FIELD BOTANY -- Bi 448/548 -- Summer 2009 Syllabus -- Classroom: 112 Huestis
Instructor: Susie Holmes—sholmes@uoregon.edu Office Hours by appointment
Teaching Assistant: Katie Neall—kneall@uoregon.edu

TEXTBOOKS/SUPPLIES:
Required:
  Handbook of Northwestern Plants by Gilkey & Dennis (SCI REF QK144.G5 2001)
  Dictionary of Word Roots & Combining Forms by Borror
  10X hand lens, razor blade, and small ruler
Recommended but optional:
  Flora of the Pacific Northwest by Hitchcock & Cronquist (SCI REF QK144.H452)
  Plants of the Pacific Northwest Coast, eds. Pojar & MacKinnon (SCI REF QK144.P5 1994)

GENERAL NOTES:
Classroom sessions will be taught in a mixed lecture-lab/workshop format. On Wednesdays the class will be concluded with a twenty minute quiz period.

Mandatory field trips begin at 7:30 a.m. and will end at 7 p.m. (more or less). These days will be spent visiting various habitats of the region; instruction will take place in the field on these days. Final exam is scheduled for 3:15-5:15 p.m. on Thursday, August 13.

Students should keep in mind that this course is designed to satisfy an upper-division degree requirement for biology majors. Students are expected to attend all classroom and field sessions. Because each is unique, it is not possible to make up any quiz or field trip by outside reading or other extra work. Missed sessions can significantly reduce the final course grade. Excessive tardiness can also have a negative effect on grading.

COURSE SCHEDULE:
(subject to change)

WEEK ONE
  Homework: Read pages 454 through 459 of the textbook (Gilkey & Dennis). Study conifers and terminology covered in class. Study for Quiz 1 on Weds 7/22. Option: Tab index textbook.

  Homework: Read pages 460 through 465 of the textbook. Study species from Week 1. Finish up Week 1 lab reports due Mon 7/27.

Saturday, July 25. Field trip to Cascade forests or TBA.

WEEK TWO
  Homework: Study species and family characteristics. Study for Quiz 2 on Weds 7/29.

  Homework: Study family descriptions and species covered in Week 2. Finish up Week 2 lab reports due Mon 8/3.
Friday, July 31. Field trip to Patterson Mountain.

WEEK THREE
   Homework: Study family descriptions and species covered in Week 3.

Wednesday, August 5. Examine hair types. Hydrophyllaceae, Boraginaceae, Lamiaceae, Scrophulariaceae, Caprifoliaceae. Quiz 3.
   Homework: Study family descriptions and species covered in Week 3. Finish up Week 3 lab reports due Mon 8/10.

Saturday, August 8. Field trip to Coast Range and coastal strip.

WEEK FOUR
Monday, August 10. Week 3 lab report due. Study Asteraceae, Liliaceae, Orchidaceae, Iridaceae.
Course evaluation.
   Homework: Finish up field trip report (due Weds 8/12) and course evaluation.

   Homework: Study for final exam.

Thursday, August 13. Final exam, 3:15 - 5:15 p.m.

GRADING:

Quizzes...........................................10% each.........................30%
Lab Reports....................................10% each............................30%
Field Trip Report..........................................................10%
Final Exam.................................................................30%

Total..................................................................................100%

IMPORTANT: Remember to bring your hand lens and textbook, Handbook of Northwestern Plants, to every class session and on every field trip!!!

Course CRN: 40983

Academic Deadlines

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<td>July 20:</td>
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<td>July 22:</td>
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