APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR and MINOR

1. Submitted by the College of _____ Date: _____

Department/Division offering course: _____

2. What type of change is being proposed? ☐ Major ☐ Minor[*]

[*]See the description at the end of this form regarding what constitutes a minor change. Minor changes are sent directly from the dean of the college to the Chair of the Senate Council.

If the Senate Council chair deems the change not to be minor, the form will be sent to the appropriate Council for normal processing and an email notification will be sent to the contact person.

PROPOSED CHANGES

Please complete all "Current" fields.

Fill out the "*Proposed*" field only for items being changed. Enter N/A if not changing.

Circle the number for each item(s) being changed. For example: ⑥

3. Current prefix & number: _____ *Proposed prefix & number:* _____

④ Current Title _____

Proposed Title[†] _____

[†]If title is longer than 24 characters (including spaces), write a sensible title (24 characters or less) for use on transcripts:

_____

⑤ Current number of credit hours: _____ *Proposed number of credit hours:* _____

6. Currently, is this course repeatable? YES ☐ NO ☐ If YES, current maximum credit hours: _____

Proposed to be repeatable? YES ☐ NO ☐ *If YES, proposed maximum credit hours:* _____

7. Current grading system: ☐ Letter (A, B, C, etc.) ☐ Pass/Fail

Proposed grading system: ☐ *Letter (A, B, C, etc.)* ☐ *Pass/Fail*

⑧ Courses must be described by at least one of the categories below. Include the number of actual contact hours per week for each category, as applicable.

Current:

(____) CLINICAL (____) COLLOQUIUM (____) DISCUSSION (____) LABORATORY (____) LECTURE

(____) INDEPEND. STUDY (____) PRACTICUM (____) RECITATION (____) RESEARCH (____) RESIDENCY

(____) SEMINAR (____) STUDIO (____) OTHER – Please explain: _____

Proposed:

(____) *CLINICAL* (____) *COLLOQUIUM* (____) *DISCUSSION* (____) *LABORATORY* (____) *LECTURE*

(____) *INDEPEND. STUDY* (____) *PRACTICUM* (____) *RECITATION* (____) *RESEARCH* (____) *RESIDENCY*

(____) *SEMINAR* (____) *STUDIO* (____) *OTHER – Please explain:* _____

9. Requested effective date (term/year): _____ / _____

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10. Current teaching method: ☐ N/A ☐ Community-Based Experience ☐ Service Learning Component ☐ Both

Proposed teaching method (if applicable): ☐ *Community-Based Experience* ☐ *Service Learning Component* ☐ *Both*

11. Current cross-listing: ☐ N/A

_____ _____
Prefix and Number NAME of current cross-listing DEPARTMENT

    a. Proposed – REMOVE the current cross-listing: ☐

    b. Proposed – ADD a cross-listing:

_____ _____
Prefix and Number *Signature of chair of proposed cross-listing department*

12. Current prerequisites:

_____

_____

Proposed prerequisites:

_____

_____

13. Current Bulletin description:

_____

_____

_____

Proposed Bulletin description:

_____

_____

_____

14. What has prompted this change?

_____

_____

15. If there are to be significant changes in the content or teaching objectives of this course, indicate changes:

_____

_____

_____

16. Please list any other department that <u>could</u> be affected by the proposed change:

_____

17. Will changing this course change the degree requirements for ANY program on campus? ☐ YES ☐ NO

If   YES[‡], list below the programs that require this course:

_____

[‡] In order for the <u>course</u> change to be considered, <u>program</u> change form(s) for the programs above must also be submitted.

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18. Is this course currently included in the University Studies Program?   ☐ Yes   ☐ No

19. ☐ Check box if changed to 400G or 500.   If <u>changed to</u> 400G- or 500-level, *you must include a syllabus showing differentiation* for undergraduate and graduate students by (i) requiring additional assignments by the graduate students; and/or (ii) the establishment of different grading criteria in the course for graduate students. (See *SR 3.1.4)*

20. Within the department, who should be contacted for further information on the proposed course change?

Name: _____   Phone: _____   Email: _____

21. Signatures to report approvals:

_____   _____ / _____
DATE of Approval by Department Faculty   printed name   Reported by Department Chair   signature

_____   _____ / _____
DATE of Approval by College Faculty   printed name   Reported by College Dean   signature

_____   _____ / _____
*DATE of Approval by Undergraduate Council   printed name   Reported by Undergraduate Council Chair   signature

_____   _____ / _____
*DATE of Approval by Graduate Council   printed name   Reported by Graduate Council Chair   signature

_____   _____ / _____
*DATE of Approval by Health Care Colleges Council (HCCC)   printed name   Reported by Health Care Colleges Council Chair   signature

_____   _____
*DATE of Approval by Senate Council   Reported by Office of the Senate Council

_____   _____
*DATE of Approval by the University Senate   Reported by the Office of the Senate Council

*If applicable, as provided by the *University Senate Rules.*

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Excerpt from *University Senate Rules:*

SR 3.3.0.G.2:   **Definition.** A request may be considered a minor change if it meets one of the following criteria:

    a.   change in number within the same hundred series;
    b.   editorial change in the course title or description which does not imply change in content or emphasis;
    c.   a change in prerequisite(s) which does not imply change in content or emphasis, or which is made necessary by the elimination or significant alteration of the prerequisite(s);
    d.   a cross-listing of a course under conditions set forth in *SR 3.3.0.E*;
    e.   correction of typographical errors.

Class Period
Lecture: 2 hours per week
Lab: 4 hours per week

Instructor
Robert Paratley
Room 217B T.P. Cooper Building
859-257-3094
rparatl@uky.edu

COURSE OVERVIEW

Course Description
A study of the basic concepts of botany related to woody species and their use, along with basic soil and site characteristics in the identification of trees and forest vegetation. Laboratory, four hours per week.

Student Learning Outcomes
At the end of this course, the student will be able to demonstrate the following skills.
1. Explain basic concepts of botany including photosynthesis and light, reproduction, and parts and processes of trees.

2. When given a particular location, you will be able to identify basic soil and site characteristics (topography, aspect, relief, and drainage) and analyze how these characteristics impact tree location.

3. Explain concepts such as natural and human-caused disturbance; reproduction and regeneration; and succession, competition, and tolerance.

4. When in rural and urban settings, you will be able to identify trees and shrubs based on the bark, twig, leaf, flower, and fruit. You will be able to use taxonomy to identify the trees and shrubs using their family, genus, and species name.

5. Differentiate the general distribution of tree types in the United States including eastern deciduous forests, southern forests, boreal forests, northern hardwood forests, western montane forests, pacific coast forests, and other forest types.

6. Describe the role forest history, urban forestry, fire, and forest health have in the United States.

Grading Procedures – Assignments, Grading Criteria, Letter Grades

Midterm written exam   15%
Field quizzes   35%
Field final exam   20%
Written final exam   25%
Participation   5%

Letter Grades
A: ≥ 90%
B: ≥ 80% and < 90%
C: ≥ 70% and < 80%
D: ≥ 60% and < 70%
E: < 60%

Course Outline

Week 1 – Field characters: habit; bark; leaves; flowers; fruit

Week 2 – Forest regions of Kentucky; geology and soil types

Week 3 – Water in landscapes and soils; site quality; site indicators

Week 4 – Disturbance and recovery; succession

Week 5 – Plant reproduction: life cycles; flowers and fruit

Week 6 – Plant reproduction: selfing, outcrossing; hybrids; species complexes

Week 7 – Plant cell; life processes: photosynthesis and respiration

Week 8 – Water movement: xylem, phloem, tracheids, vessel elements

Week 9 – Introduction to wood

Week 10 – Geography of North American forests: Eastern Deciduous forest

Week 11 – Geography of North American forests: Southern forests; Boreal forests

Week 12 – Geography of North American forests: Western Montane forests

Week 13 – Geography of North American forests: California; Pacific Northwest

Week 14 – Wetland forests: swamp forests, riparian forests

Week 15 – Forest history: anthropogenic influences

COURSE POLICIES

Attendance and Excused Absences

Attendance: I will take attendance. Missing class will affect your final grade. You are <u>required</u> to attend the Wednesday afternoon labs and field trips. I require advance notice if you will miss Wednesday afternoon meetings. Acceptable excuses include illness, family emergency, thesis fieldwork, meetings out of town (conference, meeting) directly related to another class.

Make-up Exams: Make-up exams will only be given for excused absences, and you are responsible for notifying me ahead of time. See above for valid excuses. Unexcused absence will be result in a zero for that exam or portion of the exam.

Academic Integrity, Cheating and Plagiarism

Cheating of any form, including plagiarism, will not be tolerated. Cheating will be dealt with in accordance with University regulations. (See http://www.uky.edu/Student Affairs/Code/)

Professional Preparation

This course helps prepare you for your professional career. You are expected to attend class, be on time, participate in class discussions, and be respectful of your instructor and fellow classmates.

Disability Statement

Students with a disability that need classroom or exam accommodations should contact the Disability Resource Center, 257-2754, room 2 Alumni Gym, jkarnes@uky.edu .