ALM in Biology

- Thesis track
- Capstone track

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

**Average Age**: 29

**Degree Candidates**: 90

**Female**: 56%

**Male**: 44%

While earning the degree:
- 63% Live in MA
- 27% Live Outside of MA
- 10% Live Outside of U.S.

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

**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

**Reasons for Pursuing Degree**
- 11% Personal Enrichment
- 24% Career Change
- 31% Prep for Grad School
- 34% Career Advancement

**Years of Students Full-Time Work Experience**
- 4 years & under......18%
- 5-10 years...............34%
- 11-20 years............24%
- Over 20 years..........24%

**Avg Class Size**: 30 Students

**Avg # of Courses Taken Per Semester**
- 1 Course 7%
- 2 Courses 27%
- 3 Courses 66%

**Graduation Rate**: 72%

**Avg Time to Graduation**: 4 Years

**96% of recent grads would recommend the program**

Learn more at extension.harvard.edu
Where Some of Our Graduates Work

- Harvard Medical School
- MGH 1811
- Johnson & Johnson
- UCLA Health
- U.S. Army
- Boston Children’s Hospital
- Dana-Farber Cancer Institute
- Elsevier
- Biogen

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
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- 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
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Male: 44%

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

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- 24% Career change
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- 34% Career advancement

Years of Students Full-Time Work Experience
- 0-4 years: 18%
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- 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
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• BU

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