

**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

| <b>Lecture Topics:</b>  | <b>Lab Exercises:</b>   |
|---|---|
| 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                                   | <b>Drainage &amp; Swale Materials &amp; Installation Techniques</b> |
| Chapter 10: Fertilizing the Landscape                         | <b>Pond &amp; Pool Materials &amp; Installation Techniques</b>      |
| 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<br>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

## **College Policies**

[ADA Statement](#) (PDF)

[Title IX Statement](#) (PDF)