

LANDSCAPE TECHNOLOGY PROGRAM

Miami Dade College, Kendall Campus

COURSES FOR JANUARY 2004

BOT 1010 - BOTANY - # 220045 - 3 cr. - MW 7:05-8:20pm—rm. 6104 - Noblick

A general survey of the Plant Kingdom and detailed study of structure and function of higher plants. Coreq. BOT 1010L. \$15 fee.

BOT 1010L - BOTANY LAB – 1 cr. - rm. 3161 - Noblick - Corequisite BOT 1010.

2 sections: # 220046 - M 8:30 -10:10 pm & #235719 - W 8:30 -10:15 pm

BOT 2154C – NATIVE PLANT COMMUNITY INSTALLATION & MANAGEMENT - #235854 – 3 cr. TR 8:30-

9:45pm – rm. TSE1 – R. Mossman The fundamental plant structure of south Florida plant communities as well as their installation and maintenance will be presented. A special focus will be upon the appropriate selection of species and their proper placement by hydroperiod and substrate. This course aids those preparing for careers in ecological restoration and park management. A combination lecture and lab course. (2 hrs. lecture and 2 hrs. lab).

HOS 1011 - HORTICULTURE II - #220997 - 3 cr. - TR 8:30 - 9:45 pm – rm. TSE2 – McAlpin

Plant propagation, plant nutrients, potting media, advanced pruning, pests and survey of maintenance and nursery businesses. Hands-on activities are conducted at our nursery and display facility. Prereq. HOS 1010

IPM 2112 – PRIN. OF ENTOMOLOGY - # 235725 – 3 cr. - MW 7:05-8:20 pm – rm TBA – Castineras The

scope is the identification of insects and other animal pests of ornamental plants and their control. \$15 fee

IPM 2301 - PESTICIDE APPLICATION - #235721 – 3 cr. - TR 7:05–8:20 pm – rm. TSE1 – McAlpin The

scope includes pesticide mixing and application, government regulations, equipment, and pesticide certifications. Limited certification is offered upon the completion of the course. \$15 FEE

IPM 2635 – PLANT PATHOLOGY - # 235730 - 3 cr. – MW 8:30 - 9:45 pm – rm. 6116 - TBA

This course studies diseases in plants and how they affect the plant. These will be looked at in conjunction with environmental factors contributing to a plant's susceptibility to a particular disease. Methods of prevention and control will be given for each specific disease.

ORH 1511 – LANDSCAPE PLANT IDENTIFICATION II - #221696 – TR 7:05- 8:20pm – rm. TSE1 – R.

Mossman The identification and correct use of palms, shade trees, shrubs, groundcovers, herbaceous perennials, and vines. in the South Florida landscape. Includes occasional weekend field trips. Prereq. 1510 or permission.

ORH 1251 – NURSERY PRACTICES I - # 235727 - 3 cr. – Sat. 8:30–11:30 am - rm. TSE 2 - R. Mossman

The techniques and practices used in commercial propagation and production of ornamental plants. The emphasis is on all aspects of plant production in our functioning nursery by hands on activities.

ORH 2837C – COMPUTER-AIDED LANDSCAPE DESIGN II - # 235717 – 2 cr. - MW 8:00 – 9:30 pm – rm.

6302 - M. Mossman Landscape design projects with CAD as required in a landscape design business. Appropriate landscape design principles will be applied to projects and presented in CAD-generated drawings. A combination lecture-lab course. Prereq. CGS 1060 (or equivalent) and working knowledge of landscape plants or permission of instructor.

REGISTRATION:

Students may register at any college campus. Classes with low enrollment will be closed on Jan. 5—ENROLL EARLY! The cost per credit is \$56.50. If questions contact Ronald Mossman, Program Director, at 305-237-2583, email: rmossman@mdcc.edu or the Biology office at 305-237-2136.