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

SAMPLE Four-Year Plan

Updated: October 2021

	Fall Semester Sample Courses	Credits	Spring Semester Sample Courses	Credits
Year 1	CHEM 103 or CHEM 109	4-5	CHEM 104 or ELECTIVE	5
	MATH 221 (or math placement)	5	INTERNATIONAL	3
	GENETICS 155 (Freshman	1	STUDIES	3
	Seminar) ELECTIVE (Hum, Soc	3	COMM-A (if needed)	3
	Sci, Ethn St)	**13-14**	ELECTIVE (Hum, Soc Sci, Ethn St)	**14**
Year 2	CHEM 341 or 343	3	CHEM 345 (if CHEM 343 completed)	5
	BIOCORE 381 & 382	5	BIOCORE 383 & 384	5
	Stats 371	3	ELECTIVES (Hum, Soc Sci, Ethn	3-4
	ELECTIVES (Hum, Soc Sci, Ethn St)	3	St), GENETICS 299 (Indep.	2
			Research)	
		14		**15-16**
Year 3	PHYSICS 103 or 207 or 201	4-5	PHYSICS 104 or 208 or 202	4-5
	GENETICS 467	3	GENETICS 468	3
	BIOCORE 485 & 486	5	BIOCORE 587	3
	BIOCHEM 507 or 501	3	BIOCHEM 508 or ADVANCED GENETICS	3
		15-16	ELECTIVE ELECTIVE	3
				15-16
Year 4	ADVANCED GENETICS ELECTIVES	3	ADVANCED GENETICS ELECTIVE	3
	SENIOR THESIS (681-Research)	2-3	SENIOR THESIS	2-3
	ELECTIVES (Hum, Soc Sci, Ethn	3	(682-Research) Genetics	3
	St) ELECTIVES	9	Capstone	9
		17-18	ELECTIVES	**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
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