APPLICATION FOR NEW COURSE

1. Submitted by College of Agriculture
   Department/Division offering course Plant Pathology Department
   Date November 4, 2004

2. Proposed designation and Bulletin description of this course
   a. Prefix and Number PPA 700
   b. Title Plant Pathology Laboratory Visits
      *NOTE: If the title is longer than 24 characters (including spaces), write
      A sensible title (not exceeding 24 characters) for use on transcripts PPA Lab Visits
   c. Lecture/Discussion hours per week
   d. Laboratory hours per week ARR
   e. Studio hours per week
   f. Credits
   g. Course description
      Semester-long rotations in Plant Pathology laboratories other than the students' "home lab". An opportunity will
      be provided to apply new approaches that are utilized in those labs to the students' research problems.
   h. Prerequisites (if any)
      None
   i. May be repeated to a maximum of 6

4. To be cross-listed as
   N/A
   Prefix and Number
   Signature, Chairman, cross-listing department

5. Effective Date Fall 2005 (semester and year)

6. Course to be offered
   ✔ Fall  ✔ Spring  ❑ Summer

7. Will the course be offered each year?
   ✔ Yes  ❑ No
   (Explain if not annually)
   N/A

8. Why is this course needed?
   To provide an opportunity to diversify the laboratory research experiences of the graduate students.

9. a. By whom will the course be taught? David Smith (chair)
   b. Are facilities for teaching the course now available?
      ✔ Yes  ❑ No
      If not, what plans have been made for providing them?
      N/A
APPLICATION FOR NEW COURSE

10. What enrollment may be reasonably anticipated? 1-2 students per semester

11. Will this course serve students in the Department primarily? ☑ Yes ☐ No
Will it be of service to a significant number of students outside the Department? ☑ Yes ☐ No

This course will be open to students from other departments who may benefit from applying a pathology-based approach to their own multidisciplinary research problems.

Will the course serve as a University Studies Program course? ☐ Yes ☑ No
If yes, under what Area? N/A

12. Check the category most applicable to this course
☐ traditional; offered in corresponding departments elsewhere;
☐ relatively new, now being widely established
☑ not yet to be found in many (or any) other universities

13. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky? ☑ Yes ☐ No

14. Is this course part of a proposed new program: If yes, which?

15. Will adding this course change the degree requirements in one or more programs?*
If yes, explain the change(s) below
N/A

16. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used.

17. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted. ☐

18. If the course is 400G or 500 level, include syllabi or course statement showing differentiation for undergraduate and graduate students in assignments, grading criteria, and grading scales. ☐

19. Within the Department, who should be contacted for further information about the proposed course?
Name David Smith ____________________________________________ Phone Extension 257-7445x80717

*NOTE: Approval of this course will constitute approval of the program change unless other program modifications are proposed.
**APPLICATION FOR NEW COURSE**

Signatures of Approval:

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>David A. Smith</td>
<td>4/22/05</td>
</tr>
<tr>
<td>Department Chair</td>
<td></td>
</tr>
<tr>
<td>Dean of the College</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4/26/05</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Undergraduate Council  
*University Studies  
*Graduate Council  
*Academic Council for the Medical Center  
*Senate Council (Chair)  

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

Date of Notice to the Faculty  
Date  
Date  
Date  
Date  
Date of Notice to University Senate

**ACTION OTHER THAN APPROVAL**
PPA 700, PLANT PATHOLOGY LABORATORY VISITS

- **Semesters taught:** Every semester, as required.
- **Credit hours:** 1-3.
- **Day/Time:** By arrangement with the host laboratory supervisor.
- **Prerequisite:** None
- **Instructor:** David Smith
- **Text:** None
- **Teaching Objectives:** The objective of this course is to provide the opportunity for graduate students to broaden their Plant Pathology research experiences. By spending time in a laboratory other than their “home” lab, students will be exposed to different experimental philosophies, styles, and techniques. Students could use this course to apply an experimental approach, which has been perfected in their host lab, to their own research, for example. Use of the course in this way will have the added benefit of promoting collaboration among faculty within our department, as well as from other departments, should students from other programs choose to take the class. Students can also use this course early in their graduate careers to help them to decide on a home laboratory.

- **Assignments, Exams, and Grades:** Specific expectations for the course will vary, depending on the individual laboratory and student involved, but will likely include things like presenting at regular laboratory meetings and writing a final report documenting the experience. The host laboratory supervisor, in conjunction with the course coordinator David Smith, will determine the final grade depending on performance while in the laboratory and other assigned tasks.