

PSS 10 - Home and Garden Horticulture

Tentative Lecture and Exam Schedule

<u>Date</u>	<u>Subject</u>	<u>Chapter/Pages</u>
<u>Aug. 27</u>	Introduction, discussion of quizzes, photos	
29 – 31	Plant classification - Horticultural, descriptive, botanical	(Capon) p. 220-223
<u>Sept. 3</u>	<u>Labor Day! NO CLASS!</u>	
5	Plant growth phases- Dormancy, rest, vegetative, reproductive, juvenile, mature	
7	Plant structure - cells and tissues	(Capon) p. 16-24, 53-55, 79-82
10 – 12	Plant structure - roots, stems, leaves. Photosynthesis (AHS) p. 662-664	(Capon) p. 35-71, 151-158
14 - 17	Flowers, pollination, fertilization (AHS) p. 166-167, 445, 664	(Capon) p. 175 - 200
19 – 21	Fruit development, fruit types, seeds (AHS) p. 430, 663	(Capon) p. 177-182
24 – 26	Seed propagation - dormancy, germination (AHS) p. 623 – 624, 631. <u>See also:</u> 78-79, 112-113, 139, 166-167, 194-195, 210-214, 240, 266, 297, 340, 373, 408, 464, 480, 493-495, 518, 527	(Capon) p. 24-33
28 – <u>Oct. 1</u>	Asexual propagation – cuttage (AHS) p. 626 – 627, 630. <u>See also:</u> 76-77, 109-112, 140-142, 163, 198-199, 201, 267-270, 341-342, 362, 374-376, 408, 428, 460, 466, 470, 471, 472, 473, 479	(Capon) p. 143-144
<u>Oct. 3</u>	<u>***First Hour Exam***</u>	
5 - 8	Asexual propagation – layerage, division, graftage (AHS) p. 625, 629-630. <u>See also:</u> 79–81, 114-117, 143, 164-165, 196-197, 238-239, 281, 296-297, 342-345, 355, 363, 372, 377, 408, 426-427, 437, 440, 464-465	(Capon) p. 111 - 112
10 - 12	Soil - types, structure, profiles, organic matter (AHS) p. 610-611, 615	(Capon) p. 163-165
15 – 17	Soil fertility, mulches, cultivation, composting (AHS) p. 545-547, 612-615, 618-622	(Capon) p. 158-163

19	Water and plant growth (AHS) p. 554-555, 606-607, 616-617	(Capon) p.152-158
22	Light and plant growth (AHS) p. 349-350, 602	(Capon) p. 134-137, 165-172,
24	Temperature and plant growth - Growing season, frosts, winter injury (Capon) p. 145-148 & (AHS) p. 600-605 (also inside cover front and back)	
26 – 29	Garden pests – insects (prevention & control methods)	(AHS) p. 633-657
31- <u>Nov. 2</u>	Pruning garden plants - Techniques, plant responses 83-84, 101-108, 118-119, 132-135, 137-138, 159-162, 188-190, 370-371, 422-424, 431-436, 438-439, 442-444, 446-459, 465-472, 548-550	(AHS) p. 69, 71-75,
<u>Nov. 5</u>	***<u>Second Hour Exam</u>***	
7 – 9	Container, indoor gardening, indoor plants, bonsai	(AHS) p. 300-329, 348-377
12	Annuals, biennials, perennials, bulbs	(AHS) p. 170-245
14 - 16	Lawns, lawn care, and weeds <u>See also:</u> p. 657-661	(AHS) p. 380-395
19 – 23	<u>NO CLASSES! HAPPY THANKSGIVING!</u>	
26	The home landscape (site selection, modification, design & installation) (AHS) p. 14-51, 63-67, 95-97, 122-130, 137, 146-156, 170-179, 183-185, 204-209, 220-227, 230-235, 300-313, 398-400, 405-406, 412-419, 486-492	
28 – 30	Vegetable gardens	(AHS) p. 486-542
<u>Dec. 3</u>	Herb gardens	(AHS) p. 398-409
5	Fruit gardens	(AHS) p. 412-483

Dec. 13th (Thursday) at 3:30 PM in Room 235 Marsh Life Science

Cumulative Final Exam