



HARVARD
Extension School

ALM in Biology

- Capstone track
- Thesis track

29 AVERAGE AGE

AGE BREAKDOWN

- 55%** < 30
- 34%** 31 - 40
- 11%** 41+

90 DEGREE CANDIDATES

BENEFITS OF BEING A DEGREE CANDIDATE

- ◆ Personal academic advising & pre-degree advising
- ◆ Career resources and individual career counseling through Harvard's Office of Career Services
- ◆ Paid research opportunities alongside Harvard faculty
- ◆ Earn a graduate certificate while earning the degree



WHILE EARNING THE DEGREE

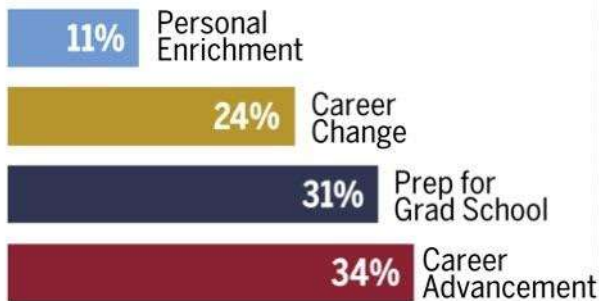
- 63%** Live in MA
- 27%** Live Outside of MA
- 10%** Live Outside of U.S.

Female: **56%**

Male: **44%**

70% OF STUDENTS ARE EMPLOYED FULL-TIME WHILE EARNING THE DEGREE

REASONS FOR PURSUING DEGREE



YEARS OF STUDENTS FULL-TIME WORK EXPERIENCE

- 4 years & under.....**18%**
- 5-10 years.....**34%**
- 11-20 years.....**24%**
- Over 20 years.....**24%**

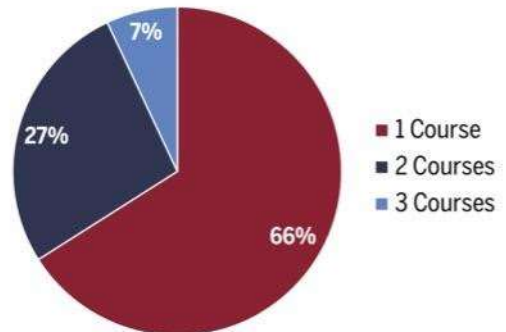
BIOLOGY GRADUATE CERTIFICATE

Topics in Biology

AVG CLASS SIZE



AVG # OF COURSES TAKEN PER SEMESTER



72% GRADUATION RATE

4 YEARS

AVG TIME TO GRADUATION

96% Of Recent Grads Would Recommend the Program

Learn more at extension.harvard.edu

WHERE SOME OF OUR GRADUATES WORK



ELSEVIER



SELECT JOB TITLES HELD BY OUR GRADUATES

Physician

Laboratory Manager

Research Data Analyst

Scientist, Oncology Drug Discovery

Medical Student

Clinical Nutrition Specialist

Data Scientist, Biomedical Informatics

PhD Candidate

Instructor

GRADUATES HAVE GONE ON TO CONTINUE THEIR STUDIES AT...

- ◆ Yale University
- ◆ Harvard T.H. Chan School of Public Health
- ◆ Columbia University
- ◆ Tufts University
- ◆ University of Cambridge
- ◆ Boston University

ALUMNI SPOTLIGHT

Job title prior to HES:

Current job title:

How has earning a degree from HES helped you professionally?

Most helpful resource at HES:

Advice for prospective or current degree candidates:



Meet ALM in Biology Graduate, Sarah Boylan.

Science Faculty

Science Faculty & Director of Applied Science & Engineering Program

My degree has directly impacted my classroom environment, as I can teach my students some of the content, skills, and lessons that I learned during my time at HES. I was appointed the Director of the Applied Science & Engineering Program and have reworked the curriculum in line with what I learned through my thesis experience. Furthermore, my degree will aid me tremendously in obtaining future teaching jobs or administrative roles.

The professors are the best resources as they are truly interested in your success. I was inspired by the dedication and care many of my professors showed. They have so many resources at their disposal which can help support your work at HES and beyond. For example, one of my professors provided me with an assignment that he gives one of his other classes that would be appropriate for my high school molecular biology students.

Looking back on my experience at HES, I came across some challenges, whether it was traveling to Cambridge, MA over the summers or finding time to complete my homework. However, like many of the best things you do in life, the obstacles only made the experience that much more valuable. While the thesis process may seem daunting and other schools may not require it, I am so grateful for the opportunity to complete hands-on research under the guidance of Harvard scientists. I learned a tremendous amount from that experience and the skills I acquired will be transferable to various other fields. I believe that my experience at HES not only enhanced my support of my high school science students, but also gave me skills that would open avenues into other professions as well if I wanted to leave teaching.

For more information on career highlights, visit our Career and Academic Resource Center (CARC) at carc.extension.harvard.edu



HARVARD EXTENSION SCHOOL

Fast Facts About ALM in Biology

Average Age

29

Age Breakdown

- <30: 55%
- 31-40: 34%
- 41+: 11%

Degree Candidates

90

Where Our Students Live While Earning the Degree

- 63% live in MA
- 27% live outside MA
- 10% live outside of the United States

Gender

Female: 56%

Male: 44%

Employment

70% of students are employed full-time while earning the degree.

Reasons for Pursuing Degree

- 11% Personal enrichment
- 24% Career change
- 31% Prepare for grad school
- 34% Career advancement

Years of Students Full-Time Work Experience

- 0-4 years: 18%
- 5-10 years: 34%
- 11-20 years: 24%
- Over 20 years: 24%

Biology Graduate Certificate

Topics in Biology Certificate

Average Class Size

30 students

Average Number of Courses Taken Per Semester

- 1 course: 66%
- 2 courses: 27%
- 3 courses: 7%

Graduation Rate

72%

Average time to Graduation

4 years

Percentage of Grads That Would Recommend the Program

97%

Where Some of Our Graduates Work

- Harvard Medical School
- Massachusetts General Hospital
- Johnson & Johnson
- UCLA Health
- US Army
- Boston Children's Hospital
- Dana Farber Cancer Institute
- Elsevier
- Biogen

Select Job Titles Held by Our Certificate Earners:

- Physician
- Laboratory Manager
- Research Data Analyst
- Scientist, Oncology Drug Discovery
- Medical Student
- Clinical Nutrition Specialist
- Data Scientist, Biomedical Informatics
- PhD Candidate
- Instructor

Graduates Have Gone on to Continue Their Studies at

- Yale
- Harvard School of Public Health
- Columbia

- Tufts
- University of Cambridge
- BU

Benefits of Being a Degree Candidate

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Alumni Spotlight

Meet ALM in Biology Graduate, Sarah Boylan

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