

Applied Math for the Life & Social Sciences Course List - Summer 2023

ASU School of Human Evolution and Social Change

Advising website: <https://shesc.asu.edu/student-life/undergraduate-advising> • E-mail: shesc.undergrad@asu.edu

Last updated 02/02/2023. **Subject to change.** Please check the Summer 2023 schedule of classes for latest updates.

Requirement	Course	Title	Units	Dates	Days	Start	End	General Studies*	Instructor
Intro Class	SOS 101	Introduction to Applied Mathematics for the Life and Social Sciences	3	05/16 - 06/26 (A)	iCourse	iCourse	iCourse	MA	Staff
Life Sciences	BIO 321	Introductory Ecology Laboratory	2	06/29 - 08/09 (B)	iCourse	iCourse	iCourse		Britton
	HCD 300	Biostatistics	3	05/16 - 07/10 (C)	iCourse	iCourse	iCourse	CS	Various
	STP 494	Topic: Experimental Statistics in Biology**	3	06/29 - 08/09 (B)	iCourse	iCourse	iCourse		Wang
Social Sciences	ASB 316	Money and Culture	3	05/16 - 06/26 (A)	iCourse	iCourse	iCourse	L or SB	York
	JUS 301	Research in Justice Studies	3	05/16 - 06/26 (A)	iCourse	iCourse	iCourse	SB	Kater
	POS 301	Empirical Political Inquiry (cross-listed with SGS 305)	3	05/16 - 06/26 (A)	iCourse	iCourse	iCourse	SB	Ripley
	POS 401	Political Statistics (cross-listed with SGS 401)	3	06/29 - 08/09 (B)	iCourse	iCourse	iCourse	CS	Various
	SOC 390	Social Statistics I	3	Varies	iCourse	iCourse	iCourse	CS	Various
	SOC 391	Research Methods	3	Varies	iCourse	iCourse	iCourse	L or SB	Staff
Applied Math	DAT 301	Exploring Data in R and Python**	3	05/16 - 06/26 (A)	iCourse	iCourse	iCourse		Mahzabeen
	MAT 300	Mathematical Structures	3	05/16 - 06/26 (A)	Varies	Varies	Varies	L	Various
	MAT 343	Applied Linear Algebra (preferred class: also fulfills AMLSS pre-req)**	3	05/16 - 06/26 (A)	iCourse	iCourse	iCourse		Staff
	MAT 371	Advanced Calculus I	3	06/29 - 08/09 (B)	M T W Th	11:00 AM	12:45 PM		Suslov
	MAT 421	Applied Computational Methods	3	05/16 - 06/26 (A)	T W Th	5:25 PM	7:30 PM	CS	Welfert

* For more information about General Studies requirements, please see: https://catalog.asu.edu/ug_gsr

** If enrolling in one of these classes, please e-mail shesc.undergrad@asu.edu once you have registered to have that course "placed" on your DARS.