### BSC Undergraduate Class Rotation Schedule Hattiesburg Campus

### **Color Codes**

Offered every semester Offered every fall semester Offered every spring semester Offered only in spring semesters of odd-numbered years Offered only in fall semesters of odd-numbered years Offered only in spring semesters of even-numbered years Offered only in fall semesters of even-numbered years

## Spring 2024:

BSC 110/L	Principles of Biological Science I
BSC 111/L	Principles of Biological Science II
BSC 197	First Year Foundations
BSC 201/L	General Zoology
BSC 250/L	Human Anatomy and Physiology I
BSC 251/L	Human Anatomy and Physiology II
BSC 282/L	General Microbiology
BSC 305	Evolution
BSC 345/L	Marine Biology
BSC 360	Cell Biology
BSC 370	Genetics
BSC 382	Microbial Ecology
BSC 399	MCAT Preparation
BSC 434/L	Dendrology
BSC 450	Comparative Animal Physiology
BSC 453	Invertebrate Physiology
BSC 461/L	Histology
BSC 463	Pathobiology (WI)
BSC 477/L	Microbial Genetics
BSC 486/L	Immunology
BSC 497	Senior Capstone

#### Fall 2024:

- BSC 110/LPrinciples of Biological Science IBSC 111/LPrinciples of Biological Science IIBSC 197First Year FoundationsBSC 201/LGeneral ZoologyBSC 226/LGeneral Botany
- BSC 250/L Human Anatomy and Physiology I
- BSC 251/L Human Anatomy and Physiology II
- BSC 282/L General Microbiology
- BSC 305 Evolution

- BSC 340 Introductory Ecology
- BSC 360 Cell Biology
- BSC 361/L Comparative Anatomy
- BSC 370 Genetics
- BSC 392 Hatten Externship
- BSC 414/L Ichthyology
- BSC 435/L Plant Ecology (WI)
- BSC 436 Conservation Biology
- BSC 439/L Marine Ecology
- BSC 451 Human Physiology
- BSC 476 Molecular Biology
- BSC 478/L Methods in Biotechnology
- BSC 487/L Microbial Physiology
- BSC 481 Pathogenic Microbiology
- BSC 484/L Virology
- BSC 489/L Environmental Microbiology
- BSC 495/L Application of Basic Concepts for Secondary School
- BSC 497 Senior Capstone

# Spring 2025:

- BEE 440 **Urban Ecology** BSC 110/L Principles of Biological Science I BSC 111/L Principles of Biological Science II BSC 197 **First Year Foundations** BSC 201/L General Zoology BSC 250/L Human Anatomy and Physiology I BSC 251/L Human Anatomy and Physiology II BSC 282/L General Microbiology BSC 305 Evolution BSC 345/L Marine Biology BSC 360 Cell Biology BSC 370 Genetics BSC 399 **MCAT Preparation** BSC 412/L Medical Entomology BSC 417/L Herpetology BSC 422 Coastal and Marine Management BSC 426/L Mycology BSC 433/L Plant Systematics **Comparative Animal Physiology** BSC 450 BSC 452 Environmental Physiology BSC 455/L Animal Behavior (WI) BSC 461/L Histology BSC 469/L Developmental Biology BSC 472 **Population Genetics** BSC 477/L Microbial Genetics
- BSC 486/L Immunology
- BSC 497 Senior Capstone

### Fall 2025:

- BSC 110/L Principles of Biological Science I BSC 111/L Principles of Biological Science II BSC 197 First Year Foundations BSC 201/L General Zoology BSC 226/L General Botany BSC 250/L Human Anatomy and Physiology I BSC 251/L Human Anatomy and Physiology II BSC 282/L General Microbiology BSC 305 Evolution BSC 340 Introductory Ecology BSC 360 Cell Biology BSC 361/L Comparative Anatomy BSC 370 Genetics BSC 392 Hatten Externship BSC 407/L Vertebrate Biology BSC 410/L Human Parasitology BSC 411/L Entomology BSC 418/L Avian Biology BSC 430/L Aquatic and Marsh Plants BSC 436 Conservation Biology BSC 441/L Population and Community Ecology (WI) BSC 444/L Limnology BSC 451 Human Physiology BSC 476 Molecular Biology BSC 481 Pathogenic Microbiology BSC 484/L Virology BSC 487/L Microbial Physiology BSC 488/L Food Microbiology BSC 491/L Bioinformatics BSC 495/L Application of Basic Concepts for Secondary School
- BSC 497 Senior Capstone

#### Spring 2026:

- BSC 110/L Principles of Biological Science I
- BSC 111/L Principles of Biological Science II
- BSC 197 First Year Foundations
- BSC 201/L General Zoology
- BSC 250/L Human Anatomy and Physiology I
- BSC 251/L Human Anatomy and Physiology II
- BSC 282/L General Microbiology
- BSC 305 Evolution
- BSC 340 Introductory Ecology
- BSC 345/L Marine Biology
- BSC 360 Cell Biology

BSC 370	Genetics
BSC 382	Microbial Ecology
BSC 399	MCAT Preparation
BSC 434/L	Dendrology
BSC 443/L	Freshwater Biology
BSC 448/L	Aquatic Macroinvertebrate Ecology
BSC 450	Comparative Animal Physiology
BSC 453	Invertebrate Physiology
BSC 461/L	Histology
BSC 463	Pathobiology (WI)
BSC 477/L	Microbial Genetics
BSC 486/L	Immunology
BSC 497	Senior Capstone

### Non-BSC courses (can generally assume these are offered every semester):

CHE 106/L CHE 107/L CHE 255/L CHE 256/L MAT 114 MAT 167 PHY 111/L\* PHY 112/L\* PSY 360

\* PHY conflicts with several BSC classes. DO NOT LET YOUR ADVISEES WAIT UNTIL THEIR SENIOR YEAR TO TAKE PHYSICS!!!!! THIS COULD DELAY GRADUATION!!!

## BSC courses that are sporadically offered in Summer semesters:

BSC 201/LGeneral ZoologyBSC 226/LGeneral BotanyBSC 305EvolutionBSC 370Genetics

### BSC course that is sporadically offered in the Spring Intersession (two weeks in January):

BSC 404/LCA Field Biology: Tropical Ecology in Belize (Study Abroad, extra cost  $\approx$ \$4000)