Biochemistry Supplemental Information
All prerequisites must be met

1. University Core Curriculum Humanities Selective (3 credits)
   See approved Humanities list at: http://www.purdue.edu/provost/initiatives/curriculum/course.html

2. Humanities and Social Science Selective (12 credits)
   See approved list at: https://ag.purdue.edu/oap/pages/core-social_humanities.aspx

3. Economics Selective (3 credits)
   AGEC 20300 Introductory Microeconomics for Food and Agribusiness
   AGEC 20400 Introduction to Resource Economics and Environmental Policy
   AGEC 21700 Economics
   ECON 21000 Principles of Economics
   ECON 25100 Microeconomics
   ECON 25200 Macroeconomics

4. Written or Oral Communication Selective (3 credits)
   AGR 20100 Communication Across Culture
   ASL 10000-59900
   COM 20000-59900
   EDPS 31500 Collaborative Leadership: Listening
   ENGL 20000-59900
   ENTM 20100 Scientific and Technical Communication
   YDAE 44000 Methods of Teaching Agriculture Education

5. Science Selective (5-9 credits)
   ABE 20100 Thermodynamics in Biological Systems I
   ABE 20200 Thermodynamics in Biological Systems II
   ABE 20500 Computations for Engineering Systems
   ABE 21000 Biological Applications of Material and Energy Balances
   ABE 30100 Modeling and Computational Tools in Biological Engineering
   ABE 30300 Applications of Physical Chemistry to Biological Processes
   ABE 30500 Physical Properties of Biological Materials
   ABE 31000 Thermodynamics of Food and Biological Systems
   ABE 32000 Solid Modeling, Simulation, and Analysis
   ABE 32500 Soil and Water Resource Engineering
   ABE 33000 Design of Machine Components
   ABE 33600 All Terrain Vehicle Design
   ABE 37000 Biological/Microbial Kinetics and Reaction Engineering
   ABE 43000 Instrumentation and Data Acquisition
   ABE 52200 Ecohydrology
   ABE 53100 Instrumentation and Data Acquisition
   ABE 56000 Biosensors: Fundamentals and Applications
   AGRY 25500 Soil Science
   AGRY 27000 Forest Soils
   AGRY 29000 Introduction to Environmental Science
   AGRY 33700 Environmental Hydrology
   AGRY 34900 Soil Ecology
   AGRY 38500 Environmental Soil Chemistry
   AGRY 43100 Atmospheric Thermodynamics
   AGRY 43200 Atmospheric Dynamics I
   AGRY 43300 Atmospheric Dynamics II
   AGRY 44100 Synoptic Laboratory I
   AGRY 44200 Synoptic Laboratory II
   AGRY 44300 Synoptic Laboratory III
   AGRY 45000 Soil Physical Properties
   AGRY 48000 Plant Genetics
   AGRY 51100 Population Genetics
   AGRY 51500 Plant Mineral Nutrition
   AGRY 52000 Principles and Methods of Plant Breeding
   AGRY 52500 Crop Physiology and Ecology
   AGRY 53000 Advanced Plant Genetics
   AGRY 53500 Boundary Layer Meteorology
   AGRY 53600 Environmental Biophysics
   AGRY 54000 Soil Chemistry
   AGRY 54400 Environmental Organic Chemistry
   AGRY 55200 Advanced Statistics for Experimental Research
   AGRY 55300 Introduction to SAS for Statistical Analysis
   AGRY 55500 Plant and Soil Analysis
   AGRY 56000 Soil Physics
   AGRY 57200 Molecular Cytogenetics
   AGRY 57300 Molecular Cytogenetics Laboratory
   AGRY 58000 Soil Microbiology
   AGRY 58100 Soil Microbiology Laboratory
   ANSC 22100 Principles of Animal Nutrition
   ANSC 23000 Physiology of Domestic Animals
   ANSC 29500 Anatomy & Physiology Lab - Honors
   ANSC 33200 Physiology of Reproduction
   ANSC 33400 Physiology of Reproduction Laboratory
   ANSC 51100 Population Genetics
   ANSC 51400 Animal Biotechnology
   ANSC 52200 Monogastric Nutrition
   ANSC 52400 Ruminant Nutrition and Physiology
   ANSC 53500 Avian Physiology
   ANSC 53600 The Digestive System in Health and Disease
   ANSC 55500 Animal Growth and Development
   BCHM 10100 Introduction to Biochemistry Lab
   BCHM 27500 Honors Course, Lower Division
   BCHM 29800* Introduction to Biochemistry Resarch
   BCHM 29801* Head Start to To Introductory Biochemistry Research
   BCHM 43400 Medical Topics in Biochemistry
   BCHM 49500 Special Topics in Biochemistry (variable title)
   BCHM 49800** Research in Biochemistry
   BCHM 49801** Head Start to Biochemistry Research
   BCHM 53600 Biological & Structural Basis for Drug Design & Action
   BCHM 60000-69999
   BIOL 20000-20400, 22100, 28600-29400, 30100-49700, 49900-69999
   BTNY 20700 The Microbial World
   BTNY 20900 Plant Diversity
   BTNY 21100 Plants and the Environment
   BTNY 30100 Introductory Plant Pathology

3/23/2017 (effective Fall 2017)
BTNY 30200 Plant Ecology
BTNY 31600 Plant Anatomy
BTNY 35000 Biotechnology in Agriculture
BTNY 42000 Plant Cellular and Developmental Biology
BTNY 50400 Advanced Weed Science
BTNY 50500 Advanced Biology of Weeds
BTNY 55000 Biology of Fungi
BTNY 55100 Plant-Bacterial Interactions
BTNY 55200 Molecular Approaches in Plant Biology
BTNY 55300 Plant Growth and Development
BTNY 55800 Pathogens of Plants
CS 20000-59999
CHM 22400-24100, 32100-32800, 34200-34300, 42400-47500, 48100, 52500, 53600-69900
CNIT 22700 Introduction to Bioinformatics
EAPS 22000-59999
ENTM 20600 General Entomology
ENTM 20700 General Entomology Laboratory
ENTM 21000 Introduction to Insect Behavior
ENTM 21800 Introduction to Forensic Science
ENTM 22810 Forensic Investigation
ENTM 22820 Forensic Analysis
ENTM 31100 Insect Ecology
ENTM 31800 Criminalistics
ENTM 41800 Advanced Criminalistics
ENTM 50600 Advanced Insect Taxonomy
ENTM 55100 Insect Physiology and Biochemistry
FNR 20100 Marine Biology
FNR 20300 Freshwater Ecology
FNR 22500 Dendrology
FNR 24100 Ecology and Systematics of Fishes and Mammals
FNR 24200 Laboratory in Ecology and Systematics of Fishes and Mammals
FNR 25100 Ecology and Systematics of Amphibians, Reptiles, and Birds
FNR 25200 Laboratory in Ecology and Systematics of Amphibians, Reptiles, and Birds
FNR 30500 Conservation Genetics
FNR 32200 Forest Soil: Properties, Processes, and Management
FNR 33100 Forest Ecosystems
FNR 35100 Aquatic Sampling Techniques
FNR 35300 Natural Resources Measurement
FNR 43400 Tree Physiology
FNR 44700 Vertebrate Population Dynamics
FNR 45300 Fish Physiology
FNR 45500 Fisheries Science and Management
FNR 50500 Molecular Ecology and Evolution
FNR 51100 Population Genetics
FNR 54300 Conservation Biology I
FNR 54400 Conservation Biology II
FNR 55100 Advanced Ichthyology
FNR 55200 Advanced Freshwater Ecology
FS 36200 Food Microbiology
FS 36300 Food Microbiology Laboratory
FS 43100 Physical Chemistry for Food and Agriculture
FS 45300 Food Chemistry
FS 46700 Food Analysis
FS 46900 Food Analysis Laboratory
FS 56500 Microbial Foodborne Pathogens
FS 56600 Microbial Techniques for Foodborne Pathogens
FS 59100 Science Experimental Cuisine
HONR 19900 Science and Pseudoscience: An Adventure into Logical Thinking & Inquiry
HONR 29900 Paradigm Shifts in Biology and Medicine
HONR 29900 Physics for Future Presidents
HONR 39900 Probability: The Science of Uncertainty
HORT 30100 Plant Physiology
HORT 50100 Scanning Electron Microscopy: Principles
HORT 50200 Scanning Electron Microscopy: Applications
HORT 50300 Transmission Electron Microscopy: Principles
HORT 50400 Transmission Electron Microscopy: Application
HORT 55100 Cellular and Molecular Plant Physiology
HORT 55300 Plant Growth and Development
IT 22600 Biotechnology Laboratory I
IT 22700 Biotechnology Laboratory II
MA 25000-59999
MCMP 20600-59999
NRES 23000 Survey of Meteorology
NRES 25500 Soil Science
NRES 29000 Introduction to Environmental Science
NRES 38500 Environmental Soil Chemistry
NUTR 30300 Essentials of Nutrition
NUTR 31500 Fundamentals of Nutrition
NUTR 43500 Nutrition - Metabolism
NUTR 43700 Macronutrient Metabolism in Human Health and Disease
NUTR 43800 Micronutrient and Phytochemical Metabolism in Human Health and Disease
NUTR 45300 Food Chemistry
STAT 41600-47900
STAT 51200-59900
TLI 52100 Drug Development