

Application for CAMS Mathematical Biology Minor

Complete application and submit along with the **Registrar's Declaration of Minor Form** to the Registrar's Office | Blow Hall | Room 124. *Retain a copy for your records.*

Name _____ Student ID # _____

Email _____ Advisor/Dept _____ Expected Graduation Date _____

List only those courses which are to be counted toward your Minor.

	COURSE	COURSE TITLE	CREDIT HOURS
Mathematical Modeling (2 courses)	(Choose 0 or 1) BIOL 325 MATH 345	Introduction to Quantitative Biology OR Introduction to Mathematical Biology	3 or 4
	(Choose 1 or 2) APSC/BIOL 351 BIOL 356/MATH 356	Cellular Biophysics and Modeling AND/OR Random Walks in Biology	3
Programming (1 course)	CSCI 141 OR PHYS 256	Computational Problem Solving OR Practical Computing for Scientists	3 or 4
Statistics and Data Analysis (1 course)	BIOL 327 MATH 106 MATH 351 MATH 352 PSYC 301	Introduction to Biostatistics Elementary Probability & Statistics Applied Statistics Data Analysis Elementary Statistics	3 or 4
Electives* (2 courses)			

*For a list of elective courses, please refer to the online Course Catalog.

I certify that these courses fulfill the requirements for a minor in CAMS Mathematical Biology.

Total Credit Hours _____

Approved by Advisor _____ Date _____

(minimum of 18 credit hours)

Approved by Director of CAMS **OR** CAMS Mathematical Biology Track Director _____ Date _____