

INDEX

name: _____

Please use this index as a guide and reminder of what should be included in this Final Document. Please check off what is included in this package, as provided with the blank lines (to the left).

MindMAP RESPONSES-Annotated-Graphic Summary (each valued @ 2 points possible; 20% of final grade)

___ 2Sep	Module 1: McDonough, p17-44; Hawken, p1-21
___ 9Sep	Module 2: Dahl, p6-51
___ 16Sep	Module 3: Norbert, p280-323
___ 23Sep	Module 4: Dahl, p115-139
___ 30Sep	Module 5: Norbert, p207-226 & 364-378
___ 7Oct	Module 6: Dahl, p54-89 & Lstiburek p1-4
___ 21Oct	Module 7: Dahl, p91-113
___ 28Oct	Module 8: Allen, p99-113
___ 4Nov	Module 9: Allen, p172-203
___ 11Nov	Module 10: Ching, p180-201
___ 18Nov	Module 11: Allen, p138-148
___ 25Nov	Module 12: Notes from Prof. Coffeen's lecture

QUIZZES (each valued @ 1 point possible; 10% of final grade)

___ 2Sep	Module 1: Individual and Community
___ 9Sep	Module 2: "What Would Nature Do / What Can Culture Do?"
___ 16Sep	Module 3: Site Design
___ 23Sep	Module 4: Window Openings, Light & Shadow
___ 30Sep	Module 5: Shading and Daylighting Factors
___ 7Oct	Module 6: Hot / Cold + Humidity / Precipitation
___ 21Oct	Module 7: Air & Ventilation
___ 28Oct	Module 8: Materials / Building Envelopes
___ 4Nov	Module 9: Load Paths in Structures
___ 11Nov	Module 10: Lateral Forces in Structures
___ 18Nov	Module 11: Acoustics
___ 25Nov	Module 12: Listening to Architecture

ASSIGNMENTS (each valued @ 3 points possible; 30% of final grade)

___	Assignment #1: Mapping Daylight, first submission
___	Assignment #2: Managing Sunlight, first submission
___	Assignment #3: Analyzing Airflow, first submission
___	Assignment #4: Visualizing Structures, first submission
___	Assignment #5: Listening to Architecture, first submission
___	Reviews / Exhibitions
___	Assignment #1: Mapping Daylight, final submission
___	Assignment #2: Managing Sunlight, final submission
___	Assignment #3: Analyzing Airflow, final submission
___	Assignment #4: Visualizing Structures, final submission

___ **Extra Credit:** show framing/openings, (2 points possible)

FINAL DOCUMENTATION (see rubric in syllabus; 20% of final grade)

Organization / Packaging: develop front and back cover pages (a provocative, appropriate image with your name, name of course: "arch205: Introduction to Natural Forces", and "Fall 2014" on the front cover—it is suggested that you print on card stock or comparable); include these index pages just inside the cover-- indicate what is included in the package as directed; assure that the work is in the order as described by the index sheet (with dates on each page); and, tags are provided indicating revised and/or new items to make it easy to find (**2 total points possible**) (hint, hint: make it easy for us to review the work and a pleasure to review—and this will be an easy 2 points!); you may bind this set with a couple of large binder clips.

Depth & Breadth: illustrate how you have learned the lessons of the class in the way that you have incorporated them into your studio project and/or other on-site visits, case study research, service-learning projects, or other creative way of demonstrating interests in an integrated, synthetic way—develop 5 *clear examples* with reflective writings and incorporate illustrations (typed and printed on 2-4, 8 ½" x 11" pages). Each example will be valued at 3 points possible; (**total of 15 points possible**)

Advancement of Abilities: recalling that these are the goals of the course:

- integrate environmental and cultural forces in the definition of sustainability and apply it to building design as related to climate and specific environments;
- annotate and graphically represent natural forces as related to built form through hand sketches and digital representations;
- articulate individual insight that captures core concepts from a variety of texts and assignments and is accomplished through discussion, reviews and exhibitions;

Please develop a reflective writing (typed and printed on one 8 ½" x 11" page, single-spaced, 11 point font) about your progress this semester, from your perspective. What topics and subject areas have most interested you and why? Through this documentation, where are the greatest evidences of you as an *active learner*? Where do you see the greatest improvement in your work and way of thinking, and why? What suggestions would you have to improve the assignments and/or the course in general? Be specific and constructively helpful. (**3 points possible**); based upon what you write and what we see, you will be evaluated upon the improvement of your work throughout the semester; a sincere effort should be evident: the quality of the thinking processes, your ability to apply core principles to final product, your ability to draw constructive conclusions and your ability to draw effectively should have improved throughout the semester—we will be looking for evidence that this is the case.

NOTE: **Online Exercises** (10% of final grade) and **In-class Labs** (10% of final grade)

= TOTAL of 102% possible.

YOUR BOUND, FINAL DOCUMENTATION IS DUE DURING OUR FINAL EXAMINATION PERIOD: at any time between **7:30-10am on Thursday, 18 December in my office, Marvin 102**. I will be waiting there to accept your final documentation. Please remember, no late submissions will be accepted.