



Ornamental Horticulture - OHT 201 Landscape Design & Planning 1

<u>Course Number</u>	<u>Course Title</u>	<u>Credits</u>
OHT201	Ornamental Horticulture	3
<u>Hours</u>	<u>Co- or Pre-requisite</u>	<u>Sem/YR</u>
Lab/Lecture/Other: 2/2/0	None	Spring 2018

**Catalog Description:**

The course covers the practical and aesthetic aspects of planning the residential landscape, involving both materials and methods. The course emphasizes design and graphic skills.

**Course Instructor:**

David DeFrance      [coppercreeklandscape@gmail.com](mailto:coppercreeklandscape@gmail.com)      908 285 1055

**Equipment and Supplies:**

- 12" Architect Scale
- 12" Engineer Scale
- 12" 30-60 Degree Plastic Triangle
- 12" 45 Degree Plastic Triangle
- Circle Templates
- T-Square
- Rolling Ruler (optional)
- Metal Eraser Shield
- Pentel/Staedtler-Mar White Eraser
- Pencil(s) options come in 4H, 2H, H, HB, 2B, 4B or mechanical pencil
- Sharpie Permanent Markers
- Drafting Tape
- Drafting Brush
- Blue Non-Photo Pencil
- Trace Paper – 12" roll & 24" roll preferred
- "Ad" Markers by Chartpak/colored pencils
- **Textbook:** Residential Landscape Architecture: design process for the private residence, Authors Booth & Hiss



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### **Course Competencies/Goals**

OHT 201, Basic Landscape Design & Planning I, will introduce the student to the concepts and practices of landscape design. Starting with basic drafting skills and working towards complete design presentations, the student will complete various projects over the semester, each building on the skill sets learned in class. The projects and assignments will create a solid base of knowledge for students advancing on to OHT 202, Basic Design & Planning II.

1. Learn basic drafting skills needed to assemble a landscape plan.
2. Gain a working knowledge of the principles and elements that combine to make a good design.
3. Learn important spatial qualities and relationships essential to designing human scale outdoor spaces.
4. Understand how to effectively use plant material in the landscape.
5. Learn how to prepare and present a professional plan to clients.

### **Units of Study:**

Unit 1: Philosophical Framework: Chapters 1 through 3, introduction to landscape designs from Chapter 15

Unit 2: Review of Chapter 1 through 3, Project 1 (part 1) Due, Flower Show discussion with draft designs

Unit 3: Design Process, Chapter 4 and continue introduction to landscape designs from Chapter 15

Unit 4: Project 1 (part 2) Due, Chapter 5

Unit 5: Project 2 Due – Meeting with the clients, Chapter 6 and 7, Site

Unit 6: Review of Project 2, Chapter 8

Unit 7: Chapter 9

Unit 8: Project 3 Due, Chapter 10

Unit 9: Review of Project 3, Chapter 10 continued

Unit 10: Chapter 11

Unit 11: Project 4 Due, Chapter 11 Continued



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Unit 12: Review of Project 4, Chapter 12

Unit 13: Introduction to remainder of the book; Review topics using a case study, Prepare for Final

Unit 14 & 15 – Review topics using a case study, Prepare for Final

**Evaluation of Student Learning:**

The course grading will be based upon class exercises and participation, projects assigned throughout the course and a final. The breakdown is as follows:

Class exercises	10%
Class participation	10%
Flower Show Assignment	10%
Project 1	10%
Project 2	15%
Project 3	15%
Project 4	10%
Final	20%

<b>Grade</b>	A	A-	B+	B	B-	C+	C	D	F
<b>Percentage</b>	93+	90-92	87-89	83-86	80-82	77-79	70-76	60-69	0 -59

**Explanation of Evaluation Criteria and Rubric:**

A detailed course rubric will be provided and reviewed during the second class. For this course, the exams are equivalent to projects and weekly quizzes are equivalent to the class participation. Class exercises will be in the form of individual contribution, written quizzes and team work efforts. All deliverables are due on time. For every day a deliverable is late, there will be a 10% reduction in grade.



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### **Attendance and Participation:**

Note that part of the credit for the course is based upon class participation and class exercises, thus, missing a class will potentially impact your grade. You are personally responsible for all missed material to include and not be limited to notes, assignments and reading. I would suggest pairing up with a classmate so you have access to missed notes and so forth.

### **Cell Phone Policy:**

According to college policy, the ringer on cell phones must be turned off during lecture and lab. In addition, text messaging is not allowed during lecture and lab.

### **Academic Integrity:**

As stated in the MCCC Student Calendar/ Handbook Rights and Responsibilities

Academic integrity refers to the “integral” quality of the search for knowledge, which a student undertakes. Therefore the work a student produces, should be wholly his or hers and should result completely from the student’s own efforts.

*“Any student a) who knowingly represents work of others as his/her own; b) uses or obtains unauthorized assistance in the execution of any academic work; c) gives fraudulent assistance to another student is guilty of cheating. Violators will be penalized in accordance with established policies and procedures.”*

For more information on the rights and responsibilities of the student, please refer to the MCCC Student Handbook Rights and Responsibilities.

Office of Student Services:

*Accessibility Statement – Mercer Community College is committed to ensuring the full participation of all students in its programs. If you have a documented differing ability or think that you may have a differing ability that is protected under the ADA and Section 504 of the Rehabilitation Act, please contact Arlene Stinson in LB 216 [stinsona@mccc.edu](mailto:stinsona@mccc.edu) for information regarding support services.*

*If you do not have a documented differing ability, remember that other student resources are available to all students on campus including academic support through our Learning Center located in LB 214.*