Revised July 2001   ~~ORIGINAL~~ ORIGINAL Curriculum Number _2001.54_

Cover Sheet to the Curriculum Action Request (CAR) (Form 4-95) — Maui Community College
This is a routing procedure and cover sheet. The official signature section is on the CAR form.

COURSE ALPHA/NUMBER __PSY 214__   PROPOSAL TYPE __Modification__

✓ Author: ✓ Lynn Yankowski _____ Ext: _332_ e-mail: yankowsk@ hawaii.edu _____

✓ Consulted with: ✓BK Griesemer__ ✓Kate Acks__ ✓Dorothy Pyle_____

✓ Written proposal reviewed by DCR. DCR signed here: _[signature]_____ Date: 4/16/02

✓ Articulation Coordinator (General Education Core Articulation only) was consulted   Date: 4/10/02

✓ Written proposal discussed in unit 4/15/02   Date: 4/15/02

✓ Original CAR signed by Unit Chair or Other Appropriate Person   Date: 4/22/02

✓ Original and three copies of complete proposal forwarded to Curriculum Committee   Date: 4/22/02

____ Proposal passed by Curriculum Committee, original CAR signed by Chair, Senate notified   Date:

✓ Proposal approved by Academic Senate, original CAR signed by Chair   Date: 4/26/02

✓ Original of proposal forwarded to Dean of Instruction by Curriculum Chair   Date:

✓ Original of proposal received by Dean of Instruction's Office   Date:

____ Proposal reviewed and original of CAR signed by Dean of Instruction   Date:

✓ Original of proposal received by Provost's Office   Date:

✓ Proposal reviewed and original of CAR and Course Outline signed by Provost   Date: 6/6/02

[initials] Signed original of proposal returned to Curriculum Chair   Date:

[stamp: RECEIVED   MAY 15 2002   Date Stamp: MAUI COMMUNITY COLLEGE DEAN'S OFFICE   Date Stamp:]

Distribution/Information Posting/Follow-up:

____ Copy of signed original sent to author (Author keeps copy for his/her files)   Date
          Author sends disc (WORD document) that matches signed original to Curriculum Chair

____ Disc (WORD document) that matches signed original received by Curriculum Chair   Date

____ Aldrich input completed, if appropriate, by Dean of Instruction's Office   Date:

____ Catalog/Addendum input completed, if appropriate, by Assistant Dean of Instruction's Office   Date:

____ Copy of original & disc forwarded to Articulation Coordinator for Articulation, if appropriate   Date:

____ Letter and copy of signed original sent to Chancellor's Office for approval, if appropriate   Date:

____ Effective date of proposal posted on Curriculum Committee Website   Date:

____ Databases (Curriculum Review Dates [Excel] and Yearly Curriculum Actions [Access] updated   Date:

____ Other: _____   Date:

____ Signed original and disc filed in Master Curriculum File in Dean's Office   Date:

Curriculum Action Request (CAR) (Form 4-93) - Maui Community College

Date Submitted to Curriculum Committee: __4-1-02_____

1. a. General type of action: __program _x_ course:____PSY 214__
                                                  Alpha/No. of present course

   b. Specific type of action: (check appropriate action below)

   Addition: Deletion: Modification in:
   __regular   __course   __credits
   __experimental   __from program   __title
   __ _____   (specify):   __number and/or alpha
                          _____   _x_ **prerequisites**
                                                 __description
                                                 __program
                                                 __ _____

2. Reason for this curriculum action:

This action is to slightly modify the prerequisites of the research
methodology class in psychology. Currently, the prerequisites are
PSY 213 with a "C" or better, or consent. This action will add PSY 103:
Introduction to Research Methods to the prerequisites and remove PSY 103 from the
recommended preparation. The new prerequisites will read: PSY 103 AND 213 WITH A
"C" or better, or consent.

3. Existing course:__PSY 214_____Research Methodology_____4_____
                     Alpha   Number   Title   credits

4. a. Proposed/modified course:

   __PSY 214_____Research Methodology_____4_____
   Alpha   Number   Title (60 positions max. spaces count)   credits

   b. ___Research Methods_____
      Abbreviated title (16 positions max.)

   c. New Course Description and/or page number in catalog of present
      course description, if unchanged or modified:

      Surveys knowledge needed in reading, developing, and interpreting
      psychological research. Examines ethical issues in research, writing
      in APA style, and follows the scientific method using multiple
      research designs.

   5. a. Prerequisites: PSY 103 with a "C" or better; PSY 213 with a "C"
                        or better, or consent

   b. Corequisities:

   c. Recommended preparation:

6. a. Semester Offered: __fall __spring __fall/spring _X_as needed

   b. Proposed semester/year of first offering: _Spring__semester _2003__year

   c. other scheduling considerations? __X_no __yes, explain:

7. Student contact hours per week:lecture_3_hrs 3 lab_hrs lecture/lab__hrs
   other___hrs,explain:

8. Revise current MCC General Catalog pages:_____Other: __

9. Course grading: __letter grade only __credit/no credit _X_either __audit

10. Special fees required: _X_no __yes, explain:

11. Will this request require special resources (personnel,supplies,etc.)?
    __no _X_yes, explain: **Computer classroom especially for lab**

12.a. Maximum enrollment:_22___ Rationale, if applicable:
      Number of computers in room is 24.

   b. Is this course restricted to particular room type? __no _X_yes,
      explain type of room required: **Computer classroom especially for lab**

13. __ Course fulfill requirement for _____program(s)

    _X_ Course is elective for __A.S.,A.A.S_____program(s)

    _X_ Course is Social Science elective for AA degree_____program(s)

14. Course __increase __decreases _x_makes no change
      in # of credit required for the program(s) affected by this action

15. Is this course cross-listed? _x_ no __yes, identify course:

16. Is this course taught at another UH campus? __no, specify why this
    course is offered at MCC:

    _X_yes, specify campus, course, Alpha and Number: UH HILO Psy 214
                                                      UH Manoa Psy

17: a. Course is articulated at (check those that apply):
       __UHCC __UH Manoa __UH Hilo __ UH WO __Other/PCC

    b. Course is appropriate for articulation at (check those that apply):
       __UHCC __UH Manoa __UH Hilo __ UH WO __Other/PCC

    c. Course is not appropriate for articulation at(check):
       __UHCC __UH Manoa __UH Hilo __ UH WO __Other/PCC

    d. Course articulation information is attached __no _X_yes

Proposed by:

(signature)   4/17/02

Author/Program Coordinator   Date

Requested by:

Kate Acho   4-22-02

Unit Chair   Date

Recommebded by:

(signature)   4/20/02

Curriculum Chair   Date

Approved by:

Margie Keh   07/05/02

Academic Senate Chair   Date

(signature)   5/29/02

Dean of Instruction   Date

(signature)   6/6/02

Provost   Date

A telephone number, e-mail address, or mailing address at which we can contact the author, Program Chair, Unit Chair or Curriculum Rep during the summer:

revised 10/3/2000 bkg

Maui Community College
Course Outline

1. Course Title: Research Methodology

   Number of credits   4

   Abbreviated Course Title   Research Methods

   Date of Outline   April 1, 2002

2. Course Description

   Surveys knowledge needed in reading, developing, and interpreting
   Psychological research. Examines ethical issues in research, writing
   in APA style, and follows the scientific method using multiple
   research designs.

3. Credits/ Contact Hours   Lecture/Discussion: Three (3); Lab: Three (3)

4. Prerequisites   Psy 103 with a "C" or better
                                   Psy 213 with a "C" or better
                                   Or consent

   Corequisites

   Recommended Preparation

Approved by __Dean's (Provost's Signature_____ Date_5/29/02_____

End of page one. This is the title page and is to be in this format.

5. GENERAL COURSE OBJECTIVES

To develop a working understanding of general theories, terms, and processes in the area of research psychology. Examines the use of the scientific method and its applicability to answering questions in the field of psychology. Multiple methods of design will be used as well as the APA style in writing.

6. SPECIFIC COURSE COMPETENCIES:

Upon completion of this course, including the lab portion, the student will be able to:

a. Develop a "good" questionnaire
b. List the steps in research design and explain the importance of each
c. Explain the goals of research
d. Design a research project that answers a psychological question
e. Develop pertinent statistical procedures to statistically answer psychological questions
f. Use the computer to perform appropriate statistical tests
g. Describe the ethical aspects of a psychological study
h. Create graphs to explain data
i. Explain and calculate descriptive statistics
j. Explain and calculate inferential statistics
k. Develop "good" hypotheses
l. Explain at least three hypothesis testing procedures
m. Design simple and complex experimental designs
n. Compare and contrast parametric and nonparametric statistics
o. Explain some of the major flaws in scientific research
p. Evaluate the strengths and weaknesses of study, theory, and models of psychology and their significance
q. Write a paper in APA style

7. RECOMMENDED COURSE/LAB CONTENT

1 Week	Introduction/Course Direction
1 Week	Questionnaire Development
2 Weeks	Selecting a Problem Scientific Method
2 Week	Writing in APA Style
2 Weeks	Sampling, Generalizability, Reliability and Validity Computer Usage
3 Weeks	Methods of Measurement Descriptive Statistics Graphs
3 Week	Inferential Statistics Non experimental Statistics

8. RECOMMENDED COURSE/LAB REQUIREMENTS

Specific course/lab requirements are at the discretion of the instructor at the time the course is being offered. Suggested requirements might include, but are not limited to:

Written or oral examinations, In-class and out-of-class exercises, Lab exercises, Homework assignments, Quizzes, Projects or research (written reports and/or class presentations), Attendance and/or class participation, Development of a Portfolio.

9. TEXT AND MATERIALS:

An appropriate text(s) and materials will be chosen at the time the course is to be offered from those currently available in the field. Examples include:

Texts: Exploring Research by Neil Salkind
Educational and Psychological Research by M. Patten
Writing Papers in Psychology by Rosnow and Rosnow
Ready, Set, Go! By T. Pavkov & K. Pierce

Materials: Handouts

Other: Study Guide; Appropriate films, videos, or Internet sites; Television programs; Guest speakers; Other instructional aids

10. EVALUATION AND GRADING

Examinations, including lab:	20-50%
In-class/lab exercises	10-30%
Homework:	10-20%
Quizzes:	0-20%
Projects/research:	20-50%
Attendance	0-25%
Class participation:	0-30%
Portfolio	0-30%
Oral Presentation:	10-20%
Service Learning	0-20%

11. METHODS OF INSTRUCTION

Instructional methods vary considerably with instructor's teaching style and students learning style. Thus, specific instructional methods will be at the discretion of the instructor teaching the course. Suggested techniques might include, but are not limited to:

Lecture, problem solving and class exercises or readings
Class discussions or guest lecturers
Lab demonstrations and exercises
Audio, visual presentations
Internet usage
Student class presentations
Group or individual projects
Computer Usage
Other contemporary learning techniques (e.g. service learning)

COURSE ARTICULATION FORM

ORIGINATING CAMPUS: _Maui Community College_   DATE SUBMITTED: _4/15/02_

COURSE ALPHA & NUMBER: _PSY 214_   SEMESTER CREDITS: _4_

COURSE TITLE: _Research Methodology_

DATE OF OUTLINE: (Fall or Spring) _Spring_   Year _2002_

(** Representative outline, no multiple syllabi, please.)

1. Articulation committee to review this course:

    A. Standing Committees
        Written Communication   [ ]
        Mathematical & Logical Thinking   [ ]
        World Civilizations   [ ]
        Languages   [ ]
        Arts & Humanities   [ ]
        Natural Science   [ ]
        Social Science   [✓]

    B. Special Discipline/Program Committee   [ ]   _____
                                                       Specify discipline/program

    Campus with which this course should be articulated (special articulation only):

    UH Manoa [✓]   UH Hilo [✓]   Community Colleges [ ]   UH West Oahu [ ]

2. In the opinion of the originating campus, this course is equivalent to the following and/or meets the criteria for the indicated core categories:

Receiving Campus	Equivalent Course (Alpha and Number)	Core Category
UH Hilo	PSY 214	SS
UH Manoa	PSY 212	SS
UH West Oahu		
Hawaii CC		
Honolulu CC		
Kapiolani CC	PSY 212	SS
Kauai CC		
Leeward CC		
Maui CC		
Windward CC		

3. Notes

Revised 1/29/93