

Genetics & Genomics Major Bachelor of Science Degree (with Biocore)

SAMPLE Four-Year Schedule

Updated: September 2023

	Fall Semester Sample Courses	Credits	Spring Semester Sample Courses	Credits
Year 1	CHEM 103 or CHEM 109 MATH 221 (or math placement) GENETICS 155 (Freshman Seminar) ELECTIVE (Hum, Soc Sci, Ethn St)	4-5 5 1 3 13-14	CHEM 104 or ELECTIVE INTERNATIONAL STUDIES COMM-A (if needed) ELECTIVE (Hum, Soc Sci, Ethn St)	5 3 3 3 14
Year 2	CHEM 341 or 343 BIOCORE 381 & 382 Stats 371 ELECTIVES (Hum, Soc Sci, Ethn St)	3 5 3 3 14	CHEM 345 (if CHEM 343 completed) BIOCORE 383 & 384 ELECTIVES (Hum, Soc Sci, Ethn St) GENETICS 299 (Indep. Research)	5 5 3-4 2 15-16
Year 3	PHYSICS 103 or 207 or 201 GENETICS 467 BIOCORE 485 & 486 BIOCHEM 501	4-5 3 5 3 15-16	PHYSICS 104 or 208 or 202 GENETICS 468 BIOCORE 587	4-5 3 3 15-16
Year 4	ADVANCED GENETICS ELECTIVES (Depth) 2X GENETICS CAPSTONE GENERAL (Hum, Soc Sci, Ethn St) ADVANCED GENETICS ELECTIVES (Breath)	6 3 3 3 15	ADVANCED GENETICS ELECTIVE (Depth) GENERAL/ELECTIVE	3 6 12

PHYSICS could be taken during year 4.

Note: If students chose to do BIOCHEM 507 and 508 in lieu of BIOCHEM 501 - BIOCHEM 508 counts as breadth requirement.

Independent Research can be repeated.

All students must complete 120 credits for degree requirements. For information about how Biocore can fit into your major, please contact your advisor and refer to the Guide and DARS for Genetics & Genomics major requirements.

For general information about Biocore, please visit www.biocore.wisc.edu or contact Associate Director Heidi Horn, hhorn@wisc.edu