

## **Biology 830P03 - Special Topics in Biology: Deadly Plants – Fall 2017**

### **Syllabus**

Chapter assignments refer to *Wicked Plants* by Amy Stewart (2009; Algonquin Books of Chapel Hill) and *50 Plants that Changed the Course of History* (2010; Firefly Books)

**Week 1 (8/21-25)** – *Wicked Plants*, Aconite-This Houseplant Could be Your Last, p1-29 – **Timed online quiz available 8/25-27.**

**Week 2 (8/28-9/1)** – *Wicked Plants*, Deadly Nightshade-Iboga, p31-65 – **Timed online quiz 9/1-3.**

**Week 3 (9/5-8)** – *Wicked Plants*, Jimson Weed-Here Comes the Sun, p67-97 – **Timed online quiz 9/8-10.**

**Week 4 (9/11-15)** – *Wicked Plants*, Manchineel Tree-Peacock Flower, p99-131 – **Timed online quiz 9/15-17.**

**Week 5 (9/18-22)** – *Wicked Plants*, Peyote Cactus-Sago Palm, p133-162 – **Test 1 timed online-essay available 9/22-29.**

**Week 6 (9/25-29)** – *Wicked Plants*, More Than One Way to Skin a Cat-Duck and Cover, p163-191 – **Timed online quiz 9/29-10/1.**

**Week 7 (10/2-6)** – *Wicked Plants*, Water Hemlock-Antidote, p193-227 – **Timed online quiz 10/6-8.**

**Week 8 (10/9-13)** – *50 Plants*, Intro-Tea, p6-33 – **Timed online quiz 10/13-15.**

**Week 9 (10/18-20)** – *50 Plants*, Hemp-Coffee, p34-57 – **Timed online quiz 10/20-22.**

**Week 10 (10/23-27)** – *50 Plants*, Cilantro-Cardamom, p58-69 – **Test 2 timed online-essay available 10/27-11/3.**

**Week 11 (10/30-11/3)** – *50 Plants*, Coca-Rubber, p70-103 – **Timed online quiz 11/3-5.**

**Week 12 (11/6-10)** – *50 Plants*, Barley-Crab Apple, p104-129– **Timed online quiz 11/10-12.**

**Week 13 (11/13-17)** – *50 Plants*, White Mulberry-Opium Poppy, p130-153– **Timed online quiz 11/17-19.**

**Week 14 (11/27-12/1)** – *50 Plants*, Black Pepper-Potato, p154-183– **Timed online quiz 12/1-3.**

**Week 15 (12/4-8)** – *50 Plants*, Cacao-Ginger, p184-217

**Final week –Timed online Final Exam (MC) and Timed online-essay portions available 12/8-15.** Both portions are comprehensive.

**The Basics:**

**The Instructor:** Paul G. Twigg, BHS Greenhouse, Phone: 865-8315; twiggp@unk.edu  
Other phone numbers: Dept- 865-8548

**Grading:** Grades will be assigned using the standard grading scale for the Department of Biology, as follows: A (93-100%), A- (90-92%), B+ (88-89%), B (83-87%), B- (80-82%), C+ (78-79%), C (73-77%), C- (70-72%), D+ (68-69%), D (63-67%), D- (60-62%), and F (below 60%).

**Course Point Totals:**

2 Regular Exams (150 pts each)-	300 pts
1 Final Exam (200 pts)-	200 pts
12 Online quizzes (10 pts each)-	120 pts
Total-	620 pts

**Course Policies-**

\*Policy on plagiarism: Anyone caught plagiarizing any portion of an exercise will receive a 0 for that exercise; any subsequent violations will result in an F for the course and referral to the Vice Chancellor for Academic Affairs for dismissal from the university.

\*Policy on incomplete: To be considered for an incomplete in Biology 106:

1. You must submit the reasons you cannot complete the scheduled work. This must include a copy of your class schedule and description of your responsibilities outside the classroom. This should be done in writing and include confirmation from your employer when appropriate.
2. You must specify the assignments you have missed and a schedule of plans to complete them.
3. You must submit a copy of the above information to the Chair of the Department of Biology and the Dean of Natural and Social Sciences.
4. Upon completion of items 1-3, your request for an incomplete will be considered. I expect all students to progress through the requirements for Biology 106 in a timely fashion. Unless your circumstance is quite remarkable, do not consider an incomplete.

**Students with Disabilities or Those Who are Pregnant**

Students with disabilities or those who are pregnant are encouraged to contact me for a confidential discussion of their individual needs for academic accommodation. It is the policy of the University of Nebraska at Kearney to provide flexible and individualized reasonable accommodation to students with documented disabilities or those who are pregnant. To receive accommodation services for a disability, students must be registered with UNK Disabilities Services Coordinator, David Brandt, in the Academic Success Office, 163 Memorial Student Affairs Building, 308-865-8214 or by email

[unkdso@unk.edu](mailto:unkdso@unk.edu). For those needing accommodation due to pregnancy, you need to visit with Student Health. The following link provides information for students and faculty regarding pregnancy rights. <http://www.nwlc.org/resource/pregnant-and-parenting-students-rights-faqs-college-and-graduate-students>

### **Reporting Student Sexual Harassment, Sexual Violence or Sexual Assault**

Reporting allegations of rape, domestic violence, dating violence, sexual assault, sexual harassment, and stalking enables the University to promptly provide support to the impacted student(s), and to take appropriate action to prevent a recurrence of such sexual misconduct and protect the campus community. Confidentiality will be respected to the greatest degree possible. Any student who believes she or he may be the victim of sexual misconduct is encouraged to report to one or more of the following resources:

**Local Domestic Violence, Sexual Assault Advocacy Agency** 308-237-2599

**Campus Police (or Security)** 308-865-8911

**Title IX Coordinator** 308-865-8655

Retaliation against the student making the report, whether by students or University employees, will not be tolerated.

**Veterans Services.** UNK works diligently to support UNK's military community by providing military and veteran students and families with resources and services to help them succeed. Veterans Services assists with the GI Bill process and acts as a liaison between the student and the Veterans Administration. If you need assistance or would like more information, please contact Lori Weed Skarka at 308-865-8520 or [unkveterans@unk.edu](mailto:unkveterans@unk.edu).