AUTHORIZATION TO PLAN (ATP) AN ACADEMIC PROGRAM (Revised 06/12/07)

Please complete all sections with an emphasis on items 7, 8, 9 and 10. The ATP is not to exceed 5 pages.

1. School/College and Department/Unit: University of Hawaii Hilo, College of Pharmacy

2. Chair/Convener of Planning Committee: Dr. Ed Fisher, Associate Dean for Academic Affairs

3. Program Category: X New ___Modified ___Interdisciplinary

4a. Degree or Certificate Proposed: Bachelor of Arts in Pharmacy Studies (BAPS)

4b. List similar degrees or certificates offered in UH System: None

5. Planning
   a. Planning period (not to exceed one year or reapplication is necessary): 3 months
   b. Activities to be undertaken during the planning phase: Review pre-pharmacy curriculum to identify course selection required to meet UHH requirements for all Bachelor degrees; identify current upper division courses that will count toward the BAPS degree; develop pathways for students who transfer to the UHH pre-pharmacy program and Pharm.D. students who completed pre-pharmacy programs at other universities.
   c. Submission date of program proposal: March, 2010, pending approval of this ATP by February 2010.
   d. Workload/budget implications during planning period: Planning will be conducted by the Dean’s administrative team as part of their routine duties.

6. Program Description (Objectives and relationship to campus mission and strategic plan): The objective of this program is to appropriately recognize the academic achievement of students who are admitted to the Pharm.D. program through a pre-pharmacy program and successfully complete the first two years of the Pharm.D. degree. One of the goals of the current UHH strategic plan is to continue to refine and strengthen efforts to fulfill the primary mission to offer high quality undergraduate programs. Offering a BAPS degree directly contributes to this strategic goal in a budget-neutral way.

7. Program Justification (Needs and Rationale. Include, as appropriate, internal and external factors driving need for this program; description of needs assessment; number of interested student per year; need for such a program in relation to workforce development, graduate studies, etc.): While most students admitted to the Pharm.D. program have a Bachelor’s degree, approximately 20% do not. All students must complete specific pre-requisites to be eligible for admission to the Pharm.D. program. These pre-requisites can be obtained by completing the UHH pre-pharmacy program. The current UHH pre-pharmacy program consists of 70 credit hours that are closely aligned with current UHH undergraduate degree requirements, excluding the requirements for upper division courses. Currently the first
two years of the Pharm.D. program, excluding experiential credits, are comprised of over 50 credit hours of advanced courses in pharmaceutical and related sciences. Therefore, the proposed BAPS degree will require completion of the pre-pharmacy program (based on selection of courses that will also meet UHH graduation requirements), admission to the Pharm.D. program, and completion of the first two years of the Pharm.D. program. Offering the BAPS degree to interested Pharm.D. students will provide the following advantages:

- Although rare, a student who is admitted to but does not complete the Pharm.D. program (either by choice or by failure of the advance experiential credits) would have a rigorous academic degree that would offer non-clinical career options (e.g., drug development).
- Having both the Pharm.D. and BAPS degrees would increase students’ competitiveness for entering graduate programs.
- By offering the BAPS degree, the UHH CoP has an additional advantage over programs that do not offer such a degree, which would likely make the UHH Pharm.D. program even more attractive to applicants who are looking for the best value for their tuition dollar.
- Offering the BAPS degree appropriately recognizes the achievement of students who complete the requirements, demonstrating the commitment of UHH to the success of its students.

The primary internal factor driving the need for this program is the desire of the CoP to contribute to the undergraduate program offerings in a budget-neutral way that is consistent with the UHH mission and strategic plan. The BAPS program will enhance the likelihood of success of pharmacy students who, for whatever reason, do not complete the Pharm.D. program. The primary external factor driving the need for this program is the importance of continuously refining and strengthening the Pharm.D. program to ensure that it remains competitive in the future. Several pharmacy programs in the U.S. currently offer degrees similar to the proposed BAPS (e.g., Purdue, Mississippi, Connecticut). Based on the current average number of students admitted to the Pharm.D. program without a bachelor's degree, it is estimated that approximately 20 students per year will be interested in the BAPS program.

8. Description of resources required
   a. Faculty (existing and new FTEs): Because the current degree will be offered through existing UHH programs (i.e., pre-pharmacy and Pharm.D.), current faculty are sufficient for the BAPS degree; new FTEs will not be needed, and there will be no increase in or re-allocation of workload for existing FTEs.
   b. Library resources (including an evaluation of current resources and an estimate of the cost of additional resources required): Because the current degree will be offered through existing UHH programs (i.e., pre-pharmacy and Pharm.D.), current library resources available for the Pharm.D. program and other bachelor degree programs are more than adequate for the BAPS degree; no additional library resources will be needed.
c. Physical resources (space, equipment, etc.): Because the current degree will be offered through existing UHH programs (i.e., pre-pharmacy and Pharm.D.), current physical resources available for the Pharm.D. program and other bachelor degree requirements are adequate for the BAPS degree; no additional physical resources will be needed.

d. Other resources required (staff, graduate assistantships, etc.): Because the current degree will be offered through existing UHH programs (i.e., pre-pharmacy and Pharm.D.), current resources are sufficient for the BAPS degree; no additional resources will be needed.

9. Five-Year Business Plan. Provide a five-year projected budget for the program that includes:
   a. Annual costs to implement the program: **$0 costs**
   b. Projected enrollment and estimated tuition revenue: **20 students per year; $0 revenue**
   c. How will be program be funded? **Not applicable; no funding is needed**
   d. Does the current or proposed budget (Department/College/Campus) include funds or a request for funds for the proposed program? Please provide details. **Not applicable; no funding is needed**
   e. Given a “flat budget” situation, how will the proposed program be funded? **Not applicable; no funding is needed**
   f. Mini Cost Revenue Template:

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<th>FY 2010</th>
<th>FY 2011</th>
<th>FY 2012</th>
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*There will be no new costs or revenues associated with this new degree
10. Impact on current courses or programs: There will be no impact on current courses or programs.

11. If this program is multidisciplinary, provide evidence of commitment for support from the colleges, departments, programs, and/or individuals expected to participate. This program is not multidisciplinary.

Reviewed by: (The ATP has completed the campus approval process prior to review by Council of Chief Academic Officers)

**Campus Chief Academic Officer:**
Comments and Recommendations:

[Signature]

Print Name   Signature   Date

**Council of Chief Academic Officers (Systemwide Consultation):**
Comments/Recommendations:

[Signature]

Print Name   Signature   Date

**Chancellor:** ___ Approved ___ Disapproved

[Signature]

Print Name   Signature   Date

(Final signed copy is provided to the Vice President of Academic Planning and Policy for Program Action Report) 6/12/07