

Fiscal Unit/Academic Org	Horticulture & Crop Science - D1127
Administering College/Academic Group	Food, Agric & Environ Science
Co-administering College/Academic Group	
Semester Conversion Designation	Converted with minimal changes to program goals and/or curricular requirements (e.g., sub-plan/specialization name changes, changes in electives and/or prerequisites, minimal changes in overall structure of program, minimal or no changes in program goals or content)
Current Program/Plan Name	Crop Science Minor
Proposed Program/Plan Name	Agronomy Minor
Program/Plan Code Abbreviation	CROPSCI-MN
Current Degree Title	

Credit Hour Explanation

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		20	13.3	13	0.3
Required credit hours offered by the unit	Minimum	20	13.3	13	0.3
	Maximum	25	16.7	15	1.7
Required credit hours offered outside of the unit	Minimum	0	0.0	0	0.0
	Maximum	12	8.0	9	1.0
Required prerequisite credit hours not included above	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

- Program Learning Goals**
- Ability to make decisions based on a basic understanding of plant growth and crop production.
 - Ability to anticipate crop responses under specific production regimes and environmental influences.

Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? No

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Pre-Major

Does this Program have a Pre-Major? No

Attachments

- AgronomyMINOR.doc

(List of Semester Courses. Owner: McMahan,Margaret Jane)

Comments

- We would like to have the abbreviated name changed to AGRON. Agronomy is a term similar in meaning to Crop Science but better understood in the farming community. Other than the name, there is very little different from the previous minor. *(by McMahan,Margaret Jane on 12/06/2010 03:17 PM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	McMahon,Margaret Jane	10/06/2010 02:54 PM	Submitted for Approval
Approved	McMahon,Margaret Jane	10/06/2010 02:58 PM	Unit Approval
Revision Requested	Pfister,Jill Ann	11/24/2010 02:21 PM	College Approval
Submitted	McMahon,Margaret Jane	12/07/2010 09:26 AM	Submitted for Approval
Revision Requested	Pfister,Jill Ann	12/17/2010 05:16 PM	Unit Approval
Submitted	McMahon,Margaret Jane	12/17/2010 06:42 PM	Submitted for Approval
Approved	McMahon,Margaret Jane	12/20/2010 10:30 AM	Unit Approval
Approved	Stokoe,Laurie Anne	01/14/2011 04:10 PM	College Approval
Pending Approval	Nolen,Dawn Jenkins,Mary Ellen Bigler Meyers,Catherine Anne Vankeerbergen,Bernadette Chantal Hanlin,Deborah Kay	01/14/2011 04:10 PM	ASCCAO Approval

AGRONOMY MINOR

College of Food, Agricultural,
and Environmental Sciences
The Ohio State University

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An Agronomy minor is useful for students in Agriculture and Biological Sciences who plan to seek employment in areas of agronomic crop production, marketing, management, etc., where decision making requires a basic understanding of plant growth and crop production. Students taking this minor will gain insights into the environmental, genetic, and cultural factors that influence crop productivity. Such insights will enable the student to anticipate crop response under specific production regimes and environmental influences.

An Agronomy minor consists of 13-15 hours selected as follows:

Required: 4 hours (choose one of the courses below)

		<u>Credit Hours</u>
HCS 2201	Ecology of Managed Plant Systems	4
<u>or</u>		
HCS 2202	Form and Function in Cultivated Plants	4

Required Electives: 9-11 hours

HCS 2201	Ecology of Managed Plant Systems <i>(if not taken above)</i>	4
HCS 2202	Form and Function in Cultivated Plants <i>(if not taken above)</i>	4
HCS 3380	Latino Workforce in Land-Based Industries	2
HCS 3420	Seed Science	3
HCS 4325	Plant Genetics	3
HCS 4411	Grain, Oilseed, and Fiber Crops	3
HCS 5412	Forages, Grasslands, and Prairies	3
HCS 5422	Principles of Weed Ecology and Management	3
HCS 5602	Ecology of Agriculture	3
HCS 5621	Crop Physiology	3
HCS 5630	Seed Production	2
HCS 5730	Seed Ecology and Physiology	2
HCS 3797.04 (temp. #)	Agricul. & Agro-Ecosys. Chile	3
HCS 3797.05 (temp. #)	Latinos In Land-based Industries	3
ENR 3000.01	Soil Science	3
ENR 4260	Soil Management	3
ENR 5270	Soil Fertility and Fertilizers	3

Restrictions and General Information

1. This minor is not available to students majoring in Sustainable Plant Systems, Crop Science, Horticulture, Landscape Horticulture or Turfgrass Science.
2. A minimum overall GPA for courses comprising the minor shall be 2.00
3. A minor should be declared at the time a student accumulates 60 hours.
4. A maximum of one course may overlap between the minor and the GEC (Writing, literature, Arts, Natural Sciences, Historical Study, Social Sciences, Culture and Ideas, Contemporary Issues)
5. Courses taken on a pass/non pass basis may not be applied to the minor