

Departmental/Program Major Courses (49 credits)

Required Major courses (22 credits)

- ___ (3) ASM 10400 Introduction to Agricultural Systems
- ___ (3) ASM 10500 Computing Technology with Application
- ___ (3) ASM 21100 Technical Graphics Communications
- ___ (1) ASM 22100 Career Opportunities Seminar
- ___ (3) ASM 22200 Crop Production Equipment
- ___ (3) ASM 33300 Facilities Planning and Management
- ___ (1) ASM 35000 Safety in Agriculture
- ___ (1) ASM 42100 Senior Seminar
- ___ (1) ASM 49400 Project Planning and Management
- ___ (3) ASM 49500 Agricultural Systems Management Capstone Project ([satisfies COA Capstone or Experience Selective](#))

Required Major courses – Leadership and Management Concentration (27 credits)

- ___ (3) AGECE 33000 Management Methods for Agriculture Business
- ___ (3) TLI 11200 Foundations Of Organizational Leadership
- ___ (3) TLI 15200 Business Principles For Organizational Leadership
- ___ (6) [Leadership and Management Selective](#)
- ___ (9) ASM Major Selective (any ASM course)
- ___ (3) ASM Selective (any ASM course 40000+ level)

Other Department/Program Course Requirements (67-70 credits)

- ___ (0.5) AGR 10100 Introduction to the College of Agriculture and Purdue University
- ___ (0.5) AGR 11100 Introduction to Agricultural and Biological Engineering Academic Programs
- ___ (3) AGECE 20300 ([satisfies UCC Human Cultures: Behavioral/Social Sci requirement & COA Economics selective](#))
OR (3) ECON 25100 ([satisfies UCC Human Cultures: Behavioral/Social Sci requirement & COA Economics selective](#))
- ___ (3) AGECE 33100 Principles of Industrial Selling
- ___ (3) AGECE 35200 Quantitative Techniques for Firm Decision Making
- ___ (3) AGRY 25500 Soil Science
- ___ (3) CHM 11100 General Chemistry I ([satisfies a UCC Science requirement](#))
- ___ (3) CHM 11200 General Chemistry II ([satisfies a UCC Science requirement](#))
- ___ (3) MA 16010 Applied Calculus I ([satisfies UCC Quantitative Reasoning requirement](#))
- ___ (3) PHYS 21400 The Nature of Physics
- ___ (3) STAT 30100 Elementary Statistical Methods ([satisfies a UCC Information Literacy requirement](#))
- ___ (3) AGECE 45500 Agriculture Law
OR ___ (3) MGMT 45500 Legal Background for Business
- ___ (3) MGMT 20000 Introductory Accounting
OR ___ (3) MGMT 21200 Business Accounting
- ___ (3) [Marketing Selective](#)
- ___ (8) [Biological Science Selective](#) (two or more courses)
- ___ (3) [Human Cultures: Humanities Selective](#) ([satisfies UCC Human Cultures: Humanities requirement](#))
- ___ (6) [Humanities or Social Science Selective](#) (two or more courses)
- ___ (3) [Humanities or Social Science Selective](#) (30000+ level)
- ___ (3) [Oral Communication Selective](#) ([satisfies UCC Oral Communication requirement](#))
- ___ (1-3) [Science, Technology & Society Selective](#) ([satisfies UCC Science, Technology & Society Selective requirement](#))
- ___ (3-4) [Written Communication Selective](#) ([satisfies UCC Written Communication requirement](#))
- ___ (3) [Written or Oral Communication Selective](#) (20000+ level)
- ___ [International Understanding](#) (9 credits - may be met with UCC or COA Core Requirements)
- ___ [Multicultural Awareness](#) (3 credits - may be met with UCC or COA Core Requirement)

Electives (1-4 credits)

- ___ (1-4) _____

Suggested Arrangement of Courses

Note that course placement is dependent upon both pre-requisite requirements as well as limited offering terms (i.e. course may only be offered in Fall or Spring terms – not both)

Please see your academic advisor for other options creating your personalized plan of study

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
0.5	AGR 10100 [†]		3	ASM 10500 [‡]	MA 16010
0.5	AGR 11100 [†]	co: AGR 10100	3	CHM 11200 [*]	CHM 11100
3	ASM 10400		3	PHYS 21400	
3	CHM 11100 [*]		3	UCC Human Cultures: Humanities Selective [*]	
3	MA 16010 [*]	ALEKS score ≥ 75	3-4	Written Communication Selective [*]	
3	AGEC 20300 or ECON 25100				
3	Oral Communication Selective [*]				
16			15-16		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	ASM 21100 [†]	ASM 10500	3	AGEC 33000	
1	ASM 22100 [†]	ASM 10400	3	AGRY 25500	
3	ASM 22200 [†]	ASM 10500, PHYS 21400	3	ASM 33300 [‡]	ASM 10500, ASM 21100
3	STAT 30100 [*]		3	ASM Selective (any ASM course)	
4	Biological Science Selective		4	Biological Science Selective	
14			16		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	AGEC 33100		3	AGEC 35200	STAT 30100
3	Marketing Selective		1	ASM 35000 [‡]	
3	ASM Selective (any ASM course)		3	MGMT 20000 or MGMT 21200	
1-3	Science, Technology & Society Selective [*]		3	TLI 11200	
3	Written or Oral Communication Selective (20000+ level)		3	Humanities or Social Science Selective	
			3	Humanities or Social Science Selective	
13-15			16		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	AGEC 45500 [†] or MGMT 45500 [†]		3	ASM 49500 [‡]	
1	ASM 42100 [†]	ASM 22100	3	ASM Selective (any ASM course 40000+ level)	
1	ASM 49400 [†]	ASM 22100	3	Humanities or Social Science Selective (30000+)	
3	TLI 15200		3	Leadership and Management Selective	
3	ASM Selective (any ASM course)		1-4	Elective	
3	Leadership and Management Selective				
14			14-16		

* Fulfills University Undergraduate Core Curriculum Requirement.

† Indicates Fall only course

‡ Indicates Spring only course

[International Understanding](#) (9 credits - may be met with UCC or COA Core Requirements)

[Multicultural Awareness](#) (3 credits - may be met with UCC or COA Core Requirement)

120-semester credit hours and 2.00 minimum GPA are required for Bachelor of Science degree completion

The student is ultimately responsible for knowing and completing all degree requirements.
The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion