# Plant Science 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](http://www.purdue.edu/provost/initiatives/curriculum/course.html)

2. **Humanities and Social Science Selective (9 credits)**
   - See approved list at: [https://ag.purdue.edu/oap/pages/core-social_humanities.aspx](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 41000 Agricultural Policy
   - AGRY 10500 Crop Production
   - AGRY 12000 Water and Food Security
   - AGRY 25500 Soil Science
   - AGRY 28500 World Crop Adaptation and Distribution
   - AGRY 29000 Introduction to Environmental Science
   - AGRY 33500 Weather and Climate
   - AGRY 34900 Soil Ecology
   - AGRY 35000 Global Awareness
   - AGRY 38500 Environmental Soil Chemistry
   - AGRY 45000 Soil Conservation and Water Management
   - AGRY 48000 Plant Genetics
   - AGRY 51100 Population Genetics
   - AGRY 52000 Principles and Methods of Plant Breeding
   - AGRY 52500 Crop Physiology and Ecology
   - AGRY 53000 Advanced Plant Genetics
   - AGRY 53600 Environmental Biophysics
   - AGRY 54400 Environmental Organic Chemistry
   - AGRY 54500 Remote Sensing of Land Resources
   - AGRY 57200 Molecular Cytogenetics
   - AGRY 58000 Soil Microbiology
   - AGRY 58200 Environmental Fate of Pesticides
   - AGRY 58500 Soils and Land Use
   - ASM 33600 Environmental Systems Management
   - BCHM 22100 Analytical Biochemistry
   - BCHM 56100 General Biochemistry I
   - BCHM 56200 General Biochemistry II
   - BIOL 11000 Fundamentals of Biology I
   - BIOL 11100 Fundamentals of Biology II
   - BIOL 12100 Biology I: Diversity, Ecology, and Behavior
   - BIOL 24100 Biology IV: Genetics and Molecular Biology
   - BIOL 41500 Introduction to Molecular Biology
   - BIOL 41600 Viruses and Viral Diseases
   - BIOL 43800 General Microbiology
   - BIOL 48100 Eukaryotic Biology

4. **Written or Oral Communication Selective (3 credits)**
   - COM 20000-59900
   - ENGL 20000-59900

5. **University Core Science, Technology & Society Selective (3 credits)**
   - See approved Humanities list at: [http://www.purdue.edu/provost/initiatives/curriculum/course.html](http://www.purdue.edu/provost/initiatives/curriculum/course.html)

6. **Focus Selective (18 credits)**
   - AGEC 20300 Introductory Microeconomics for Food and Agribusiness
   - AGEC 20400 Introduction to Resource Economics and Environmental Policy
   - AGEC 41000 Agricultural Policy
   - AGFR 10500 Crop Production
   - AGFR 12000 Water and Food Security
   - AGFR 25500 Soil Science
   - AGFR 28500 World Crop Adaptation and Distribution
   - AGFR 29000 Introduction to Environmental Science
   - AGFR 33500 Weather and Climate
   - AGFR 34900 Soil Ecology
   - AGFR 35000 Global Awareness
   - AGFR 38500 Environmental Soil Chemistry
   - AGFR 45000 Soil Conservation and Water Management
   - AGFR 48000 Plant Genetics
   - AGFR 51100 Population Genetics
   - AGFR 52000 Principles and Methods of Plant Breeding
   - AGFR 52500 Crop Physiology and Ecology
   - AGFR 53000 Advanced Plant Genetics
   - AGFR 53600 Environmental Biophysics
   - AGFR 54400 Environmental Organic Chemistry
   - AGFR 54500 Remote Sensing of Land Resources
   - AGFR 57200 Molecular Cytogenetics
   - AGFR 58000 Soil Microbiology
   - AGFR 58200 Environmental Fate of Pesticides
   - AGFR 58500 Soils and Land Use
   - ASM 33600 Environmental Systems Management
   - BCCM 22100 Analytical Biochemistry
   - BCCM 56100 General Biochemistry I
   - BCCM 56200 General Biochemistry II
   - BIOL 11000 Fundamentals of Biology I
   - BIOL 11100 Fundamentals of Biology II
   - BIOL 12100 Biology I: Diversity, Ecology, and Behavior
   - BIOL 24100 Biology IV: Genetics and Molecular Biology
   - BIOL 41500 Introduction to Molecular Biology
   - BIOL 41600 Viruses and Viral Diseases
   - BIOL 43800 General Microbiology
   - BIOL 48100 Eukaryotic Biology

3/24/2017 (effective Fall 2017)