Virginia Western Community College
HRT 231
Planting Design I

Co-Prerequisites
HRT 201

Course Description
Applies landscape theory and principles of drawing to the planning of residential and small-scale commercial landscape designs. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

Semester Credits: 3 Lecture Hours: 2 Lab/Clinical/Internship Hours: 2

Required Materials
Textbook:
Residential Landscape Architecture – Design Process for the Private Residence, 7th Edition.
ISBN#: 9780132376198

Other Required Materials:
- 12" –OR- 24" Roll of Trace Paper
- Engineers Scale: 1/10; 1/20; 1/30, etc.
- Architects Scale: ½", ¼", etc.
- Triangles: 30/60 & 45-Degree (combo packs available)
- Rolling Ruler –OR- T-square
- Circle Templates (small & large)
- Sketch Pencil: graphic/sketch packs available –OR- Mechanical Pencils: 0.5 or 0.7 (H or HB lead)
- Disposable Technical Pens: Set of 3 (01, 03 & 05) –OR- Sharpie Fine Point Pen & Sharpie Ultra Fine Point Pen
- Calculator
- Drafting Tape or Dots (masking tape acceptable)
- Eraser
- Assorted Shades of Colored Pencils: greens, blues, grays, tans

Course Outcomes
At the completion of this course, the student should be able to:

- Have a basic knowledge and understanding of Landscape Design Principles
- Have a basic knowledge and understanding of Landscape Design Terminology
- Have a basic knowledge and understanding of Plant Materials, Purpose & Selection
- Have a basic knowledge and understanding of the Landscape Design Process
- Have a basic knowledge and understanding of Drafting & Rendering Techniques
- Have a basic knowledge and understanding of Client Presentation Techniques
- Create a Landscape Master Plan & Verbal Presentation

Topical Description

Lecture Topics:	Lab Exercises:
Introduction to Landscape & Garden Design	Exercise #1 – The Good, The Bad & The Ugly
Chapter 1: Introduction to Today's Landscaping	Exercise #2 – Reading Engineering & Architectural Scales Exercise #3 – Lettering Exercise #4 – Landscape Symbols
Chapter 2: Design Analysis	Exercise #5 - Brainstorm Questions for Client Interviews Exercise #6 – Base Mapping Exercise #7 – Site Analysis Graphics
Site Reconnaissance for Landscape Master Plan Project	Exercise #8 –Site Inventory Exercise #9 –Site Analysis
Chapter 3: Areas & Circulation	Exercise #10 – Design Program Exercise #11 – Bubble & Land Use Diagrams
Chapter 4: Studying the Landforms Chapter 5: Planning the Alteration of Landforms	Exercise #12 – Reading & Measuring Landform & Topography
Chapter 6: The Walls & Ceiling Chapter 10: Covering The Ground	Exercise #13 – Hardscape Rendering Techniques Exercise #14 – Plant Symbol Rendering Techniques
Chapter 7: Principles of Planting Design	Exercise #15 - Conceptual Planting Plan for Front Yard
Chapter 8: Plantings & Architecture	Field Trip to Local Nursery
Chapter 9: Matching Plant Materials to Design Criteria	Exercise #16 - Conceptual Planting Plan for Back Yard Exercise #17: Assigning Plants & Materials
Chapter 11: Embellishments	Landscape Master Plan Project Work Session
Planting Schedule, Details & Notes Overview	Exercise #18 – Planting Schedule
Color Rendering Techniques Presentation	Exercise #19 – Color Rendering Techniques
Master Plan Presentations	Master Plan Presentations
Chapter 12: Special Landscape Problems: Business & Rental Properties	Exercise #20 - Conceptual Planting Plan for Business Entrance
Final Exam	

Notes to Instructors

Project Requirements:

Planting Design Seminar Project:

Students will become an "expert" on a selected topic relating to the practice of landscape design and relate that information in an oral presentation to their peers.

Work Product: Power Point Presentation

Landscape Master Plan Project:

Students will create a landscape master plan for a client that addresses the client's wants and needs for their residence and then relate that information in an oral presentation to their client and peers.

Work Product: Landscape Master Plan Drawing & Oral Presentation