

Biomath Roadmap

YEAR 1

Year 1

Biomathematics coursework – 4 core and 2 electives.
Explore research project(s) with faculty (Research Rotations, Biomath 596).
Begin completing Mathematics and Biology course requirements based on consultation with potential research advisors.
Attend Biomath seminars.

Summer year 1

Research rotations.
Biomathematics comprehensive exams (June after spring quarter and part two in August).
Determine a coherent course plan that relates to your research topic.

YEAR 2

Year 2

Submit course plan to David Tomita and Curriculum Committee.
A minimum 4 grad, 2 undergrad mathematics courses.
A minimum 4 grad, 2 undergrad biology courses.
Follow course plan making revisions as needed.
Continue research or start a new rotation as needed.
Preceptorship.
Settle on dissertation research area and main advisor(s).

Summer year 2

Research.
Take or retake (if needed) Biomathematics comprehensive exam.
Work with advisor to define and focus dissertation research questions.

YEAR 3

Year 3 and summer year 3

Research (Biomath 596) and coursework (if needed).
Form doctoral committee and get it approved by Graduate Division.
Prepare for Advancement to Candidacy (ATC) exam by preparing written proposal.
Advancement to Candidacy (after doctoral ATC, enroll in Biomath 599).
Finish any remaining course work.

YEAR 4+

Years 4 and 5 including summer year 4

Dissertation research.
Write manuscripts on research and submit for publication.
Write dissertation.
Defend dissertation (final oral qualifying exam).
Corrections to dissertation.
File dissertation.

Useful Websites

Graduate Division

<https://grad.ucla.edu/current.html>

Standards and Procedures for Graduate Study at UCLA:

<https://grad.ucla.edu/gasaa/library/spintro.htm>

Check website for current version.

Provides detailed information and sets forth general policies, many of which emanate from the Academic Senate and its Graduate Council, regarding completion of degree requirements, master's and doctoral committees, examinations and foreign language requirements. General regulations concerning graduate courses, standards of scholarship, disqualification, appeal, leave of absence, in-absentia registration, withdrawal, normal degree progress and a number of other matters are also included.

Program requirements

<https://grad.ucla.edu/gasaa/library/pgmrqintro.htm>

This is the official, Graduate Council-approved outline of program requirements for all graduate and professional degree programs offered through the Graduate Division. It is updated and published annually. Students are subject to the degree requirements as published for their program for the year in which they matriculate.

MyUCLA

<http://www.my.ucla.edu/>

Keep your contact information up-to-date.

MyUCLA gives UCLA students, and those who have been students within the past 10 years, real-time access to their University academic, personal and financial records. It is the easiest way to enroll in classes. MyUCLA operates Sunday 12 noon through Tuesday 1 a.m., and Tuesday through Saturday from 6 a.m. to 1 a.m., including holidays. Access is based on students' UCLA username/password.

Registrar's Office

<http://www.registrar.ucla.edu/facultystaff/>

Schedule of Classes - what course are offered each quarter

General Catalog

Course Descriptions - not all courses listed are offered.

Fees

Forms - Enrollment petition, Graduate Division forms, and more.

Archives

FAQ

Calendars

National Student Clearinghouse - UCLA has authorized National Student Clearinghouse to act as its agent for all third-party verifications of student enrollment and degrees. Degree verification for the most recent term is available approximately eight weeks after the term ends.

Systems & Integrative Biology training grant

<http://dragon.nuc.ucla.edu/sibtp/>

Affiliated faculty: <http://dragon.nuc.ucla.edu/sibtp/faculty.html>