

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	Landscape Horticulture Minor
Proposed Program/Plan Name	Landscape Design and Management
Program/Plan Code Abbreviation	LNDHORT-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		25	16.7	13	3.7
Required credit hours offered by the unit	Minimum	25	16.7	13	3.7
	Maximum	25	16.7	15	1.7
Required credit hours offered outside of the unit	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0
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.

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| Program Learning Goals | <ul style="list-style-type: none"> ● Be able to identify and assess the environmental, genetic, and cultural factors that influence the choice and care of plants in the landscape. ● Be able to anticipate and respond to plant interactions with environmental factors to predict plant growth and development in a landscape over time. |
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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

- H&CSTransition Policy-Minors.docx
(Transition Policy. Owner: McMahon, Margaret Jane)
- DeptHCSSupportLetter.jpg
(Letter from Program-offering Unit. Owner: McMahon, Margaret Jane)
- LandhortMinor.pdf
(Quarter Advising Sheet(s). Owner: McMahon, Margaret Jane)
- LandscapeDesign&MgmtMINOR.doc
(List of Semester Courses. Owner: McMahon, Margaret Jane)

Comments

- Feedback will come via e-mail from Jim Fredal, chair of CCI Sciences Subcommittee. *by Vankeerbergen, Bernadette Chantal on 02/01/2011 10:58 AM)*
- We request to have the name of this minor changed to Landscape Design and Management. We also request the abbreviation for this minor changed to LNDDSMG. In all other aspects it is very similar to the former LNDHORT-MN. *(by McMahon, Margaret Jane on 12/07/2010 09:29 AM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	McMahon, Margaret Jane	10/06/2010 02:56 PM	Submitted for Approval
Approved	McMahon, Margaret Jane	10/06/2010 03:01 PM	Unit Approval
Revision Requested	Stokoe, Laurie Anne	11/29/2010 03:23 PM	College Approval
Submitted	McMahon, Margaret Jane	12/07/2010 09:29 AM	Submitted for Approval
Approved	McMahon, Margaret Jane	12/20/2010 10:46 AM	Unit Approval
Approved	Stokoe, Laurie Anne	01/14/2011 04:10 PM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	02/01/2011 10:59 AM	ASCCAO Approval
Submitted	McMahon, Margaret Jane	03/03/2011 09:01 AM	Submitted for Approval
Approved	McMahon, Margaret Jane	03/03/2011 12:41 PM	Unit Approval
Approved	Pfister, Jill Ann	03/03/2011 01:24 PM	College Approval
Pending Approval	Nolen, Dawn Jenkins, Mary Ellen Bigler Meyers, Catherine Anne Vankeerbergen, Bernadette Chantal Hanlin, Deborah Kay	03/03/2011 01:24 PM	ASCCAO Approval

November 16, 2010

The Department of Horticulture and Crop Science is submitting and supports the following semester programs:

Phone (614) 292-2001
Fax (614) 292-7162 Ext. (Kottman)
Fax (614) 292-3505
(Howlett)
hcs.osu.edu

Revised major:

Professional Golf Management

New major (replaces the current Crop Science, Landscape Horticulture, and Turfgrass Science majors):

Sustainable Plant Systems with 4 specializations: Agronomy, Horticulture, Landscape Design and Management, and Turfgrass Science.

Revised graduate programs:

Horticulture and Crop Science MS

Horticulture and Crop Science PH

Revised minors:

Agronomy (formerly Crop Science)

Horticulture

Landscape Design and Management (formerly Landscape Horticulture)

Turfgrass Science

The programs are the result of an extensive review of our current curriculum that began in early 2009. The review included input from our industry stakeholders and partners, graduate and undergraduate students, all departmental faculty and staff, other OSU departments, as well as with faculty at benchmark programs at other institutions. The results of the collected data were discussed at a day-long faculty and staff retreat in December 2009.

As a result of that retreat and subsequent weekly meetings of faculty, staff, and students from January through early September 2010, the following has occurred. A set of learning outcomes were developed for both the graduate and undergraduate programs. Courses were created, revised, or dropped as the curriculum was developed to meet those goals at the appropriate level. Currently a plan is being developed to make sure that the outcomes, courses, and curriculum continue to provide the best education possible for our students.

The faculty voted unanimously to approve the undergraduate majors and minors (25 for, 0 against). The faculty vote for approval of the graduate programs will be taken at the December faculty meeting.

Respectfully,



William Randle

Professor and Chair

Department of Horticulture and Crop Science

(New abbreviations requested for: Landscape Design and Management Minor = LNDESMG-MN
Agronomy Minor = AGRON-MN)

LANDSCAPE DESIGN AND MANAGEMENT MINOR

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

Laura Burchfield, Coordinator
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614-2478153
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A Landscape Management and Design minor is useful for students who plan to seek employment in areas where knowledge of landscape plant identification and cultural requirements, landscape design principles, as well as a basic understanding of plant growth and development are required for decision making. Students taking this minor will gain insights into the environmental, genetic, and cultural factors that influence plant growth as well as the principles of landscape design including "right plant, right place". Such insights will enable the student to anticipate and respond to plant interactions with environmental factors and to predict plant growth development in a landscape over time.

A Landscape Management and Design minor consists of 13-15 hours selected as follows (at least 6 credits must be taken at the 3000 level or higher):

Required: 3-4 hours Credit hours

HCS 2201	Ecology of Managed Plant Systems	4
OR		
HCS 2203	Human and Cultivated Plant Interactions	3

Required: 3 hours

HCS 2234	Landscape Plants I	3
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Required Electives: 6-9 hours

HCS 2401	Sustainable Landscape Design I	3
HCS 2410	Understanding Constructed Landscapes	3
HCS 3234	Landscape Plants II	4
HCS 3322	Sustainable Irrigation & Fertigation Practices	2
HCS 3380	Latino Workforce in Land-Based Industries	2
HCS 3334	Sustainable Landscape Maintenance Practices	3
HCS 3401.02	Environmental Horticulture Organizations	1-2
HCS 3438	Theme and Specialty Gardens	2
HCS 3439	Design of Specialty Gardens	1
HCS 4189	Professional Development	1-2
HCS 4401	Sustainable Landscape Design II	3
HCS 4410	Sustainable Landscape Management	3
HCS 4560	Creating a Virtual Perspective	3
HCS 5401	Sustainable Landscape Design III	3
HCS 5450	Vegetable Production	3
HCS 3797.XX (temp. #)	Study Abroad (England, Italy, Mexico)	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 GE (Writing and Communication, Foreign Language, Literature, Visual and Performing Arts, Culture and Ideas, Historical Study, Quantitative Reasoning, Data Analysis, Natural Science, Social Science, Cross-Disciplinary Seminar, Service-Learning, Education Abroad).
5. Courses taken on a pass/non pass basis may not be applied to the minor

LANDSCAPE HORTICULTURE MINOR (333)

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

Peg McMahon, Coordinating Adviser
248B Howlett Hall
2001 Fyffe Court
292-8867
mcmahon.43@osu.edu

The minor in Landscape Horticulture is designed for individuals who wish to develop an understanding about the production and utilization of landscape plants (trees, shrubs, vines, groundcovers, perennials, annuals) for enhancement of the designed environment (residences, commercial properties, streets, parks, etc). Persons interested in design, gardening, basic science, education, entrepreneurship, or other arts can construct a coherent program of study which will enhance both their educational and career goals.

The Landscape Horticulture minor consists of 25 hours selected as follows:

Required: 15-16 credits		Credit Hours
H&CS 200	Crop Science	5
H&CS 300	General Plant Biology	5
Plant Materials - Choose 1		
H&CS 234.01 and 234.02	Landscape Plants (3) and Landscape Plants Lab (2)	5
H&CS 431	Herbaceous Ornamental Plants	5
H&CS 435	Deciduous Shade Trees and Narrowleaf Evergreens	6
H&CS 436	Deciduous Flowering Trees & Shrubs, Vines & Broadleaf Evergreens	6

Required Electives: 9-10 hours selected from the following

H&CS 204/LARCH 204	Design of Gardens and Small Properties	5
H&CS 320	Plant Propagation: Manipulation of Plant Reproduction	4
H&CS 401.02	Environmental Horticulture Organizations in Ohio	1-3
H&CS 430	Indoor Plants	3
H&CS 431	Herbaceous Ornamental Plants	5
H&CS 435	Deciduous Shade Trees and Narrowleaf Evergreens	6
H&CS 436	Deciduous Flowering Trees & Shrubs, Vines, & Broadleaf Evergreens	6
H&CS 438	Theme and Specialty Gardens	2
H&CS 488	Professional Development in Horticulture & Crop Science	1-3
H&CS 501	Landscape Plant Selection and Planning	5
H&CS 502	Landscape Management	5
H&CS 521	Greenhouse Environment Control	5
H&CS 533	Nursery Management	5
H&CS 560	Computers in Horticulture Management	4
H&CS 600	Quality, Ethics, and the Global Environment	5
H&CS 697	Study at a Foreign Institution	1-15

Students declaring the minor are strongly encouraged to schedule an appointment with the coordinating adviser listed above to discuss their proposed program. For additional information, please contact the Student Services Office of the Department of Horticulture and Crop Science. Room 202 Kottman Hall. 292-3866

Restrictions and General Information

- 1. This minor is not available to students majoring in Landscape Horticulture or Horticulture.**
- 2. A minimum overall CPHR for courses comprising the minor shall be 2.0.**
- 3. A minor should be declared at the time a student accumulates 90 hours.**
- 4. A maximum of five credit hours may overlap between the minor and the GEC (foundations, natural sciences, arts and humanities and social sciences).**
- 5. Courses taken on a pass/non pass basis may not be applied to the minor.**

Horticulture and Crop Science Transition Policy

The university Pledge to Undergraduate Students will be followed by the faculty advisors in Horticulture and Crop Science. Advisors will encourage their advisees to be proactive in getting help with scheduling courses before and after the conversion to make sure progress toward graduation is not impeded as long as the students follow a course of action that promotes progress. That course of action includes but is not limited to: a timely declaration of major and minor, taking courses in proper sequence, taking and successfully completing a sufficient number of hours each term, maintaining GPA's in the major, minor, and overall above 2.00, etc.

Beginning in summer, 2010, transition students (those who start under quarters and will finish under semesters) will be receiving information regarding the semester conversion via bulletin boards in Howlett and Kottman Halls, the department website (hcs.osu.edu), and other communication methods. This is intended to keep them informed of the process, the progress being made in graduate and undergraduate programs and course approval, as well as what they should be doing to make the transition as seamless as possible.

Undergraduate students will have the option to remain in their current majors but with the required number of credit hours for graduation reduced from 183 to 121 and credits for courses taken under quarters adjusted accordingly. Courses that are a one for one switch from quarter to semester versions should be relatively easy to incorporate into a student's program. For quarter courses that are dropped or significantly altered, or semester versions that will not be available before the student's projected graduation date, suitable semester alternatives will be substituted. The substitutions will be based on course content and meeting the needs of the student's career path and time to graduation.

The other option for undergraduates is to switch to the semester majors and have quarter courses and credits evaluated for "transfer" into the new curriculum. The process will be similar to that for students remaining in the old majors.

It is assumed that undergraduates who start before Au 2011 would likely remain in the old majors but students who start Au 2011 through Sp 2012 might prefer to switch to the new majors.

In general, transition students will be encouraged to complete the quarter system GEC categories that have no or few options (e.g. most sciences, social science) before the conversion. They are also being encouraged to take required courses in the major for the same reason. We feel that the categories with the most options (some semester GE categories and electives in the major) will provide the most flexibility in course choice and scheduling under semesters. Students who are thinking of switching to the new Sustainable Plant Systems major will be advised to take Biology 113 or its semester equivalent because that is the biological science required for the SPS major.

Graduate students will be advised in a similar manner regarding progress toward degree completion. Transition students in HCS minors will be advised by the minor coordinators on the appropriate courses to take. Course substitutions will be made that make sense academically and keep the students on track to graduate.

Faculty and others who advise students will be kept up-to-date with advising policies, resources, and tips via the HCS Q2S Carmen website and other communication formats.