Course Prefix and Number:  HRT 244  Credits: 3

Course Title:  Computer-Aided Drafting and Design (CADD) for Landscape Designers

Course Description:  Provides instruction in the use of computer-aided drafting and design software for developing landscape plans and supporting information for drawings, such as dimension and area calculations.  Prerequisite: HRT 231 or program head approval.  Prerequisite or Co-requisite:  HRT 232 or permission of instructor.  Lecture 3 hours per week.

General Course Purpose:  Familiarize students with the software available for Computer-Aided Drafting and Design in Landscape Design

Course Prerequisites and Co-requisites:
Prerequisite:  HRT 231 or program head approval
Prerequisite or Co-requisite:  HRT 232 or permission of instructor

Course Objectives:
Upon completing the course, the student will be able to
a.  Use the provided software to create landscape drawings;
b.  Become familiar with layers, line styles, and basic drawing tools;
c.  Edit existing drawings;
d.  Insert and edit text into a drawing; and
e.  Draft a base plan with plant and hardscape features.

Major Topics to Be Included:
 a.  The importance of layers
b.  Drawing polylines, polygons, rectangles, arcs, and circles
c.  Editing landscape drawings
d.  Measuring tools for estimating
e.  Insert and editing of text
f.  Labeling

Effective Date of Course Content Summary:  May 5, 2010