



Student's Name _____
 Concentration _____
 Expected Graduation Date _____

GENERAL EDUCATION REQUIREMENT AGRICULTURAL SCIENCES MAJOR CURRICULUM CHECKLIST	
PHYSICAL SCIENCES	
18 credits in which 6 must be of introductory biology and 3 in chemistry	
<input type="checkbox"/>	Introductory Biology (1109 recommended), <i>fall</i> , 3 credits
<input type="checkbox"/>	Introductory Biology (1110 recommended), <i>spring</i> , 3 credits
<input type="checkbox"/>	Chemistry (1560 recommended), <i>fall</i> , 4 credits
<input type="checkbox"/>	Statistics Course
SOCIAL SCIENCES AND HUMANITIES	
Met diversity requirement _____ Course _____	
12 credits minimum; 4 courses of 3 or more credits each from seven categories below. At least 1 course MUST be from three different categories. * Beginning with fall 2009 freshman and spring 2010 transfers, students must have one course in Human Diversity (D) category.	
<input type="checkbox"/>	Cultural Analysis (CA)
<input type="checkbox"/>	Foreign Language (FL)
<input type="checkbox"/>	Historical Analysis (HA)
<input type="checkbox"/>	Human Diversity (D)*
<input type="checkbox"/>	Knowledge, Cognition, and Moral Reasoning (KCM)
<input type="checkbox"/>	Literature and the Arts (LA)
<input type="checkbox"/>	Social and Behavioral Analysis (SBA)
WRITTEN AND ORAL EXPRESSION	
9 credits total (flexibility to take all 9 credits as written expression)	
<input type="checkbox"/>	Minimum 6 credits written expression <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	3 credits oral expression (see suggested list)
CORE REQUIRED COURSES FOR MAJOR (36 credits min)	
COURSES THAT MUST BE TAKEN AT CORNELL	
<input type="checkbox"/>	CSS 1900 Sustainable Agriculture: Food, Farming, and the Future, <i>fall</i> , 3 credits
<input type="checkbox"/>	ENTOM/CSS 4440 Integrated Pest Management, <i>fall</i> , 4 credits
<input type="checkbox"/>	AGSCI 4960 Internship Experience 1-6 credits
<input type="checkbox"/>	Problem Solving in Agricultural Systems 1 credit
<input type="checkbox"/>	AGSCI 4950 Senior Capstone, <i>fall of senior year</i> , 3 credits
<input type="checkbox"/>	AGSCI 4010 Seminar in Agricultural Sciences, <i>fall, spring</i> , 1 credit <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

- continued -

Agricultural Sciences Curriculum Checklist – 2009

COURSES FOR WHICH EQUIVALENTS ACCEPTED (FOR TRANSFERS)	
<input type="checkbox"/>	ANSC 1120 Sustainable Animal Husbandry, <i>summer, 3 credits</i> OR ANSC 1160 Animal Agriculture and Society – From Food to Medicine, <i>fall, 4 credits</i>
<input type="checkbox"/>	CSS 2110, Field Crop Systems, <i>fall, 4 credits</i>
<input type="checkbox"/>	CSS 2600, Soil Science, <i>fall, 4 credits</i>
<input type="checkbox"/>	1 AEM course from list (3-4 credits)
<input type="checkbox"/>	HORT 1101, Horticultural Science and Systems, <i>fall, 4 credits</i>
<input type="checkbox"/>	1 EDU or COMM course from list (3 credits)
<input type="checkbox"/>	1 FDSC course from list (2-3 credits)
<input type="checkbox"/>	1 Genetics course from list (3-5 credits)
<input type="checkbox"/>	1 International Agriculture course from list (2-3 credits)
CONCENTRATIONS	
Students must choose at least one of the five concentrations below: Animal Science, Applied Economics and Management, Education/Communication, Crop Production and Management, or Sustainable Agriculture	
CONCENTRATION IN: ANIMAL SCIENCE	
12 credits required; At least six credits in each of two categories	
<input type="checkbox"/>	Elective list 1
<input type="checkbox"/>	Elective list 1
<input type="checkbox"/>	Elective list 2
<input type="checkbox"/>	Elective list 2

CONCENTRATION IN: APPLIED ECONOMICS AND MANAGEMENT	
Select one of two options: (1) Corporate Business or (2) Proprietorships	
Corporate Business	
<input type="checkbox"/>	AEM 2210 Financial Accounting, <i>fall, 3 credits</i>
<input type="checkbox"/>	AEM 2400, Marketing, <i>fall, 3 credits</i>
<input type="checkbox"/>	AEM 3200, Business Law I, <i>fall, summer, 3 credits</i>
<input type="checkbox"/>	AEM 4270, Agribusiness Strategy, <i>fall, 3 credits</i>
Proprietorships/ Partnerships	
<input type="checkbox"/>	AEM 2400, Marketing, <i>fall, 3 credits</i>
<input type="checkbox"/>	AEM 3020, Farm Business Management, <i>fall, 4 credits</i>
<input type="checkbox"/>	AEM 4050, Agricultural Finance, <i>spring, 4 credits</i>
<input type="checkbox"/>	AEM 4270, Agribusiness Strategy, <i>fall, 3 credits</i>

Agricultural Sciences Curriculum Checklist – 2009

CONCENTRATION IN: EDUCATION AND COMMUNICATION	
Select one of two options: (1) Teaching or (2) Communication or Extension	
Teaching	
<input type="checkbox"/>	EDUC 3350, Youth Organizations, <i>fall, 3 credits</i> [CA]
<input type="checkbox"/>	EDUC 4040, Learning and Teaching I, <i>fall, 4 credits</i>
<input type="checkbox"/>	EDUC 4050, Learning and Teaching II, <i>spring, 4 credits</i>
<input type="checkbox"/>	EDUC 3110, Educational Psychology, <i>fall, 4 credits</i> [KCM] [CA]
Communication or Extension	
<input type="checkbox"/>	COMM 4210, Communication and the Environment, <i>spring, 3 credits</i>
<input type="checkbox"/>	COMM 4860, Risk Communication, <i>fall, 3 credits</i>
<input type="checkbox"/>	EDUC 2400, The Art of Teaching, <i>fall, spring, 3 credits</i>
<input type="checkbox"/>	EDUC 3110, Educational Psychology, <i>fall, 4 credits</i> [KCM] [CA]

CONCENTRATION IN: CROP PRODUCTION AND MANAGEMENT	
Select at least two credits in each of four areas of study: Field Crops, Horticulture, Pest Management, Soil Science	
<input type="checkbox"/>	Elective in Field Crops group
<input type="checkbox"/>	Elective in Horticulture group
<input type="checkbox"/>	Elective in Pest Management group
<input type="checkbox"/>	Elective in Soil Science group

CONCENTRATION IN: SUSTAINABLE AGRICULTURE	
Two required courses and two electives from list	
<input type="checkbox"/>	<input type="checkbox"/> ◆ HORT/BIOEE 4730 Ecology of Agricultural Systems, <i>fall, 3 credits</i> OR <input type="checkbox"/> HORT 2200 Practicing Sustainable Land Care, <i>fall, 2-3 credits</i> OR <input type="checkbox"/> ◆ HORT 4600 Cropping Systems Ecology, <i>spring, 3 credits</i>
<input type="checkbox"/>	DSOC 3400 Agriculture, Food and Society, <i>fall, 3 credits</i> (taught for last time fall 2009)
<input type="checkbox"/>	Elective from list
<input type="checkbox"/>	Elective from list

◆ Course not offered every year.