The practice and application of drafting, freehand sketching, design vocabulary, and design concepts to explore, communicate, and represent built and imagined landscapes.
Visual journaling and communication. The practice and application of delineation techniques and computer-based multimedia for conveying information and conceptual ideas about landscape through the development of understandable graphic presentations.
LA 3315

STUDIO 1: Principles and Theory of Design

Introduction to basic elements, principles, and theory of design. Exploration of design process, both 2D and 3D form, spatial organization, and temporal nature of landscape. Applied projects in small scale landscape design.
Schafer's Residence

Rectilinear
In my rectilinear design I tried to maximize space to allow various events to be held throughout the yard. There is plenty of open deck and patio space for entertaining large groups of people. There is also several secluded areas for smaller groups or for private recreation. This design offers flexibility for various activities.

45 Degree
The 45 degree design offers a more dynamic feel to the yard. There is plenty of space for entertaining on the large deck and space for the kids in the yard. The gazebo in the south west corner of the yard offers a focal point as you look out from the deck and a relaxing destination.

Radial
This design radiates from a central focal point, in this case, the deck. Located below the deck is the pool and patio, both wrapping around the deck. Visually this design is very dynamic and very suitable for entertaining. It also offers a secluded area, which is intended to be more casual and relaxing.

Arc Tangent
Combining elegance and contemporary design, I tried to create a design that is both relaxing but also suitable for entertaining various events. This design is also very accessible. This simplifies maintenance issues and allows the combining of spaces for greater flexibility.

Curvilinear
This design is created to be very low in maintenance. Utilizing natural plants and creating clean edges throughout the yard cuts down on the amount of time spent maintaining the design. The plantings in this design are very lush to soften the edges and create a very inviting environment.

Natural: Basaltic, Organ Rock

The inspiration for my design came from the basaltic rocks in Ireland, specifically a formation called "the organ" because of its resemblance to a giant organ. I used this element throughout my design, specifically here in the southwest corner to create a visual focal point in the yard.

The basaltic rocks are located next to the ocean, creating a strong contrast between the rock and the water. I emulated this contrast by complimenting the hard lines of the deck and patio with the flowing lines of the yard.

The heavy plantings also serve as a screen to create a relaxing private area. The basaltic rocks also serve as a unique water feature.
Design process, site inventory and analysis as it relates to physical and social site design. Place making, experiential, behavioral, and environmental considerations among several issues to be examined. Applied projects will focus on residential design, site design and design development.
ONE out of every SEVEN minutes spent online is on Facebook.

Facebook has 552 million daily active users.

250 million photos are added daily to Facebook.

Facebook has 140 billion friend connections.

Facebook shares have the greatest influence on Google search rankings in the US.

340 million tweets are sent each and every day.

1 million Twitter accounts created every day.

750 tweets are shared on Twitter per second.

79% of US Twitter users are more likely to recommend brands they follow.

48 hours of video are uploaded to YouTube every minute.

Every day, YouTube mobile gets 600 million views.

ONE DECADE of video is uploaded to YouTube every day.

The average visitor spends 15 minutes on YouTube every day.

300 million pictures are uploaded to Facebook every day via Instagram.

3600 photos are shared to Instagram every minute.

575 likes and 81 comments sent every second by users on Instagram.

Instagram has over 5 million users.

Social Media:

There are more devices connected to the internet than there are people on the ENTIRE PLANET.

91% of mobile internet access is for social activities.

73% of smartphone owners access social networks through apps at least once per day.

Social network sites are visited by 75% of global consumers who go online.

Forrester estimates that $716 million will be spent on social media this year, growing to $3.1 billion in 2014. At that point, social media will be a bigger marketing channel than both email and mobile.

Recreation and play, the interface of nature, human-kind and land ethic. Applied projects will address structured and nature play, active and passive parks, open space planning, and natural landscapes.
Environmental assessment/analysis as related to ecological planning and community design. Applied project will focus on new urbanism and community design solutions while addressing environmental and sustainability issues.
Contemporary urban issues affecting the design process, site master planning, and multi-disciplinary problem solving. Applied project will address influences on urban design, from regional influences to user behavior.
STUDIO 6: COLLABORATIVE DESIGN

Exploration of the dynamics of design teams, professional office environments, and community involvement. This capstone course will apply collaborative comprehensive solutions to community based projects while addressing environmental, social, and economic dynamics.

Clark Bockham, 2013 (in collaboration with an architecture student)
9th street promenade - a wide belt of protection for green infrastructure, the demonstration garden supports multi-modal travel which also varies energy and waste back into the grid. The promenade bridges the gap between generations, transportation, and topography.
LA 4894
CONSTRUCTION 3

A capstone course utilizing design techniques, computer skills, construction materials, methods and applications for the landscape industry. Detailed computerized construction drawings of pavement, fences, walls, wood structures, irrigation, and water features will be prepared. Comprehensive construction documents are required as a semester project utilizing computer drafting, design and calculation applications.
Construction 3 Class, 2012