Fall 2019

ANAT&PHY 335	Physiology	5
ANAT&PHY 337	Human Anatomy	3
AGRONOMY 302	Forage Management and Utilization	3
AGRONOMY/ BOTANY/ SOIL SCI 370	Grassland Ecology	3
AN SCI/ DY SCI 370	Livestock Production and Health in Agricultural Development	3
AN SCI/ DY SCI 414	Ruminant Nutrition	2
AN SCI 415	Application of Monogastric Nutrition Principles	2
AN SCI 431	Beef Cattle Production	3
AN SCI/ DY SCI 434	Reproductive Physiology	3
AN SCI/ FOOD SCI 515	Commercial Meat Processing	2

AN SCI/ NUTR SCI 626	Experimental Diet Design	1
BIOCHEM/ NUTR SCI 510	Biochemical Principles of Human and Animal Nutrition	3
BIOCHEM 601	Protein and Enzyme Structure and Function	2
BIOCHEM/ GENETICS/ MICROBIO 612	Prokaryotic Molecular Biology	3
BIOCHEM/ PHMCOL-M/ ZOOLOGY 630	Cellular Signal Transduction Mechanisms	3
BIOCHEM/ NUTR SCI 645	Molecular Control of Metabolism and Metabolic Disease	3
BSE 349	Quantitative Techniques for Biological Systems	3
BSE/ ENVIR ST 367	Renewable Energy Systems	3
BSE 460	Biorefining: Energy and Products from Renewable Resources	3
BSE 461	Food and Bioprocessing Operations	3

BMOLCHEM 504	Human Biochemistry Laboratory	3
B M I/STAT 541	Introduction to Biostatistics	3
B M I/ COMP SCI 576	Introduction to Bioinformatics	3
BOTANY 300	Plant Anatomy	4
BOTANY 330	Algae	3
BOTANY 400	Plant Systematics	4
BOTANY/ F&W ECOL 402	Dendrology	2
BOTANY/ ANTHRO/ ZOOLOGY 410	Evolutionary Biology	3
BOTANY/ F&W ECOL 455	The Vegetation of Wisconsin	4
BOTANY/ F&W ECOL/ ZOOLOGY 460	General Ecology	4

BOTANY/ AMER IND/ ANTHRO 474	Ethnobotany	3-4
BOTANY/HORT/ SOIL SCI 626	Mineral Nutrition of Plants	3
BOTANY/ ENVIR ST/ F&W ECOL/ ZOOLOGY 651	Conservation Biology	3
CRB 675	Topics in Cell and Regenerative Biology Stem Cell Seminar	1-3
DY SCI 305	Lactation Physiology	3
DY SCI 535	Dairy Farm Management Practicum	3
ENTOM/ ZOOLOGY 302	Introduction to Entomology	4
ENTOM 331	Taxonomy of Mature Insects	4
ENTOM 351	Principles of Economic Entomology	3
ENTOM/ ZOOLOGY 540	Theoretical Ecology	3

ENVIR ST/ POP HLTH 502	Air Pollution and Human Health	3
FOOD SCI/ MICROBIO 324	Food Microbiology Laboratory	2
FOOD SCI/ MICROBIO 325	Food Microbiology	3
FOOD SCI 410	Food Chemistry	3
FOOD SCI 440	Principles of Food Engineering	3
F&W ECOL/ HORT/ LAND ARC/ PL PATH 309	Diseases of Trees and Shrubs	3
F&W ECOL 318	Principles of Wildlife Ecology	3
F&W ECOL/ ENVIR ST/ ZOOLOGY 360	Extinction of Species	3
F&W ECOL 401	Physiological Animal Ecology	3
F&W ECOL 415	Tree Physiology	3

F&W ECOL/ SURG SCI 548	Diseases of Wildlife	3
F&W ECOL 550	Forest Ecology	3
F&W ECOL 561	Wildlife Management Techniques	3
F&W ECOL 590	Integrated Resource Management	3
F&W ECOL/ AGRONOMY/ ENTOM/ M&ENVTOX 632	Ecotoxicology: The Chemical Players	1
F&W ECOL/ AGRONOMY/ ENTOM/ M&ENVTOX 633	Ecotoxicology: Impacts on Individuals	1
F&W ECOL/ AGRONOMY/ ENTOM/ M&ENVTOX 634	Ecotoxicology: Impacts on Populations, Communities and Ecosystems	1
GENETICS 466	Principles of Genetics	3
GENETICS 467	General Genetics 1	3
GENETICS 545	Genetics Laboratory	2

GENETICS/ MD GENET 565	Human Genetics	3
GENETICS/ AN SCI 610	Quantitative Genetics	3
HORT 320	Environment of Horticultural Plants	3
M M & I 301	Pathogenic Bacteriology	2
M M & I 341	Immunology	3
M M & I/ MICROBIO/ PATH-BIO 528	Immunology	3
M M & I 554	Emerging Infectious Diseases and Bioterrorism	2
MED PHYS/ B M E/H ONCOL/ PHYSICS 501	Radiological Physics and Dosimetry	3
MICROBIO 303	Biology of Microorganisms	3
MICROBIO 304	Biology of Microorganisms Laboratory	2
MICROBIO 450	Diversity, Ecology and Evolution of Microrrganisms	3

MICROBIO 470	Microbial Genetics & Molecular Machines	3
MICROBIO 526	Physiology of Microorganisms	3
MICROBIO 527	Advanced Laboratory Techniques in Microbiology	2
MICROBIO/ PL PATH 622	Plant-Bacterial Interactions	2-3
MICROBIO/ ONCOLOGY/ PL PATH 640	General Virology-Multiplication of Viruses	3
NTP/ NEURODPT 610	Cellular and Molecular Neuroscience	4
NUTR SCI 332	Human Nutritional Needs	3
ONCOLOGY 401	Introduction to Experimental Oncology	2
ONCOLOGY/ M&ENVTOX/ MEDICINE/ PHM SCI/ PHMCOL-M/ POP HLTH 625	Toxicology I	3
PHM SCI 401	Survey of Pharmacology	3

PHYSICS/ ANATOMY/ B M E/ MED PHYS/ PHMCOL-M/ RADIOL 619	Microscopy of Life	3
PL PATH 300	Introduction to Plant Pathology	4
PL PATH/ SOIL SCI 323	Soil Biology	3
SOIL SCI/ CIV ENGR/ M&ENVTOX 631	Toxicants in the Environment: Sources, Distribution, Fate, & Effects	3
ZOOLOGY/ ENVIR ST 315	Limnology-Conservation of Aquatic Resources	2
ZOOLOGY 316	Laboratory for Limnology-Conservation of Aquatic Resources	2-3
ZOOLOGY 430	Comparative Anatomy of Vertebrates	5
ZOOLOGY/ PSYCH 523	Neurobiology	3
ZOOLOGY 555	Laboratory in Developmental Biology	3
ZOOLOGY 570	Cell Biology	3