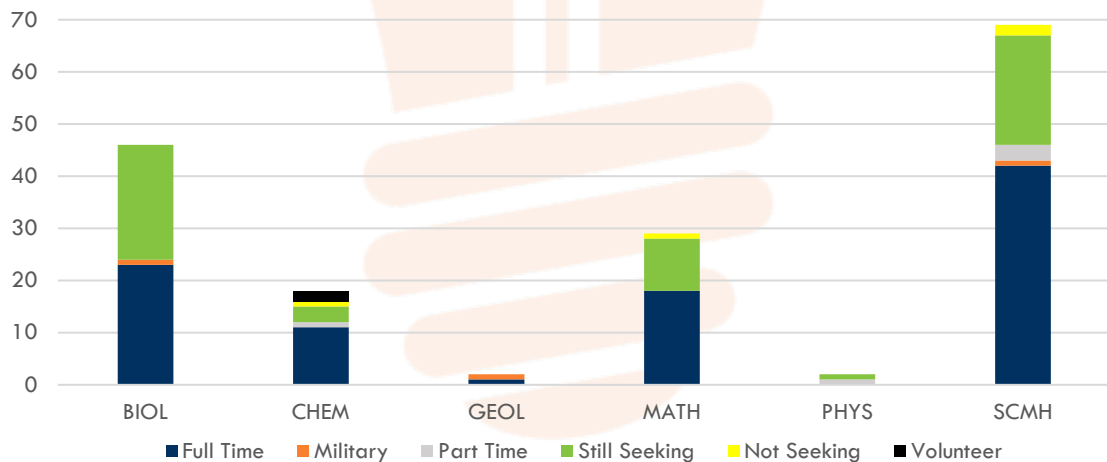
OUTCOMES BY DEPARTMENT

Overall examination of post-graduate outcomes revealed a large difference in employment success rates across departments, ranging between 50% and 100% with an overall success rate of 65.81% (compared to an institutional average of 78.53% for the same graduating class). Graduates largely reported seeking enrollment over employment. Average enrollment success rates generally exceeded employment rates, with the former ranging between 63% and 100% for an overall average of 81.75% of graduates successfully enrolled in a continuing education opportunity six months post-graduation (institutional average 82.48%).



EMPLOYMENT-RELATED OUTCOMES

Employment Outcomes by Department²



²See Appendix A for a list of employers that hired graduates for full-time positions.



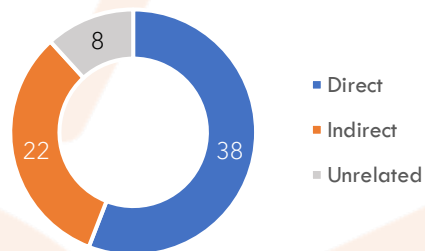
AUBURN

Office of the Provost

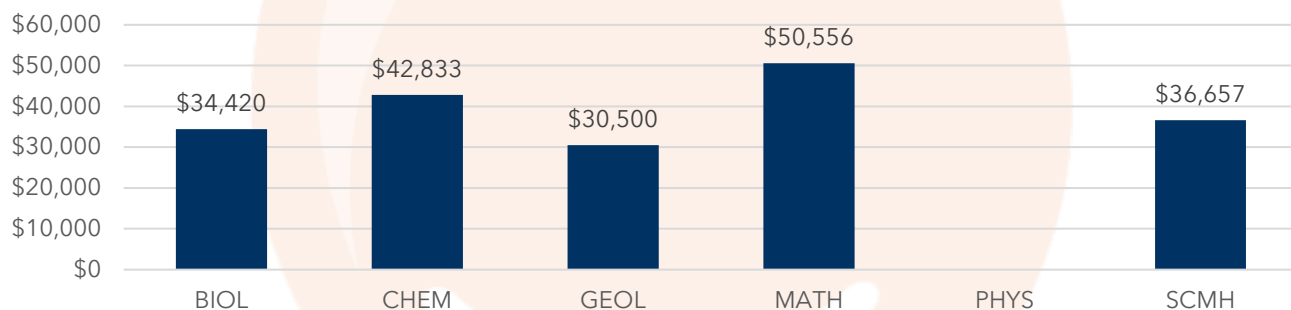
Academic Insight

Of those that successfully obtained jobs, full-time employment was the most reported outcome, followed by part-time and military service. 57 graduates reported still seeking employment at 6 months post-graduation, with most of these individuals belonging to Biological Sciences, Mathematics and Statistics, and Biomedical Sciences. Graduates that reported “Not Seeking” employment were not included in the success rate calculations. Of those employed, 88.24% of graduates report their job either directly or indirectly relating to their major. Salary data was reported for 41 graduates, ranging from \$15k (Kennel Staff) to \$80k (Sales Representative) annually across all departments. Average salaries by department ranged from around \$30k to \$50k, with no salary data reported by employed Physics Department graduates.

Job/Major Alignment

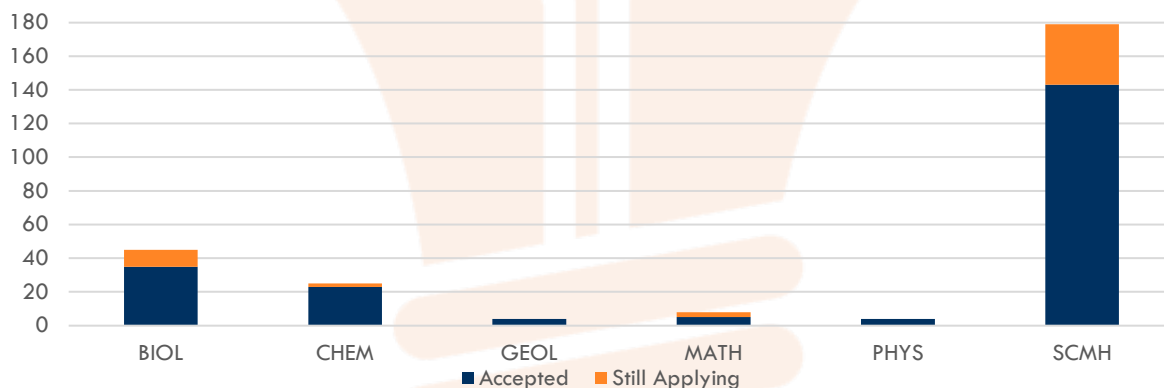


Average Salary by Department



CONTINUING EDUCATION OUTCOMES

Continuing Education Acceptance by Department³



Of those seeking additional education, 81% successfully obtained enrollment. When adjusting for number of graduates, those from Mathematics and Statistics and Biological Sciences were the most likely to still be applying to educational institutions six months following graduation, though MATH's low rate should be noted within the context of its comparatively small graduating class. Biomedical Sciences graduates made up the bulk of graduates seeking and obtaining enrollment.

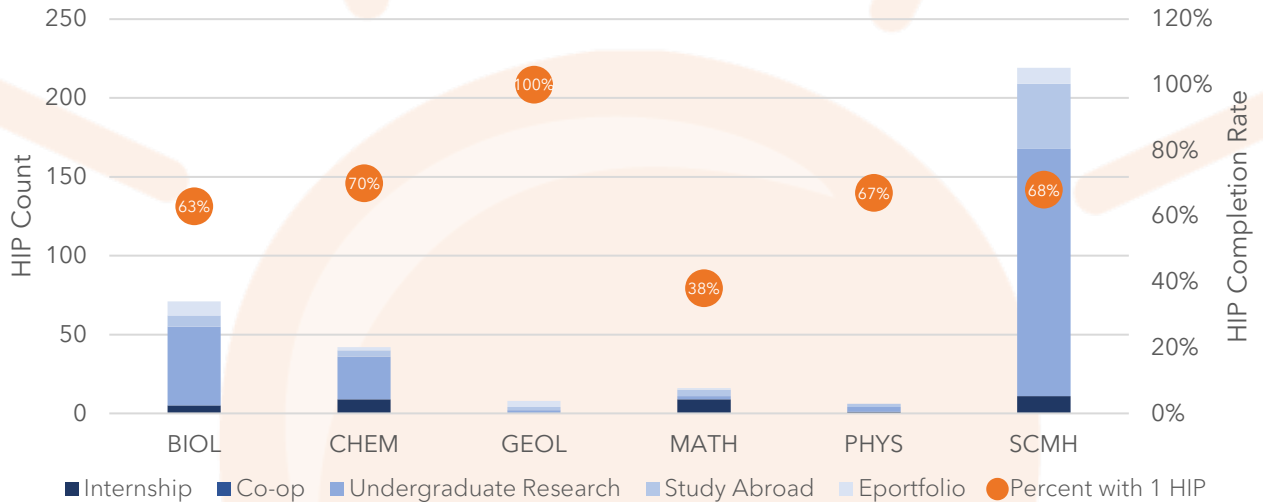
³See Appendix B for a list of institutions and degree types for those students pursuing further education.



HIGH-IMPACT PRACTICE PARTICIPATION

High-Impact Practice participation was relatively high in most departments, with Undergraduate Research being the most popular HIP (followed by Internships and Study Abroad).

HIP Completion by Department



STUDENT OUTCOME BREAKDOWNS

While uneven sample sizes prohibit the use of analyses to test significance, internship participation appeared to be related to increased success in employment-seeking graduates across all demographics. Undergraduate research participation similarly appeared to be related to increased enrollment, but only for male and Pell-eligible graduates.

		MALE ---- FEMALE	WHITE ---- NON-WHITE	FIRST GEN ---- NOT FIRST-GEN	PELL ELIGIBLE ---- NOT ELIGIBLE
Employment-Seeking	Internship (N=15)	75.00% (6/8) ---- 100.00% (7/7)	85.71% (12/14) ---- N too small	N too small ---- 85.71% (12/14)	N too small ---- 85.71% (12/14)
	No Internship (N=147)	57.44% (27/47) ---- 64.65% (64/99)	62.28% (71/114) ---- 64.29% (18/28)	60.71% (17/28) ---- 62.71% (74/118)	38.71% (12/31) ---- 68.42% (78/114)
Education-Seeking	Undergrad Research (N=154)	84.48% (49/58) ---- 76.04% (73/96)	79.53% (101/127) ---- 80.95% (17/21)	62.07% (18/29) ---- 83.20% (104/125)	84.21% (16/19) ---- 77.86% (102/131)
	No Undergrad Research (N=111)	75.00% (30/40) ---- 86.57% (58/67)	83.33% (70/84) ---- 86.67% (13/15)	93.75% (15/16) ---- 80.22% (73/91)	63.64% (7/11) ---- 81.63% (40/49)

Note. Non-White group consists of American Indian or Alaska Native, Native Hawaiian/Pacific Isl., Hispanic, Asian, Black or African-American, Two or More Races, and Unknown; non-resident aliens excluded.



APPENDIX A - EMPLOYERS BY DEPARTMENT

BIOL

Auburn University
Boston University
East University Vet Hospital
Hillrom
Labcorp
Medical Diagnostic Laboratories
Mercy Medical
Pediatric Clinic
PPD
SiO2 Medical Products
Standifers Animal Clinic
Sunrise Dermatology

CHEM

Children's Hospital of Alabama
CryoLife
Discovery Life Sciences
Octochem Inc.
SiO2 Medical Products
USDA

GEOL

Auburn University
US Navy

MATH

Accenture
Aflac
ALFA Mutual Insurance
Baxter International
C.L. Services
FTX US
Hyundai Motor Manufacturing Alabama, LLC
Law Firm
OCV, LLC
Protective Life
Reformed University Fellowship
The Benefit Practice
US Air Force
US Army

PHYS

University of Washington

SCMH

Aesthetic Specialty Centre
AmTrust Financial Services
Auburn Pediatric and Adult Medicine
Auburn University
Baptist Medical Center South
Bishop Physical Therapy
Blue Fish Pediatrics
Brooks Orthodontics
Children's Healthcare of Atlanta
Christ Health Center
Consultants For Children
Day Eye Care
East Alabama Medical Center
Emory Healthcare
First Baptist Church
Georgia Institute of Technology
Guideway Care
JULIET ASHER, MD, P.C.
Medplex Surgery Center
NorthShore University Health System
Ob-Gyn South
Orange Theory
Piedmont Hospital
Safety Plus Inc
UAB Hospital
University of Louisville
Urology Centers of Alabama
US Army



APPENDIX B - EDUCATIONAL INSTITUTIONS AND DEGREE TYPES

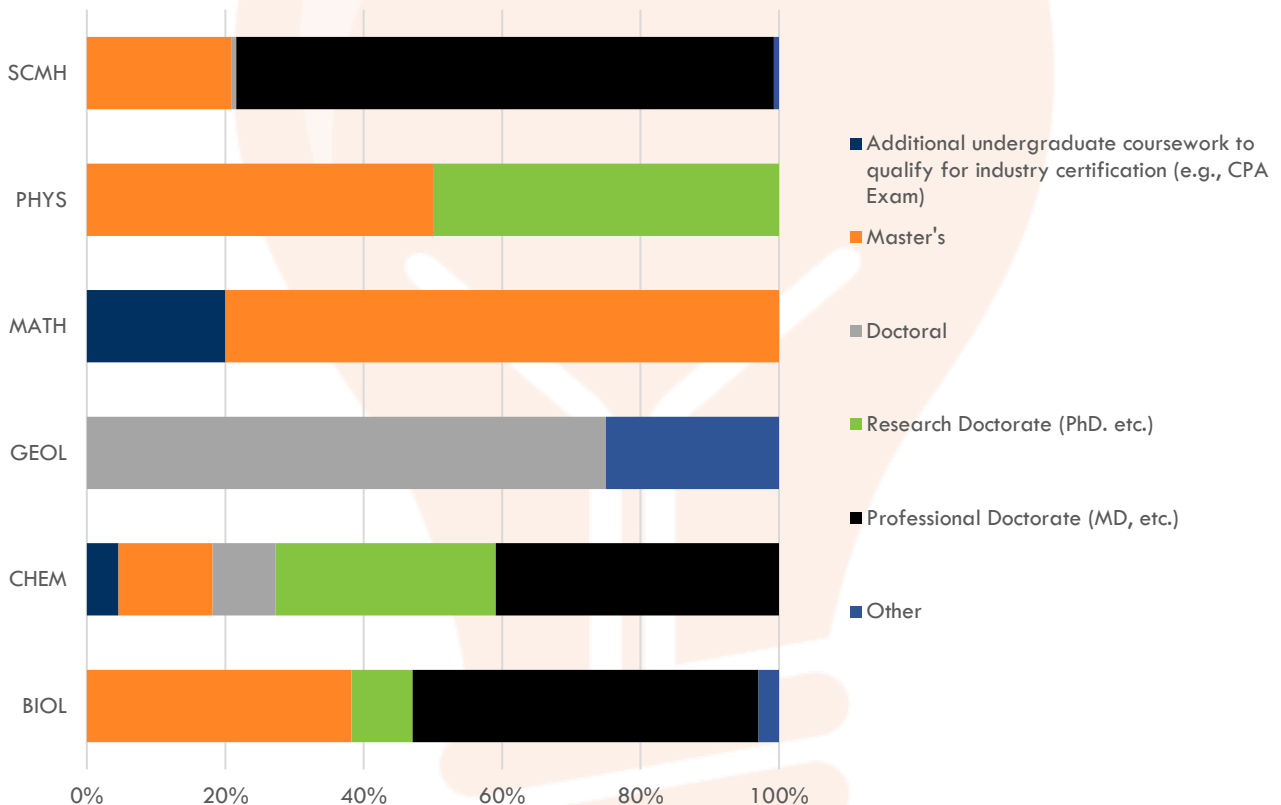
Institution	Count
Alabama State University	1
Auburn University	84
Auburn University at Montgomery	2
Augusta University	1
Baylor University	1
Belmont University	1
Boston University	2
Bowling Green State University - Main Campus	1
Case Western Reserve University	1
Colorado State University - Fort Collins	1
Creighton University - Medical	1
Duke University	1
Emory University	3
Faulkner University	1
Florida State University	1
George Mason University	1
Georgetown University	1
Georgia Institute of Technology - Main Campus	2
Liberty University	1
Lincoln Memorial University	2
Lipscomb University	1
Louisiana State University Health Sciences Center - Shreveport	1
Medical University of South Carolina	1
Mercer University School of Law	1
MGH Institute of Health Professions	1
Ohio State University - Main Campus	1
Ross University School of Veterinary Medicine	1
Samford University	3
Southern College of Optometry	1
Texas A & M University - College Station	1
The University of Tennessee	1
University of Alabama at Birmingham	2
UAB - Dental	8
UAB - Medical	18
UAB - Optometry	7
UAB - Traditional	5
University of California - Davis	1
University of Denver	1
University of Florida	2
University of Georgia	2



APPENDIX B - EDUCATIONAL INSTITUTIONS AND DEGREE TYPES

Institution	Count
University of Kentucky	3
University of Michigan	1
University of Montevallo	1
University of North Texas Health Science Center	1
University of Oregon	1
University of South Alabama	7
University of South Florida	1
University of South Florida - St. Petersburg	1
Vanderbilt University	2
Wright State University - Lake Campus	1
Yale University	1

Continuing Education - Degree Type by Department



Note: Continuing education degree types appear on bar from left to right according to the same order as degree types listed from top to bottom.