

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

SAMPLE Four-Year Plan

Updated: February 2021

	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 343 BIOCORE 381 & 382 Stats 371 ELECTIVES (Hum, Soc Sci, Ethn St)	3 5 3 3 14	CHEM 344 & 345 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 507 or 501	4-5 3 5 3 15-16	PHYSICS 104 or 208 or 202 GENETICS 468 BIOCORE 587 BIOCHEM 508 or ADVANCED GENETICS ELECTIVE ELECTIVE	4-5 3 3 3 3 15-16
Year 4	ADVANCED GENETICS ELECTIVES SENIOR THESIS (681-Research) ELECTIVES (Hum, Soc Sci, Ethn St) ELECTIVES	3 2-3 3 9 17-18	ADVANCED GENETICS ELECTIVE SENIOR THESIS (682-Research) Genetics Capstone ELECTIVES	3 2-3 3 9 17-18

PHYSICS could be taken during year 4.

If students chose to do BIOCHEM 507 and 508- 508 counts as subset 2. 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 for Genetics & Genomics major requirements.

For general information about Biocore, please visit www.biocore.wisc.edu or contact Interim Director Janet Batzli, jcbatzli@wisc.edu