May 18, 2006

MEMORANDUM

TO: Cheng-i Wei
    Dean, College of Agriculture and Natural Resources

FROM: Phyllis Peres
      Associate Provost for Academic Planning and Programs

SUBJECT: Proposal to Add a Minor in Landscape Management (PCC Log No. 05023)

At its meeting on March 3, 2006, the Senate Committee on Programs, Curricula, and Courses approved your proposal to add a Minor in Landscape Management. A copy of the approved proposal is enclosed. Please accept my apologies for the delay in formal notification.

The changes are effective in Fall 2006. All advisors should be notified and the College should ensure that the approved guidelines are followed.

CWR/

Enclosure

cc: James Baeder, Chair, Senate PCC
    Sarah Bauder, Office of Student Financial Aid
    Mary Giles, University Senate
    Barbara Hope, Data Administration
    Kathy McAdams, Undergraduate Studies
    Anne Turkos, Archives
    Linda Yokoi, Records & Registrations
    Christopher Walsh, Agriculture & Natural Resources
DATE SUBMITTED: December 7, 2005

COLLEGE/SCHOOL: AGNR

DEPARTMENT/PROGRAM: NRSL/Minor in Landscape Management

PROPOSED ACTION (A separate form for each) ADD X DELETE CHANGE

DESCRIPTION (Provide a succinct account of the proposed action. Details should be provided in an attachment. Provide old and new sample programs for curriculum changes.)

This minor provides students with a foundation in plant sciences and business management. The required science courses lead to an integrative understanding of plant growth and development and the plant’s responses to its environment. These courses also teach students the skills needed to recommend best management practices and to identify plant abnormalities in the landscape. The business courses in this minor foster an understanding of the business structure, human resource management and financial management associated with landscape management companies.

JUSTIFICATION/REASONS/RESOURCES (Briefly explain the reason for the proposed action. Identify the source of new resources that may be required. Details should be provided in an attachment.)

The landscape industry has a strong demand for landscape management graduates. Local, regional and national landscape contracting companies have been experiencing annual growth rates of 20 percent. As a result there are significantly more jobs available than there are graduates trained in this field. Offering a minor in this discipline will enable more University of Maryland students to take advantage of these career opportunities.

No additional faculty or staff resources are required for this minor.

APPROVAL SIGNATURES

1. Department Committee Chair

2. Department Chair

3. College/School PCC Chair

4. Dean

5. Dean of the Graduate School (if required)

6. Chair, Senate PCC

7. Chair of Senate

8. Vice President for Academic Affairs & Provost
Proposed Minor in Landscape Management

Description:

The Landscape Management minor provides students with a foundation in plant sciences and business management. The required science courses lead to an integrative understanding of plant growth and development and the plant’s responses to its environment. These courses also teach students the skills needed to recommend best management practices and to identify plant abnormalities in the landscape. The business courses in this minor foster an understanding of the business structure, human resource management and financial management associated with landscape management companies.

To complete this minor, students will be expected to complete an 18-19 credit course sequence. Students should also be aware that many of the courses in this minor list PLSC100, Introduction to Horticulture, as a prerequisite.

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All courses presented for the minor must be passed with a grade of C or better.

Primary Sponsoring Unit:

Department of Natural Resource Sciences and Landscape Architecture (NRSL)

Faculty coordination of the minor:
  Undergraduate Coordinator (Dr. Chris Walsh)
  Landscape Management Advisor (Dr. Steven Cohan)

Advising system for the minor: (Also see the attached advising sheet)

The NRSL Department has mandatory faculty advising for each of its major and minor programs. Students are required to meet with their faculty advisor at least twice a year.

To insure appropriate academic advising, students who wish to pursue a minor should inform both the college responsible for their major and the unit offering the minor as early as possible, but in no case later than one full academic year before the expected date of graduation. When a student has completed all requirements for the minor, the unit offering the minor shall notify the student’s college, which verifies that the student has met all requirements and officially notifies the Registrar’s Office. The completion of a minor is posted on the student’s official transcript only when the student completes all requirements for the bachelor’s degree.
Curriculum:

PLSC 253 Woody Plants for Mid-Atlantic Landscapes I
Prerequisites: PLSC 100
Credits: 3

PLSC 254 Woody Plants for Mid-Atlantic Landscapes II
Prerequisites: PLSC 100
Credits: 3

PLSC 305 Introduction to Turf Management
Prerequisites: None
Credits: 3

PLSC 361 Commercial Principles of Landscape Management
Prerequisites: PLSC 100 or PLSC 101, BMGT 220 or permission from department.
Recommended: LARC 160
Credits: 3

PLSC 452 Principles of Landscape Establishment and Maintenance
Prerequisites: PLSC 253
Credits: 3

Select one of the following courses:

AREC 240 Introduction to Agriculture and the Environment
Prerequisites: None
Credits: 4

AREC 250 Elements of Agricultural and Resource Economics
Prerequisites: None
Credits: 3

AREC 306 Farm Management
Prerequisites: None
Credits: 3

BMGT 220 Principles of Accounting I
Prerequisites: None
Credits: 3

Total Credits: 18 or 19 (Depending on which AREC or BMGT course is chosen)

A student may use a maximum of six credits (or two courses) to satisfy the requirements of both a major and a minor. In the event that more than six credits of coursework listed above are required in the student’s major, he or she should contact the Landscape Management faculty advisor for course substitutions.
Target Population:

Students who are interested in pursuing a career in the landscape industry

Landscape architecture, environmental science and policy and life science majors can readily complete these minor requirements within their four-year programs.

Non-science majors are a secondary target population. These would be students from the business school and social sciences who are seeking managerial careers in this rapidly-expanding service industry.
Memo

To: PCC Committee
From: Steven Cohan
CC: Chris Walsh
Date: 12/7/2005
Re: Landscape Management minor

PCC Committee:

As the instructor for PLSC 361, Commercial Principles of Landscape Management, I grant permission for any one of the following courses to be accepted as a prerequisite: (for minor only)

BMGT 220 Principles of Accounting
AREC 240 Introduction to Agriculture and the Environment
AREC 250 Elements of Agricultural and Resource Economics
AREC 306 Farm Management

Steven M. Cohan, Ph.D.
Professor of the Practice