Date  Lecture Topic  Text reading (some of this is required)

1. Historical Aspects of Medicinal Plants

Aug  30 Plants: Visible world  Chap. 1 (Medical Botany Chapter 1 required)
Sept  1 Plants: Invisible world
Sept  3 History of medicinal plants  Herb Book 3-6; 10-17  Author, John Lust on internet, ECR of library  
(Required Reading) http://ecr.sdsu.edu/courseindex.asp (location– Misc file)

Sept  6 **Holiday-Labor day  Campus closed**
Sept  8 History of medicinal plants
Sept 10 Physical Properties: color and odor
Sept 13 Growth and preparation of herbs with in-class demonstration  **Last day to drop classes (6:00 pm deadline)**
Sept 15 Alternative Medicine: Plants vs. Drugs  **Last day to add classes or change grading basis (6:00 pm deadline)**
Sept 17 Alternative Medicine: Patent medicine vs. Generic drugs & Drug Laws

2. Toxic and Poisonous Plants

Sept  20 Poisonous Properties  Chap. 2:11-20 (Medical Botany)
Sept 22 Poisonous Properties  (omit tables and figure in Medical Botany)
Sept 24 The nervous system: The action of drugs  Chap. 6:150-164, Figs. 6-3, 6-5, 6-6 (Medical Botany)(Exam 1 review)

Sept 27 Allergy  Chap. 3:64-68, 73-74, 76-78 (Medical Botany)
Sept 29 Allergy drugs and treatments  Chap. 3: 81-82; 86 (Medical Botany)
Oct  1 **Exam 1** (Friday)

3. Indian Uses of Medicinal Plants

Oct  4 Plants of Mexico: Aztec Medicinal Plants
Oct  6 Plants of Mexico: Aztec Medicinal Plants
Oct  8 Medicinal Plants and Tropical rain forests  Read Mark Plotkin Book: Tales of a Shaman's apprentice and see Library Video

Oct 11 Medicinal Plants and Tropical rain forests; Shaman's Apprentice Book (Required Reading)  
(On Exam 2, 30 point essay)

4. Herbal Medicines

Oct  13 Skin  Chap. 14:336-338,340,343,347 (Medical Botany)
Oct  15 Skin  p. 347 (bottom of page), 353 (top of page on warts; recall Gardasil® new immunization against Papilloma virus)  
  cut off age ~26 years old for women...

Oct 18 Oral Hygiene (teeth)  Chap. 10:226-227
Oct 20 Oral Hygiene (teeth)  Chap. 10: 242-244 and 246. This is slightly different from the published hard copy syllabus.
Oct 22 Respiratory system  Chap. 7 (all)
Oct 25 Circulatory system  
Oct 27 Aphrodisiacs Chap. 13:324-327, 331-33 Aphrodisiacs will be on the Final Exam, not Exam 2  
Oct 29 Plants of Witchcraft Chap. 18:406, 416-417, 419-424 (Exam 2 review)  

Nov 1 Birth Control Chap. 13:316-321  
Nov 3 Birth Control Chap. 13:316-321  
Nov 5 Exam 2 (Friday)  
Nov 8 Birth Control Chap. 13:316-321 Vitamins Chap. 8:203-210  
Nov 10 Vitamins  
Nov 12 Longevity  

5. Psychoactive Plants  
Nov 15 Longevity  
Nov 17 Psychoactive Plants: Depressants Chap. 19:437-442  
Nov 19 Psychoactive Plants: Depressants Chap. 19:437-442  
Nov 22 Psychoactive Plants: Stimulants Chap. 17 (all)  
Nov 24 Psychoactive Plants: Stimulants  
Nov 26 Thanksgiving Recess Campus closed  

Nov 29 Psychoactive Plants: Hallucinogens Chap. 18:406,416-417,  
Dec 1 Psychoactive Plants: Hallucinogens Chap. 18:406,419-424  
Dec 3 Psychoactive Plants: Hallucinogens Chap. 18:406,419-424  
Dec 6 Anesthetics: Xylocaine, Cocaine, etc. Chap. 17:380-381  
Dec 8 Headaches and headache drugs  
Dec 10 Last day of class (Final Exam Review)  

December 17 (Friday) FINAL EXAM in Communications 207 (Com 207) Classroom 0800-1000 (eight o'clock start time)  

The final exam begins at 0800 (eight o'clock) On Friday Dec 17, 2010. This means the final exam begins at 0800, (eight o'clock)  

Explanation of reading: All articles are listed under Biology 326on Blackboard, which is an electronic resource (http://blackboard.sdsu.edu). The reading is helpful, but only Chapter 1 of the Medical Botany and the Herb Book pages 2-6 and 10-17 (http://blackboard.sdsu.edu) are required reading. The other optional pages to be read appear on the class web site. http://www-rohan.sdsu.edu/faculty/bizzoco:description.html above.  

The Blackboard electronic resource with exams or articles can be accessed through the web site for this class. You will need an Adobe PDF reader (www.adobe.com).  

Prior exams web site: http://blackboard.sdsu.edu  

All textbook readings listed in Lewis and Lewis Medical Botany (1977 edition) are suggested reading. All EXCEPT Chapter 1 in Medical Botany and the Herb Book 3-6 & 10-17. Both of these are required reading and appear on Exam 1. The chapters can be accessed in the Library Reserve at the main checkout desk.
Again, all text book assignments in Lewis and Lewis Medical Botany are optional reading with these exceptions, Chapter 1 is required and Lust the Herb Book pages 3-6 and 10-17 are also required reading. For exam 2, Tales of a shaman's apprentice by Mark Plotkin. There is a video in the library media reserve room with the same name. Material in these first two readings can and does appear on exam 1. For the other suggested optional readings look at the specific page assignments on the web site syllabus that are listed lecture by lecture.

The final exam begins at 0800 (eight o'clock).

Final exam web site: http://arweb.sdsu.edu/es/registrar/finalexams/10_fall.html