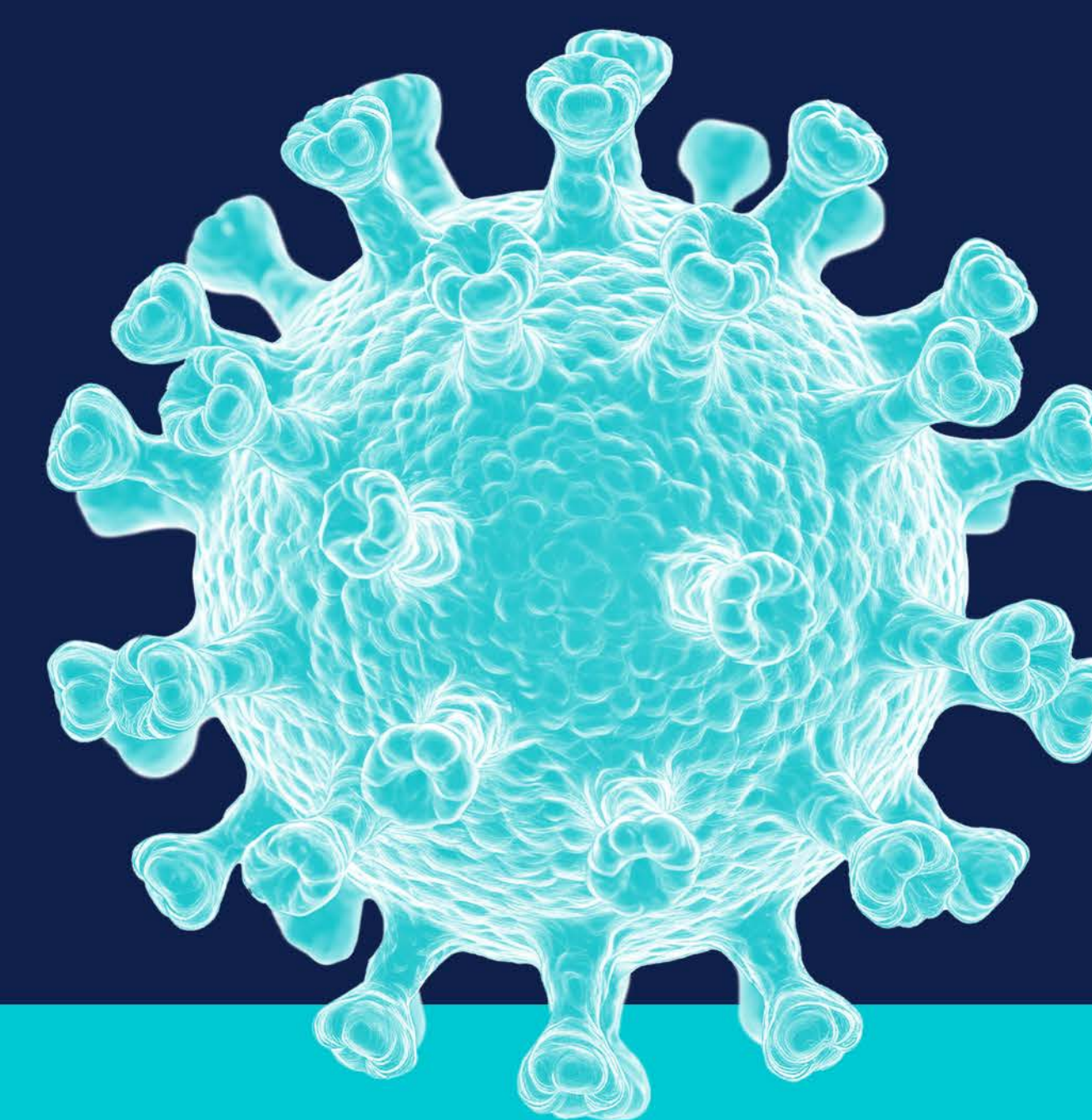
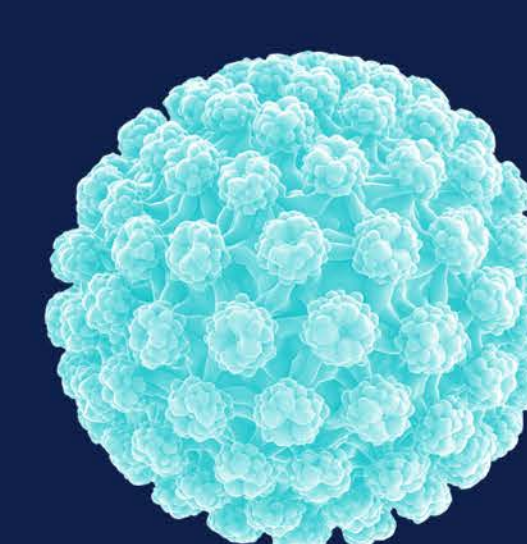




EEB ELECTIVES

Fall



Courses in **BOLD** satisfy the **WRITING EMPHASIS** requirement. Courses marked with * satisfy the ***LAB COMPONENT**. Courses marked with ^ satisfy the **^FIELD COMPONENT**. Students may only use a course once within their major electives.

CELL & MOLECULAR BIOLOGY

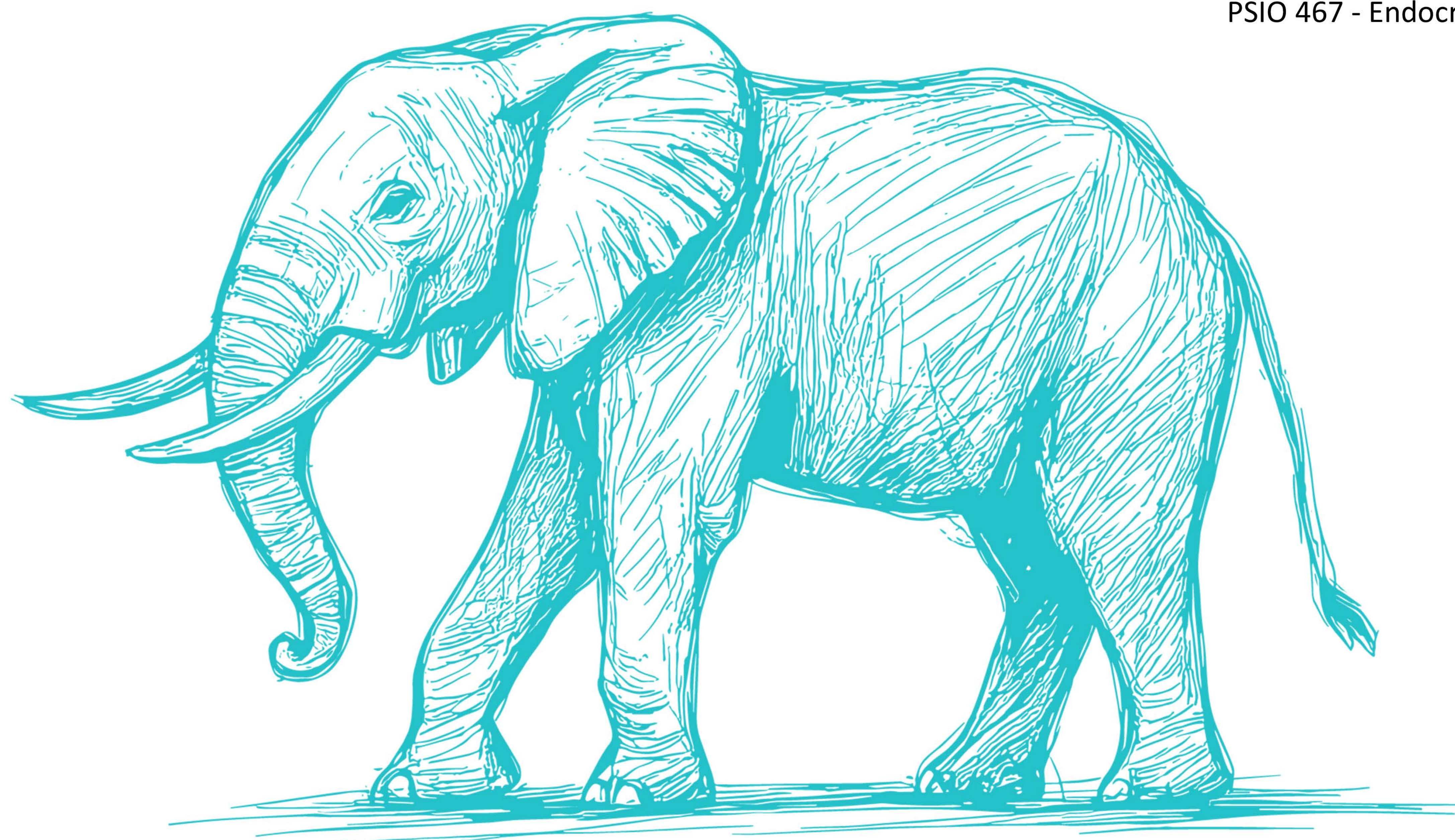
ACBS 423 - Mechanisms of Disease
ECOL 326 - Genomics
ECOL 345 - Biodiversity and the Tree of Life
ECOL 465 - Phylogenetic Biology
ENTO 432 - Comparative Immunology
ENVS 477 - Principles of Ecotoxicology ^
IMB 401 - Medical Microbiology and Immunology
MCB 325 - The Biology of Cancer
MCB 410 - Cell Biology
MCB 422 - Problem Solving with Genetic Tools *
MIC 350 - Core Concepts in Molecular Microbiology
MIC 419 - Immunology
MIC 420 - Pathogenic Bacteriology
MIC 452 - Antibiotics - A Biological Perspective
NROS 307 - Cellular Neurophysiology
NROS 412 - Molecular Mechanisms of Learning and Memory
PLP 427R - General Mycology
PLP 428R - Microbial Genetics
PLS 359 - Plant Cell Structure and Function
PLS 448A - Plant Biochemistry and Metabolic Engineering
PSIO 303 - Integrative Cellular Physiology
PSIO 472 - Quantitative Modeling of Biological Systems

GENETICS

ECOL 326 - Genomics
ECOL 345 - Biodiversity and the Tree of Life
MCB 422 - Problem Solving with Genetic Tools *
MIC 452 - Antibiotics - A Biological Perspective
PLP 428R - Microbial Genetics
PLS 340 - Introduction to Biotechnology
WFSC 430 - Conservation Genetics

ORGANISMAL BIOLOGY

ACBS 315L - Physiology of Reproduction Laboratory *
ACBS 315R - Physiology of Reproduction
ACBS 400A - Animal Anatomy and Physiology A
ACBS 423 - Mechanisms of Disease
ACBS 449 - Diseases of Wildlife
ECOL 340 - Evolution of Plant Form and Function
ECOL 407 - Disease Ecology and Evolution
ECOL 409 - Evolution of Infectious Disease
ECOL 482 - Ichthyology ^ *
ECOL 484 - Ornithology ^ *
ECOL 485 - Mammalogy ^ *
ECOL 487L - Animal Behavior Lab *
ECOL 487R - Animal Behavior
ENTO 401 - Ecological Physiology
ENTO 415R - Insect Biology
ENTO 432 - Comparative Immunology
ENVS 410 - Microbial Biogeochemistry and Global Change
ENVS 425 - Environmental Microbiology
ENVS 426 - Environmental Microbiology Laboratory *
ENVS 474 - Aquatic Plants and the Environment
IMB 401 - Medical Microbiology and Immunology
IMB 402 - Medical Microbiology Basics
IMB 404 - Medical Virology Basics
IMB 406 - Human Immunology
MATH 481 - Mathematical modeling of fluid flow through and around organs and organisms
MCB 437 - Life in Extreme Environments
MIC 420 - Pathogenic Bacteriology
MIC 421B - Microbiological Techniques *
NROS 420 - Neuroscience of Survival
PLP 305 - Introductory Plant Pathology
PLP 329A - Microbial Diversity
PLP 427R - General Mycology
PLP 428R - Microbial Genetics
PLS 333 - General Virology
PLS 448A - Plant Biochemistry and Metabolic Engineering
PSIO 467 - Endocrine Physiology





EEB ELECTIVES

Fall



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ECOLOGY, EVOLUTION, & BEHAVIOR

ANTH 307 - Ecological Anthropology

ANTH 364 - Natural History of Our Closest Relatives

ANTH 468 - Human Osteology

ANTH 495D - Special Topics in Biological Anthropology

ECOL 326 - Genomics

ECOL 340 - Evolution of Plant Form and Function

ECOL 345 - Biodiversity and the Tree of Life

ECOL 406R - Conservation Biology

ECOL 407 - Disease Ecology and Evolution

ECOL 409 - Evolution of Infectious Disease

ECOL 414 - Plants of the Desert ^

ECOL 419 - Introduction to Modeling in Biology

ECOL 450 - Marine Discovery ^ *

ECOL 465 - Phylogenetic Biology

ECOL 487L - Animal Behavior Lab *

ECOL 487R - Animal Behavior

ENTO 401 - Ecological Physiology

ENTO 415R - Insect Biology

ENTO 432 - Comparative Immunology

ENVS 474 - Aquatic Plants and the Environment

ENVS 477 - Principles of Ecotoxicology ^

GEOS 330 - Introduction to Remote Sensing

GEOS 478 - Global Change

MCB 437 - Life in Extreme Environments

NROS 420 - Neuroscience of Survival

PLP 305 - Introductory Plant Pathology

PLP 329A - Microbial Diversity

PLS 477 - Applied Plant Biodiversity

RNR 316 - Natural Resources Ecology

RNR 417 - Geographic Information Systems for Natural and Social Sciences

RNR 433 - Forest Ecology

WFSC 385 - Zoo and Aquarium Conservation

WFSC 442 - Limnology *

WFSC 444 - Wildlife Ecology, Conservation, and Management

WFSC 447 - Wildlife Conservation Behavior

WSM 452 - Climate Change and Dryland Ecosystem Ecology

PHYSICAL SCIENCE

ECOL 419 - Introduction to Modeling in Biology

ENVS 200 - Introduction to Soil Science

ENVS 201 - Soils Laboratory

ENVS 275 - Data analysis for life and environmental sciences

ENVS 340 - Environmental Chemistry

ENVS 410 - Microbial Biogeochemistry and Global Change

ENVS 477 - Principles of Ecotoxicology ^

GEOS 212 - Introduction to Oceanography

GEOS 251 - Physical Geology

GEOS 302 - Principles of Stratigraphy and Sedimentation

GEOS 330 - Introduction to Remote Sensing

GEOS 342 - The History of Earth's Climate

GEOS 478 - Global Change

HWRS 350 - Principles of Hydrology

MATH 481 - Mathematical modeling of fluid flow through and around organisms and organisms

MCB 437 - Life in Extreme Environments

RNR 417 - Geographic Information Systems for Natural and Social Sciences

RNR 433 - Forest Ecology

WSM 452 - Climate Change and Dryland Ecosystem Ecology

