

Virginia Western Community College
HRT 227
Professional Landscape Management

Prerequisites

None.

Course Description

Focuses on basic practices and techniques involving landscape management. Includes development of a year-round management calendar and preparation of bid and contract proposals. 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:**

Professional Landscape Management. 3rd Edition. ISBN#: 9781588749505

Other Required Materials:

None.

Course Outcomes

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

- Have a basic knowledge and understanding of equipment and materials needed in maintaining landscapes.
- Have a basic knowledge and understanding of hardscape construction methods.
- Have a basic knowledge and understanding of plant materials, purpose (functional & aesthetic) and selection.
- Have a basic knowledge and understanding of ornamental plants and identification.
- Create 1 Landscape Management/Construction Seminar Presentation.

Topical Description

Lecture Topics:	Lab Exercises:
Chapter 1: Introduction to Landscape Management	Seminar Project Assigned
Chapter 2: Marketing Landscape Management	Pavement Installation Materials & Techniques
Chapter 3: Specifications & Contracts	Paver Installation Materials & Techniques
Chapter 4: Estimating Landscape Management Services	Curbing Materials & Installation Techniques
Chapter 5: Personnel Management	Wall & Step Materials & Installation Techniques
Chapter 6: Equipment Selection & Acquisition	Fence Materials & Installation Techniques
Chapter 7: Landscape Design & Grounds Management	Landscape Design Techniques
Chapter 8: Pruning Landscape Plants	Plant Installation Techniques
Chapter 9: Water Management	Drainage & Swale Materials & Installation Techniques
Chapter 10: Fertilizing the Landscape	Pond & Pool Materials & Installation Techniques
Chapter 11: Color in the Landscape	Field Trip to Local Nursery
Chapter 12: Turf grass Management	Field Trip to Turf Store
Chapter 13: Pest Management	Possible Guest Speaker or Field Trip
No Classes	No Classes
Chapter 14: Leaf & Debris Removal Chapter 15: Snow Removal	Possible Guest Speaker or Field Trip
Chapter 16: The Sustainable Landscape	Sustainable Products & Installation Techniques
Final Exam	

Notes to Instructors

- None