



## 10. OTHER IMPORTANT INFORMATION FOR STUDENTS:

- (a) **Misconduct:** Academic misconduct (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under [Section K. Student Misconduct](#) to inform yourself of definitions, processes and penalties.
- (b) **Assembly Points:** In case of emergency during class time, be sure to FAMILIARIZE YOURSELF with the information on [assembly points](#).
- (c) **Academic Accommodation Policy:** Students with documentable disabilities are referred to the following links: Students with Disabilities: <http://www.ucalgary.ca/pubs/calendar/current/b-1.html#B.1> and Student Accessibility Services: <http://www.ucalgary.ca/access/>.
- (d) **Safewalk:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call 220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.
- (e) **Freedom of Information and Privacy:** This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPPA). As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page. For more information see also <http://www.ucalgary.ca/secretariat/privacy>.
- (f) **Student Union Information:** VP Academic Phone: 220-3911 Email: [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca).  
SU Faculty Rep. Phone: 220-3913 Email: [sciencerep@su.ucalgary.ca](mailto:sciencerep@su.ucalgary.ca); [Student Ombudsman](#)
- (g) **Internet and Electronic Device Information:** You can assume that in all classes that you attend, your cell phone should be turned off unless instructed otherwise. Also, communication with other individuals, via laptop computers, Blackberries or other devices connectable to the Internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeated abuse may result in a charge of misconduct.
- (h) **U.S.R.I.:** At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses ([www.ucalgary.ca/usri](http://www.ucalgary.ca/usri)). Your responses make a difference - please participate in USRI Surveys.

Department Approval \_\_\_\_\_ ORIGINAL SIGNED \_\_\_\_\_ Date \_\_\_\_\_

**Plant Biology 327 – Systematics and Diversity of Plants**

TEXT: Required: *Biology of Plants*, Raven, Evert, and Eichhorn, Freeman and Company. 8<sup>th</sup> Edition

A number of additional texts and articles are on reserve in the Library

**Lecture Schedule - Winter 2015**

<b><u>Approx. Dates</u></b>	<b>Topic</b>	<b>Reading</b>	<b>Lecturer</b>
Jan. 12-14	<b>Introduction – Constructing the tree of life</b> Principles of evolution	Chapt 11, 12	JV
Jan. 16-28	<b>Diversity and evolution - Algae</b> Cyanobacteria; Evolution of Eukaryotes; Reproduction and life histories; Rise of multicellularity	Chapt 13, 15	JV
Jan. 30-Feb.4	<b>The origin of land plants</b> – Bryophyte morphology; adaptation to life on land; evolution of primitive tissues; reproductive strategies	Chapt 16	JV
Feb. 6-11	<b>Evolution of non-seed vascular plants</b> – Evolution of vascular tissues, heterospory; Lycophytes, Psilotales, Equisetales	Chapt 17	JV
Feb. 13	<b>Evolution of non-seed vascular plants –con't:</b> Reduction of gametophyte stage; Ferns	Chapt 17	JV
Feb. 16-20	READING WEEK - NO CLASSES		
Feb. 23	<b>Evolution of non-seed vascular plants –con't:</b> Fern diversity		
Feb. 25	Review		
Feb. 27	Midterm Exam – In class		
Mar. 2-Mar.8	<b>Cycadophyta, Ginkgophyta</b>		EY
Mar. 11-18	<b>Coniferophyta</b>		EY
Mar. 20	<b>Gnetophyta</b>		EY
Mar. 22- Apr. 15	<b>Magnoliophyta (separate syllabus provided)</b>		EY

**April 15 - Last day of lectures**

**April 18-29 Final Exams**

**Plant Biology 327**

**LAB Schedule - 2015**

Labs are Thursdays in BI 126.

<b><u>Date</u></b>		<b><u>Lab #</u></b>	<b><u>Lab Topic</u></b>
Jan.	22	1	Algae I: Cyanobacteria, Euglenoids, Dinoflagellates
	29	2	Algae II: Diatoms, Brown Algae, Red Algae, Green Algae
Feb.	5	3	Bryophytes
	12	4	Seedless Vascular Plants I: Lycophytes, Psilotales, Equisetales
	26	5	Seedless Vascular Plants II: Ferns

Feb. 16 – 20 READING WEEK - NO LAB

Mar	05	6	Seed Plants - Gymnosperms I: Cycadophyta, Ginkgophyta
Mar	12	7	Seed Plants - Gymnosperms II: Coniferophyta, Gnetophyta
	19	8	Angiosperms I: Features of Dicotyledonous and Monocotyledonous Plants
	26	9	Angiosperms II: Flower Morphology, Inflorescences and Embryology
April	02	10	Angiosperms III: Floral Diagrams and Dicotyledonous Flower Evolution
	09	11	Angiosperms IV: Monocotyledonous Flower Evolution

Registrar to schedule Final Lab Exam – 3 hours

**GRADE SCALE**

95%	A+
86%	A
81%	A-
78%	B+
74%	B
71%	B-
67%	C+
63%	C
60%	C-
55%	D+
50%	D
<50%	F