

Anticipated Schedule of Major's Biology Courses – 2023-2025 (as of 8-18-21)

MINIMESTER 2023 (PROVISIONAL)

BIOL 204 Educ/Career Planning for BIOL majors.....	1
BIOL 210 Medical Terminology.....	3++
BIOL 425 Dissection of the Upper Extremity.....	2

SPRING SEMESTER 2023 (PROVISIONAL)

BIOL 200/200LorR Intro to Cell Bio & Genetics.....	3+1
BIOL 206/206L Intro to Ecology and Evolution.....	3+1
BIOL 204 Educ/Career Planning for BIOL majors.....	1
BIOL 205 General Botany.....	4
BIOL 207 General Zoology.....	4
BIOL 208 Biodiversity.....	3
BIOL 210 Medical Terminology.....	3++
BIOL 304 Nat Hist Interpretation/Public Education.....	3
BIOL 306 Human Ecology and Sustainability.....	3++
BIOL 309 Genetics.....	4
BIOL 310 Conservation Biology.....	4
BIOL 312 Genetics Laboratory.....	2
BIOL 318 General Microbiology.....	4
BIOL 325 Animal Physiology.....	4
BIOL 342 Human Physiology I.....	4
BIOL 343 Human Physiology II.....	4
BIOL 381 Writing in Biological Sciences (online).....	3++
BIOL 405 Molecular Ecol, Evol, & Conservation.....	4
BIOL 406 Limnology.....	4
BIOL 408 Cell Biology.....	4
BIOL 409 Molecular Biology.....	4
BIOL 410 Molecular Biology Lab.....	3
BIOL 415 Biotechnology.....	3??
BIOL 427 Neuromuscular Mech of Upper Body.....	2
BIOL 428 Virology.....	3
BIOL 458 Mammalogy.....	4
BIOL 463 Developmental Biology.....	3
BIOL 484 Seminar in Ecol, Evol, Behav, & Consv.....	1
CHEM 351 Biochemistry.....	3
CHEM 356 Biochemistry Lab.....	2
MBBB 301 Bioinformatics.....	4
GEOG 221 Intro to Geospatial Technology.....	3

SUMMER 2023 (PROVISIONAL)

BIOL 200/200LorR Intro to Cell Bio & Genetics.....	3+1
BIOL 206/206L Intro to Ecology and Evolution.....	3+1
BIOL 204 Educ/Career Planning for BIOL majors.....	1
BIOL 208 Biodiversity.....	3
BIOL 210 Medical Terminology.....	3++
BIOL 382 Env Educ/Service Learning in Tropics.....	3
MBBB 301 Bioinformatics.....	4
CHEM 351 Biochemistry.....	3
BIOL 447 Trop Field Eco in Peru.....	6

FALL SEMESTER 2023 (PROVISIONAL)

BIOL 200/200LorR Intro to Cell Bio & Genetics.....	3+1
BIOL 203 Honors Intro to Cell Bio & Genetics.....	4
BIOL 206/206L Intro to Ecology and Evolution.....	3+1
BIOL 204 Educ/Career Planning for BIOL majors.....	1
BIOL 207 General Zoology.....	4
BIOL 208 Biodiversity.....	3
BIOL 210 Medical Terminology.....	3??++
BIOL 309 Genetics.....	4
BIOL 318 General Microbiology.....	4
BIOL 325 Animal Physiology.....	4
BIOL 342 Human Physiology I.....	4
BIOL 343 Human Physiology II.....	4
BIOL 334 Humans, Science, & the Chesapeake.....	3
BIOL 353 Invertebrate Zoology.....	4
BIOL 355 Parasitology.....	3
BIOL 360 Histology.....	4??
BIOL 371 Animal Behavior.....	4
BIOL 381 Writing in Biological Sciences (online).....	3++
BIOL 402 General Ecology.....	4
BIOL 405 Molecular Ecol, Evol, & Conservation.....	4
BIOL 408 Cell Biology.....	4
BIOL 409 Molecular Biology.....	4
BIOL 410 Molecular Biology Lab.....	3
BIOL 411 Cancer Biology.....	3??
BIOL 412 Cell Biology Lab.....	3
BIOL 413 Evolution.....	3
BIOL 420 Microbiology of Infectious Disease.....	3
BIOL 421 Immunology.....	4
BIOL 435 Plant Ecology.....	4??
BIOL 436 Plant Physiology.....	3
BIOL 452 Wetland Ecology.....	4
BIOL 470 Advanced Physiology.....	4
BIOL 472 Organismal Form and Function Lab.....	3
CHEM 351 Biochemistry.....	3
MBBB 301 Bioinformatics.....	4
GEOG 221 Intro to Geospatial Technology.....	3

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BIOL 309 Genetics.....	4
BIOL 310 Conservation Biology.....	4
BIOL 312 Genetics Laboratory.....	2
BIOL 318 General Microbiology.....	4
BIOL 325 Animal Physiology.....	4
BIOL 342 Human Physiology I.....	4
BIOL 343 Human Physiology II.....	4
BIOL 367 Endocrinology.....	3
BIOL 381 Writing in Biological Sciences (online).....	3??
BIOL 402 General Ecology.....	4
BIOL 405 Molecular Ecol, Evol, & Conservation.....	4
BIOL 408 Cell Biology.....	4
BIOL 409 Molecular Biology.....	4
BIOL 410 Molecular Biology Lab.....	3
BIOL 412 Cell Biology Lab.....	3??
BIOL 415 Biotechnology.....	3??
BIOL 427 Neuromuscular Mech of Upper Body.....	2
BIOL 428 Virology.....	3
BIOL 446 Tropical Ecology and Conservation.....	3
BIOL 455 Fish Biology.....	4
BIOL 463 Developmental Biology.....	3
BIOL 470 Advanced Physiology.....	4
BIOL 484 Seminar in Ecol, Evol, Behav, & Consv.....	1
CHEM 351 Biochemistry.....	3
CHEM 356 Biochemistry Lab.....	2
MBBB 301 Bioinformatics.....	4
GEOG 221 Intro to Geospatial Technology.....	3

NOTE: Not shown are special research-based courses, but several of these courses are also available most semesters and can count towards major requirements. (check with your advisor)

++ Course does not count towards Biology major, but may fulfill other B.S. degree requirements.
?? Currently some uncertainty as to whether course will be offered. Students should check for updates.

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BIOL 412 Cell Biology Lab.....	3
BIOL 413 Evolution.....	3??
BIOL 420 Microbiology of Infectious Disease.....	3
BIOL 421 Immunology.....	4
BIOL 432 Vascular Plant Taxonomy.....	4
BIOL 461 Entomology.....	4
BIOL 470 Advanced Physiology.....	4
BIOL 483 Ecological Field Methods.....	3
CHEM 351 Biochemistry.....	3
MBBB 301 Bioinformatics.....	4
GEOG 221 Intro to Geospatial Technology.....	3

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CAUTION: The Dept of Biological Sciences makes every effort to offer courses as shown but changes to the above are possible. This is especially true for courses marked with a "??". The latest version of this document is always available in the Biology Department office, Smith 341.

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