



**CROSS-LISTED COURSE OUTLINE**

COURSE IMPLEMENTATION DATE: September 2007  
COURSE REVISED IMPLEMENTATION DATE: September 2014  
COURSE TO BE REVIEWED: September 2020  
*(six years after UEC approval)* *(month, year)*

**CROSS-LISTED COURSE OUTLINE INFORMATION**

This is a cross-listed course. Only one official course outline exists for this course, listed under the original course name and number. Please refer to the official course outline for full course information.  
**Shaded headings are subject to change at the discretion of the department – see course syllabus available from instructor**

<u>GEOG 410</u>	<u>Science/Geography</u>	<u>4</u>
COURSE NAME/NUMBER	FACULTY/DEPARTMENT	UFV CREDITS
<u>Plant Ecology</u>		
COURSE DESCRIPTIVE TITLE		

**OFFICIAL COURSE OUTLINE:**

This is a cross-listed course. Please refer to **BIO 410** for the official course outline.

**CALENDAR DESCRIPTION:**

This course provides students with an understanding of factors, biotic and abiotic, responsible for vegetation distribution patterns across landscapes. In particular, lectures will address plants at the individual, population, and community levels and demonstrate how plants interact with their physical environment – soils, water, and climate. Field trips and laboratory exercises will introduce methodologies of vegetation sampling, analysis, and interpretation. Field trips outside of class time are required.

Note: This course is offered as both BIO 410 and GEOG 410. Students may take only one of these for credit.

PREREQUISITES: BIO 210 or GEOG 219/BIO 219 (formerly GEOG 317/BIO 317).  
COREQUISITES:  
PRE or COREQUISITES:

**SYNONYMOUS COURSE(S):**

- (a) Replaces: \_\_\_\_\_
- (b) Cross-listed with: BIO 410
- (c) Cannot take: BIO 410 for further credit.

**SERVICE COURSE TO (department/program):**


<b>WILL TRANSFER CREDIT BE REQUESTED? (lower-level courses only)</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>WILL TRANSFER CREDIT BE REQUESTED? (upper-level requested by department)</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<b>TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Course designer(s): <u>Sharon Gillies and Jonathan Hughes</u>	Date approved: <u>September 13, 2013</u>
Department Head: <u>Allan Arndt</u>	Date of meeting: <u>September 27, 2013</u>
Campus-Wide Consultation (CWC)	Date approved: <u>October 18, 2013</u>
Curriculum Committee chair: <u>David Fenske</u>	Date approved: <u>October 18, 2013</u>
Dean/Associate VP: <u>Lucy Lee</u>	Date of meeting: <u>November 22, 2013</u>
Undergraduate Education Committee (UEC) approval	