

HORTICULTURE TECHNOLOGY AS-PRE-LANDSCAPING ARCHITECTURE /LANDSCAPING OPTION COURSE DESCRIPTIONS

ACCT 2103 FINANCIAL ACCOUNTING

Covers the accounting process and principles of accrual accounting. The study of financial statements and the information required for their preparation.

BUS 2023 BUSINESS STATISTICS

Explores descriptive measures, elementary probability, sampling, estimation and testing, regression and correlation and analysis of variance.

Prerequisite: MATH 1513 College Algebra or equivalent.

CSUR 2614 SURVEYING I

First course in measurement science. Introduction and application of basic plane surveying procedures, linear and angular measurements and differential leveling, traverse and topographic surveys. Computer application to surveying calculations. Lab: three hours per week. Prerequisite: MATH 1613 or Co-requisite MATH 1613

HRT 1013 PRINCIPLES OF HORTICULTURE

Horticulture fundamentals course covering the characteristics of and uses for horticultural plants, plant growth principles and plant care practices, the scope of the horticulture industry, basics in plant propagation, landscape plant maintenance, fruit and vegetable gardening and pest control. Lab: three hours per week.

HRT 1103 LANDSCAPE GRAPHICS I

Drafting and illustration techniques for landscape designs. Introduction to landscape drawing, delineation, lettering and color rendering with applications to simple and more complex landscape plans. Additional \$15 lab fee. Lab: three hours per week.

HRT 1133 LANDSCAPE GRAPHICS II

Advanced drafting and illustration techniques for landscape designs, focusing on presentation drawings in both black and white and color formats. Application of graphic techniques to more complex plans, drawings and programs. Introduction to electronic media and blending of electronic and hand drawn graphics. Lab: three hours per week. Prerequisite: 1103

HRT 2123 LANDSCAPE DESIGN THEORY

The understanding and use of basic design principles and elements and their application to landscape design. Theories of analysis, planning and organization of outdoor spaces for human use and enjoyment. A look at historical styles and approaches to landscape architectural design, and past and present design theories. The study of uses of plant materials for design effect. Additional \$15 lab fee. Lab: three hours per week. Prerequisites: HRT 1013 and HRT 1103. (f)

HRT 2313 DECIDUOUS LANDSCAPE PLANTS

Identification and classification of deciduous trees, shrubs, vines and groundcovers with some evergreen trees and shrubs. Includes the study of the plant materials cultural requirements and landscape uses. Lab: three hours per week. Lecture: two hours per week. Prerequisite: HRT 1013 or consent of department head. (su,f)

HRT 2413 EVERGREEN LANDSCAPE PLANTS

The identification and classification of evergreen trees, shrubs, vines and groundcovers with some deciduous trees and shrubs. Includes the study of their cultural requirements and landscape uses. Lab: three hours per week. Lecture: two hours per week. Prerequisite: HRT 1013 or consent of department head. (sp)

***HRT 2423 COMPUTER GRAPHICS FOR LANDSCAPE DESIGN**

Introduction to computer programs utilized in the practice of landscape design. Principles of electronic drafting, utilizing Auto CAD and Photoshop. Students will master drawing set up, basic drawing and modification commands, and file management in AutoCAD. Introductory Photoshop exercises relate to landscape plan and illustration rendering. Applications to the landscape design industry are emphasized. Prerequisite: HRT 1103. (sp)