

SUST 402*/ARCH 462/662 – Flagship Farm
Syllabus Fall 2012

This syllabus is available online:

Instructors:

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Noreen Richards, UNM School of Architecture & Planning Faculty, noreen18@unm.edu

Office hours: Milne: Monday 9:00 – 10:00, Thursday 2:00 – 3:00, Biology Annex room 110A, or by appt.
Richards: Wednesday 1:00-5:00 pm George Pearl Hall Room 233

Class meets: George Pearl Hall Room 130, Th 2:00 - 4:45

Course description:

This course is a collaborative planning effort to “program” a 5-10 acre organic, four-season urban farm that serves campus food and educational needs and supports local neighborhoods. The program will be used to pursue funding to build and operate the farm. The farm will add value to open space and fulfill objectives of the UNM Strategic Plan and [Carbon Action Plan](#) while facilitating nutritional health for campus and community.

Prerequisites: None

Readings: Made available in class.

Grading will be determined by contributions to the program (see deliverables below).

Grading standard:

A -- Excellent; exceptional

B – Very good; exceeds requirements

C – Acceptable; all requirements have been met/ solution is workable

D – Incomplete; weak solution or lack of development

F – Unacceptable; minimum effort

Grading will incorporate self-evaluation, peer evaluation of your partner(s), and assessment of your work products and class contributions by the instructors.

Participation:	34%
Documentation:	33%
Expertise:	33%

Notes:

All sources must be cited. Plagiarism will result in serious consequences for the offender.

The University reserves the right to retain copies or originals of papers and designs developed in this class, to display originals and distribute or publish copies, and to be credited in any publication of the work.

Qualified students with disabilities needing appropriate academic adjustments should contact the instructor within the first week of the term to discuss accommodations.

Activities and deliverables:

Chapter format and style will be inspired by Christopher Alexander's classic book, A Pattern Language, with a clear problem statement, an analysis, and a "Therefore" with illustration. For each chapter of the program, one of you will serve as "documentarian" and another (or two) will be topical "experts". Together, you will help lead the class session, capture products of the class, and use them to complete the chapter of the program.

RECOMMENDED CHAPTER OUTLINE:

Chapter Title

Definitions: define terms

The Pattern: establish relationships

Problem Statement

Analysis: Key insights and resources

Therefore: Instructions and illustrative cartoon

Literature Cited and Further Resources

Over the Fall 2012 semester, the class will complete a Feasibility Study for the farm that includes sections as stated below, to be championed by the following teams Connor and Jayne haven't been given assignments yet- we'll update soon):

Date	Topic	Champions	Due
8/23	Introduction/Concept	Documentarian & Expert: Bruce	
8/30	Abiding principles	Documentarian: Victoria, Expert: Michel	
9/6	Precedents	Documentarian: Grace, Expert: Hannah	<i>Principles due Introduction due</i>
9/13	Site assessment	Documentarian: Chris, Expert: Ruben, Erin	<i>Precedents due</i>
9/20	Site assessment	Documentarian: Jayne, Expert: Connor	
9/27	Stakeholders	Documentarian: Hannah, Expert: Kate	<i>Site Assessment due</i>
10/4	Programming- Functions		<i>Stakeholders due</i>

Documentarian: Kateri, Connor Expert: Victoria

10/11	FALL BREAK- no class	
10/18	Programming- Infrastructure Documentarian: Erin, Expert: Theresa	<i>Functions due</i>
10/18	Programming- Value Chain Documentarian: Julia, Expert: Grace	<i>Infrastructure due</i>
10/25	Assessment criteria Documentarian: Ruben, Expert: Noreen	<i>Value Chain due</i>
11/1	Logic Model Documentarian: Noreen, Expert: Julia	<i>Assessment Criteria due</i>
11/8	Challenges/ Risk Assessment Documentarian: Chris, Expert: Kateri	<i>Logic Model due</i>
11/15	Business model Documentarian: Michel, Expert: Maggie	<i>Risk assessment due</i>
11/22	THANKSGIVING- no class	<i>Business Model due</i>
11/29	Document Review & Conclusions Everyone & Bruce, Jayne	<i>Conclusions/Appendices due</i>
12/6	Review for stakeholders	<i>Grading due</i>