University Core Curriculum Human Cultures: Humanities Selective (credits)
See approved Humanities list at: http://www.purdue.edu/provost/students/s-initiatives/curriculum/courses.html
(Some course subjects will also count toward the College of Agriculture humanities selectives requirement https://ag.purdue.edu/oap/pages/core-social_humanities.aspx.)

Concentration Selectives (18 credits)
- AGRY 30600 Seed Technology
- AGRY 34900 Soil Ecology
- AGRY 36500 Soil Fertility
- AGRY 48000 Plant Genetics
- AGRY 51500 Plant Mineral Nutrition
- AGRY 52000 Principles and Methods of Plant Breeding
- BCHM 46200 Metabolism
- BCHM 56100 General Biochemistry I
- BCHM 56200 General Biochemistry II
- BCHM 57200 Advanced Biochemical Techniques
- BIOL 22100 Introduction to Microbiology
- BIOL 23100 Biology III: Cell Structure and Function
- BIOL 41500 Introduction to Molecular Biology
- BTNY 20700 The Microbial World
- BTNY 20900 Plant Diversity
- BTNY 21100 Plants and the Environment
- BTNY 21110 Introductory Weed Science
- BTNY 30100 Introductory Plant Pathology
- BTNY 30400 Introductory Weed Science
- BTNY 30500 Biotechnology in Agriculture
- BTNY 42000 Plant Cellular and Developmental Biology
- BTNY 55000 Biology of Fungi
- BTNY 55200 Molecular Approaches in Plant Biology
- BTNY 55300 Plant Growth and Development
- HORT 55300 Plant Growth and Development
- HORT 55500 Principles and Methods of Plant Breeding
- HORT 57000 Advanced Biochemical Techniques
- HORT 57010 Advanced Biochemical Techniques
- HORT 21700 Woody Landscape Plants
- HORT 21810 Flowers for Color
- HORT 21820 Hardy Herbaceous Landscape Plants
- PSY 31800 Problem Solving and Decision Making
- PSY 33300 Motivation

Economics Selective (3 credits)
Any of these courses will fulfill the University Core Curriculum Human Cultures Behavioral/Social Sciences foundational learning outcome and the College of Agriculture Social Sciences selective.
- 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

Humanities and Social Sciences Selectives (15 credits)
(9 credits of Humanities and/or Social Sciences must be taken outside the College of Agriculture)
See approved list at: https://ag.purdue.edu/oap/pages/core-social_humanities.aspx

Physics Selective (3 credits)
- PHYS 17200 Modern Mechanics
- PHYS 21400 The Nature of Physics
- PHYS 22000 General Physics
- PHYS 22100 General Physics

University Core Science, Technology & Society Selective (1 credit)
See approved Science, Technology & Society list at: http://www.purdue.edu/provost/initiatives/curriculum/course.html

Written or Oral Communication Selective (3 credits)
- AGR 20100 Communication Across Culture
- ASL 10000-59990
- COM 20000-59990
- ENGL 20000-59900
- YDAE 44000 Methods of Teaching Agriculture Education