

Dear Participant,

Permaculture, like water, moves at its own pace, so this schedule is tentative at best. We will try to abide to it but don't hold your breath.

Each class day begins at 9:00am and ends at 5:00pm, Lunch is 12:00 – 2:00pm and Breaks are 15 minutes. Since there is an enormous amount to cover in this short time please be on time, and keep breaks to allocated time.

This is your course so please participate by bringing your questions each morning and after lunch, and your comments are welcome anytime. Lunch is also your time for rest, contemplation and discussions – trust me, you will need it. As much as possible we will respond to your questions, comments, and concerns. – Scott & Craig

APPLIED PERMACULTURE & WATERSHED RESTORATION COURSE SCHEDULE

TENTATIVE

Permaculture Design Certificate Course, April 25 – May 9

Friday, April 25 - Participant Arrival (see your welcome letter for exact schedule), settling in. Orientation meeting and a community meal	Friday, May 2 – Natural Building Methods, Solar Architecture, Home Energy Efficiency. <i>Practicum: to be determined (building a ferrocement cistern?)</i>
Saturday, April 26 - Introductions of students and teacher/Permaculture Ethics / Principles of natural systems and design. <i>Homework: read "1491" by Charles Mann</i>	Saturday, May 3 – <i>site visit to a demonstration site.</i> Prepare to offer work contribution, dress appropriately. All day. Bring sack lunch. <i>Homework: read Our Home Flowering Tree</i>
Sunday, April 27 - Introduction to journaling, role of aesthetics. Methodologies of design/ Observation exercise (field) / Analysis of Elements / Sector Planning (Zones, Slope, Orientation). <i>Begin journaling. Hands-on exercise: to be posted</i>	Sunday, May 4 – no class, day off! Have fun. No meals provided
	Monday, May 5 - Appropriate Technology, review of the renewable and sustainable energy concepts. <i>Homework: to be posted</i>
Monday, April 28 - Patterns in nature, culture and society/ Patterns in design. <i>Homework: read a chapter from Pattern language. Hands-on: to be posted</i>	Tuesday, May 6 - Invisible Structures – Legal, financial, social <i>Homework: to be posted</i>
Tuesday, April 29 – Classical Landscape Profiles/ Humid Landscape and design strategies / Arid Landscape and design strategies. Slide Show. <i>Homework: Watch Global Gardener, read Native American Water Management article.</i>	Wednesday, May 7 – Invisible Structures <i>Homework: watch Rachel Naomi Remen DVD, read A Culture Gets Creative</i>
Wednesday, April 30 - Water in the Landscape – all day. <i>Practicum: calculation of water harvesting potential of a building, site-specific design concepts for rainwater and gray water re-use.</i>	Thursday, May 8 - class design exercise all day <i>Homework: watch Spencer Beebe and Paul Hawken DVDs</i>
Thursday, May 1 – Soils/ Forest and Trees/ Trees in the Human Landscape. <i>Practicum: planting a small food forest at the Ranch</i> <i>Begin class design project</i>	Friday, May 9 – finishing up design exercise/ design presentation/ wrap up and evening talent show, party and potluck feast

Break: Saturday & Sunday, May 10-11 – no meals provided. Students from Permaculture class are resting, new students are arriving and settling in.

Applied Watershed Restoration, May 11 - 16

<p>Sunday, May 11 - Participant Arrival (see your welcome letter for exact schedule), settling in. Orientation meeting and a community meal</p>	<p>Wednesday, May 14 – Restoration structures and their application (<i>presentation</i>). Assign design project and break into teams. <u>Team exercise</u>: <i>site assessment and restoration plan (in field)</i>.</p>
<p>Monday, May 12 – Introduction to watershed patterns, processes and restoration methodology (<i>presentation</i>). <u>Hands-On</u>: <i>Basic geomorphology, hydrology, landscape ecology, channel stabilization and harvesting sheet flow</i>.</p>	<p>Thursday, May 15 – Implementing restoration projects, timing, logistics, materials and defining the scope of work (<i>presentation</i>). <u>Team exercise</u>: <i>design and layout restoration treatments (in field), and create a monitoring and maintenance plan. Prepare restoration site for project implementation</i>.</p>
<p>Tuesday, May 13 – Site assessment, tracking water, problem identification and prioritization (<i>presentation</i>). <u>Field</u>: Restoration site tour of erosion control and wetland restoration projects at various scales. Monitoring, maintenance and long-term management for established projects. <u>Hands-on</u> <i>how to work with materials available on-site and hand-build restoration structures (in field)</i>.</p>	<p>Friday, May 16 – <u>Team exercise</u>: <i>restoration project implementation (in field)</i>.</p> <p>Team presentations and project walk through.</p> <p>Wrap-up of the class and party.</p>

Daily work-study— in all residential programs, we ask every student to spend about an hour daily on your chores. Chores range from classroom upkeep, to lunch and dish duties, to other simple caretaking activities to make the class flow smoothly, while keeping the logistical costs down.

Garden work and animal care (if applicable) are also included. Work-study takes place before and after the class and is part of learning.

There will be a Work Wheel to guide group-based and individual work-study activities, and help and direction from a Residential Assistant.

In addition, during the class, we will strive to include hands-on activities to illustrate classroom material. Depending on the location of the class, hands-on activities may include soil management, planting, mulching, water harvesting, mapping, plastering, food preservation, repair or installation of energy systems etc.

Each place is unique, and each class is unique too – therefore the actual hands-on learning will vary accordingly. The schedule above is a SAMPLE for illustration purposes only. Actual class schedule will be issued on the first day of class, or posted in the classroom.