SUSTAINABLE SITE DESIGN — LAHT 2205

A. Course Description

- Credits: 4.00
- Lecture Hours/Week: 3.00
- Lab Hours/Week: 1.00
- OJT Hours/Week: 0
- Prerequisites: None
- Corequisites: None
- MnTC Goals: None

This course is an introduction to process and theory of residential site design with the underlying principles that residential site design should be perceived of as the process of creating a series of outdoor rooms as well as an opportunity to restore and /or enhance the ecological services provided prior to development of the site. Design concepts and principles covered in LAHT 1610 will be further explored and reinforced with added emphasis on sustainable practices in planting and hardscape design. Students will also learn advanced presentation graphic techniques using various drawing media.

B. Course Effective Dates: 1/12/15 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. To develop a master landscape plan for a residential site including hardscape design
2. To develop an understanding of professional practices in residential landscape / site design
3. To gain a basic understanding of manipulating landforms for the purposes of drainage and space making
4. To identify, utilize and document the landscape design process
5. To observe and become familiar with current practices in residential landscape design with an emphasis on sustainable landscape practices
6. To prepare and render plan, section and elevation view drawings using various color media

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment

As noted on course syllabus
G. Special Information

None noted