Oniversity of Hawaii Community Colleges
Proposal to Initiate, Modify or Delete a Course

1. Type of Action
   - A. Addition
   - B. Deletion
   - C. Modification: in credits, in title, in prerequisites or co-requisites (click and type to specify)

2. New Alpha, Number and Title

3. Credits *

4. Old Alpha, Number and Title: MATH 22 Pre-Algebra Mathematics

5. Credits: 3 credits

6. New Catalog Description
   This course prepares students who want to strengthen computation and problem solving skills before proceeding to an elementary algebra course. Includes a brief review of arithmetic, the concept of variable, using rational numbers, solving simple equations in one variable, percent, measure, ratio and proportion, geometry formulas, square roots and word problems.

7. Select box and type specific information in text box:
   - Prerequisites
   - Corequisites or
   - Recommended Preparation
   - Grade of "C" or better in MATH 20 or MATH 21 A or equivalent, satisfactory math placement test score, or the consent of instructor.

8. Student Contact Hours Per Week
   - Lecture: 3 hours
   - Lab: Other (click to specify)

9. Proposed Date of First Offering
   - Semester: Spring
   - Year: 2010

10. This course [ ] is proposed for the * Program. [ ] can fulfill * If Other, specify

11. This course [ ] the number of credits required for the program/core.

12. Equivalent or similar courses offered in the UH System:

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13. This course: (check one and click in appropriate text box and provide details):
   - [ ] Already articulated with
   - Provide details of existing or desired articulation (date, college(s), purposes, pre-major, etc.) in this space:
   - [ ] Appropriate for Articulation with
   - Provide details of existing or desired articulation (date, colleges(s), purposes, pre-major or major, etc.) in this space:
   - [ ] Not yet appropriate for Articulation.

14. Reason for Initiating, Modifying or Deleting Courses or Other Pertinent Comment:
   In the mathematics curriculum the courses MATH 21 A and MATH 21 B will be replaced with the new course MATH 20 - Basic Mathematics beginning in Fall 2009. The new sequence of remedial/developmental courses will be MATH 20 - MATH 22 - MATH 24 - MATH 25. Therefore, this modification request is to update the prerequisite for Math 22 to reflect the curriculum change in the developmental sequence.

Requested by: [Signature]
Department Chairperson
Date: 2/6/09

Approved by: [Signature]
Curriculum Committee Chairperson
Date: 2/6/09

Dean of Instruction
Date: 2/6/09

CCCM #6100 (Amended for WCC use October 2002)
Levels of Review of Course Proposal at Windward Community College

Course Alpha, Number, and Title: MATH 22 Pre-Algebra Mathematics

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1. Department Area (more than one departmental instructor's signature required)

   """
   Charles K. Alsop
   John Abele
   Lisa L. Land
   Yancy Aoki
   """

   1-8-09

2. Department

   """
   Department Chairperson
   """

   1/8/2009

   Was this course discussed in a department meeting? 
   Yes ☐ No ☑
   1/8/2009

3. Division

   """
   Margaret Coberly
   """

   1/9/2009

4. Curriculum Committee Review

   Approved ☑
   Disapproved ☐

   Reason:
   """
   Paul R. Fields
   Curriculum Committee Chairperson
   """

   01/29/09
University of Hawaii Community Colleges
Proposal to Initiate, Modify or Delete a Course
Course Modification Form – Go to next page for Articulation Form

WCC Form for Course Modifications

Course MATH 22 Pre-Algebra Mathematics
Submitted by Clayton K. Akatsuka
Date January 8, 2009

1. What change is proposed in the course? Provide specific information comparing both the "new" and "old" course.

The proposed change is a prerequisite modification for the MATH 22 course.

2. What is the rationale for the change?

MATH 21A, the course identified in the current prerequisite is being replaced with a new course, MATH 20 - Basic Mathematics, so the rationale for the change is to update the MATH 22 prerequisite.

3. Is the change substantive enough to require a change in course identification? If so, explain thoroughly.

No.

4. Is the course articulated with any 4-year program? No

If yes, give details of the agreement(s) and explain any impact the proposed modifications may have on articulation.

5. Provide details of any additional staff, equipment, facilities, library/media material, faculty preparation and other financial considerations that would be required to implement this course modification. What has been done to provide for these additional costs? Who will teach the course? Is additional preparation needed?

No additional staff, equipment, facilities, etc. would be required to implement this prerequisite modification.

6. Will this course modification result in any alterations in the number of hours required to attain a certificate or degree? No If yes, provide details and justification for these alterations.

7. If the course is renumbered to 100 or above, does it meet the criteria for transfer level courses? (Go to next page for transfer course criteria.) *