

**Biology 330-276 - Cultural and Economic Botany**  
**Professor Rich Niesenbaum**

**Course Schedule – Spring '01**

<b>DATE</b>	<b>TOPIC</b>	<b>TEXT READING</b>
T	1/16	Better living through plants??
R	1/18	Plants in the scheme of things & dealing with diversity
T	1/23	Fungi
R	1/25	Algae/Seedless plants
T	1/30	Gymnosperms
R	2/1	Angiosperms
T	2/6	Ecology of fruits and flowers
R	2/8	Nutrition of Plants & People
T	2/13	<b>Midterm Quiz #1</b>
R	2/15	Botanic Garden Trip
T	2/17	Origins of Agriculture
R	2/19	Biology of Bread
T	2/25	Plants as food
R	2/27	Crop Genetics and Engineering
T	3/6	<b>Spring Break</b>
R	3/8	<b>Spring Break</b>
T	3/13	Woods, fibers and string
R	3/15	Another cup of mud
T	3/20	New cures from plants (Guest lecture at 4:30)
R	3/22	Deep Ecology of Plants
T	3/27	Invasive Plants and Restoration
R	3/29	<b>Midterm Quiz #2</b>
T	4/3	Student Presentations
R	4/5	Student Presentations
T	4/10	Student Presentations
R	4/12	Field - Graver
T	4/17	Student Presentations
R	4/19	Field – Raker & Bake oven
T	4/24	Student Presentations
R	4/26	Day on Organic Farm
T	5/1	Problem solving with plants - Herbarium due date

Labs are on Thursdays from 2:00-4:50 in Shankweiler 322 (Schedule on back)  
 Some trips will use the entire Thursday period 130-4:50

## **Cultural & Economic Botany - Lab Exercises**

- 1/18 Expedition at Wegmans
- 1/25 Expedition Results & some fungi
- 2/1 No lab
- 2/8 Fruit Flowers/Pollen
- 2/15 Botanic Garden
- 2/19 Bread Baking
- 2/27 Video
- 3/15 Library session (Ett 201 from 2-3) & Wood & Beverages I
- 3/22 Beverages II & Film
- 3/29 Student Gardens & herbarium
- 3/31 Presentations and gardens
- 4/5 Presentations/Gardens/Herbaria
- 4/12 Arboretum - Herbarium
- 4/29 Raker & Bake Oven - Herbarium
- 4/26 Organic Farm