

Agronomy: International Agronomy Supplemental Information

¹University Core Curriculum Humanities Selective (3 credits)

See approved Humanities list at: <http://www.purdue.edu/provost/initiatives/curriculum/course.html>

²Humanities and Social Science Selective (3 credits)

See approved list at: https://ag.purdue.edu/oap/pages/core-social_humanities.aspx

³Written or Oral Communication Selective (3 credits)

AGR 20100 Communication Across Culture
ASL 10000-59900

COM 20000-59900
ENGL 20000-59900

YDAE 44000 Methods of Teaching Agriculture
Education

⁴Microeconomics Selectives (3 credits)

AGEC 20300 Introductory Microeconomics for Food and Agribusiness
AGEC 20400 Introduction to Recourse Economics and Environmental Policy
ECON 25100 Microeconomics

⁵Macroeconomics Selectives (3 credits)

AGEC 21700 Economics
ECON 21700 Economics
ECON 25200 Macroeconomics

⁶Additional Math and Science Selective (8 credits)

AGEC 35200 Quantitative Techniques for Firm Decision Making
AGEC 45100 Applied Econometrics
AGRY 25500 Soil Science
AGRY 27000 Forest Soils
AGRY 29000 Intro to environmental Science
AGRY 32000 Genetics
AGRY 32100 Genetics Laboratory
AGRY 33500 Weather and Climate
AGRY 36500 Soil Fertility
AGRY 38500 Environmental Soil Chemistry
AGRY 46500 Soil Physics Properties
ANSC 22100 Principles of Animal Nutrition
ANSC 23000 Physiology of Domestic Animals
BCHM 10000 Intro to Biochemistry
BCHM 30700 Biochemistry
BCHM 30900 Biochemistry Laboratory
BIOL 22100 Introduction to Microbiology
BIOL 23100 Biology III: Cell Structure and Function
BIOL 23200 Laboratory in Biology III: Cell Structure and Function
BIOL 24100 Biology IV: Genetics and Molecular Biology
BIOL 24200 Laboratory in Biology IV: Genetics and Molecular Biology
BIOL 28600 Introduction to Ecology and Evolution

BTNY 11000 Introduction to Plant Science
BTNY 21100 Plants and the Environment
BTNY 30100 Introductory Plant Pathology
BTNY 30500 Fundamentals of Plant Classification
BTNY 31600 Plant Anatomy
BTNY 35000 Biotechnology in Agriculture
CHM 22400 Introductory Quantitative Analysis
CHM 25500 Organic Chemistry
CHM 25501 Organic Chemistry Laboratory
CHM 25600 Organic Chemistry
CHM 25601 Organic Chemistry Laboratory
CHM 25700 Organic Chemistry
CHM 25701 Organic Chemistry Laboratory
CHM 26100 Organic Chemistry
CHM 26200 Organic Chemistry
CHM 26300 Organic Chemistry Laboratory
CHM 26400 Organic Chemistry Laboratory
CS 15600 C Programming
CS 18000 Programming I
EAPS 11100 Physical Geology
EAPS 11200 Earth Through Time
EAPS 11300 Intro to Environmental Science
EAPS 22100 Survey of Atmospheric Science
ENTM 20600 General Entomology
ENTM 20700 General Entomology Laboratory
ENTM 21000 Introduction to Insect Behavior

FNR 20100 Marine Biology
FNR 23000 The World's Forests and Society
FNR 24000 Wildlife in America
FNR 30500 Conservation Genetics
FNR 35700 Fundamental Remote Sensing
HONR 49900 Human Diseases and Disorders
HORT 30100 Plant Physiology
MA 16200 Plane Analytic Geometry and Calculus II
MA 16600 Analytic Geometry and Calculus II
MA 22400 Introductory Analysis II
MA 23200 Calculus for the Life Sciences II
MA 26100 Multivariate Calculus
MA 26500 Linear Algebra
NRES 29000 Intro to Environmental Science
NRES 23000 Survey of Meteorology
NRES 25500 Soil Science
PHYS 17200 Modern Mechanics
PHYS 21400 The Nature of Physics
PHYS 22000 General Physics
PHYS 22100 General Physics
PHYS 23300 Physics of Living Systems I
PHYS 23400 Physics of Living Systems II
PHYS 24100 Electricity and Optics
STAT 50200 Experimental Statistics II
STAT 51100 Statistical Methods
STAT 51200 Applied Regression Analysis

SUAS/IAGR Supplemental Information

⁷Foreign Language Selective (9 credits)

ARAB 10000-59999 Arabic	GER 10000-59999 German	JPNS 10000-59999 Japanese
CHNS 10000-59999 Chinese	HEBR 10000-59999 Hebrew	PTGS 10000-59999 Portuguese
FLL 10000-59999 Foreign Languages and Literatures	ITAL 10000-59999 Italian	RUSS 10000-59999 Russian
FR 10000-59999 French	GREK 10000-59999 Greek	SPAN 10000-59999 Spanish

⁸AGR or SCI Selective (6 credits)

ABE 20000-59999	CHM 22400 Introductory Quantitative Analysis	HONR 49900 Human Diseases and Disorders
AGEC 20000-59999	CHM 25500 Organic Chemistry	LA 20000-59999
AGR 20000-59999	CHM 25501 Organic Chemistry Laboratory	MA 16020 Applied Calculus II
AGRY 20000-59999	CHM 25600 Organic Chemistry	MA 16200 Plane Analytic Geometry and Calculus II
ANSC 20000-59999	CHM 25601 Organic Chemistry Laboratory	MA 16600 Analytic Geometry and Calculus II
ASM 20000-59999	CHM 25700 Organic Chemistry	MA 22400 Introductory Analysis II
BCHM 20000-59999	CHM 25701 Organic Chemistry Laboratory	MA 23200 Calculus for the Life Sciences II
BIOL 22100 Introduction to Microbiology	CHM 26100 Organic Chemistry	MA 26100 Multivariate Calculus
BIOL 23100 Biology III: Cell Structure and Function	CHM 26200 Organic Chemistry	MA 26500 Linear Algebra
BIOL 23200 Laboratory in Biology III: Cell Structure and Function	CHM 26300 Organic Chemistry Laboratory	NRES 20000-59999
BIOL 24100 Biology IV: Genetics and Molecular Biology	CHM 26400 Organic Chemistry Laboratory	PHYS 15200 Mechanics
BIOL 24200 Laboratory in Biology IV: Genetics and Molecular Biology	CS 15200 FORTRAN Programming for Engineers	PHYS 17200 Modern Mechanics
BIOL 27000 Cell Structure and Function	CS 15600 C Programming	PHYS 21400 The Nature of Physics
BIOL 27100 Laboratory in Cell Structure and Function	CS 18000 Programming I	PHYS 22000 General Physics
BIOL 28000 Genetics and Molecular Biology	EAPS 11100 Physical Geology	PHYS 22100 General Physics
BIOL 28100 Laboratory in Genetics and Molecular Biology	EAPS 11200 Earth Through Time	PHYS 24100 Electricity and Optics
BIOL 28600 Introduction to Ecology and Evolution	EAPS 22100 Survey of Atmospheric Science	STAT 50200 Experimental Statistics II
BIOL 28700 Laboratory in Introduction to Ecology	ENTM 20000-59999	STAT 51100 Statistical Methods
BTNY 11000 Introduction to Plant Science	FNR 20000-59999	STAT 51200 Applied Regression Analysis
BTNY 20000-59999	FS 20000-59999	YDAE 20000-59999

⁹AGR International Development Selective (3 credits)

AGRY 35000 Global Awareness
 AGRY 56500 Soils and Landscapes
 AGRY 57000 Agronomy in International Development
 AGRY 57100 African Development Colloquium

¹⁰Conversation Language Selective (2 credits)

FR 11200 Elementary French Conversation I	ITAL 21100 Italian Conversation III	RUSS 11200 Conversation Supplement to Russian Level II
FR 21100 Elementary French Conversation II	ITAL 21200 Italian Conversation IV	RUSS 21100 Conversation Supplement to Russian Level III
GER 11200 Elementary German Conversation I	PTGS 11200 Elementary Portuguese Conversation I	RUSS 21200 Conversation Supplement to Russian Level IV
GER 21100 Elementary German Conversation II	PTGS 21100 Elementary Portuguese Conversation II	SPAN 11200 Elementary Spanish Conversation I
ITAL 11100 Italian Conversation I	PTGS 21200 Elementary Portuguese Conversation III	SPAN 21100 Elementary Spanish Conversation II
ITAL 11200 Italian Conversation II	RUSS 11100 Conversation Supplement to Russian Level I	

SUAS/IAGR Supplemental Information

¹¹IAGR Directed Selectives (6 credits)

BTNY 30100 Introductory Plant Pathology
BTNY 30400 Introductory Weed Science
ENTM 20600 & 207000 General Entomology & General Entomology Lab

¹²Ecology Selectives (3 credits)

AGRY 34900 Soil Ecology	EEE 30000 Environmental and Ecological Systems Modeling
BIOL 12100 Biology I: Diversity, Ecology, and Behavior	ENTM 31100 Insect Ecology
BIOL 28600 Introduction to Ecology and Evolution	FNR 20100 Marine Biology
BIOL 48300 Environmental and Conservation Biology	FNR 24150 Ecology and Systematics of Fish, Amphibians and Reptiles
BIOL 58500 Ecology	FNR 25100 Ecology and Systematics of Mammals and Birds
BTNY 21100 Plants and the Environment	FNR 35900 Spatial Ecology and GIS
BTNY 30200 Plant Ecology	SFS 30100 Agroecology