

General Education Review Committee Agenda

12:30-1:30

October 16, 2009

ADM 204

I. Call to Order

Roll

() Suzanne Forster	UAB/CAS	Written Communication
() Oliver Hedgepeth	UAB/CBPP	
() Utpal Dutta	UAB/SOE	
() Kevin Keating	UAB/Library	
() Deborah Fox	UAB/Mat-Su	
() Kenrick Mock	UAB/CAS	
() Len Smiley	CAS	Quantitative Skills
() Marcia Stratton	CAS	Oral Communication
() Walter Olivares	CAS	Fine Arts
() Patricia Fagan	CAS	Humanities
() Beverly Barker		Natural and Physical Sciences
() Catherine Sullivan	CHSW	
() Robert Capuozzo	COE	
() Sandra Pence	CTC	
() Vacant		Social Sciences
() Hilary Davies	UAB	Ex officio/UAB Chair
() Bart Quimby	UAB	Ex officio/OAA
() Vacant	Student	

II. Approval of Agenda (pg. 1)

III. Approval of Summary (pg. 2)

IV. Report from Associate Vice Provost Bart Quimby

V. Chair's Report

VI. Course Action Requests

Add DH A424 Community Dental Health II (3 cr) (2+2) (pg. 3-9)

VII. Old Business

VIII. New Business

A. Role of GERC in Accreditation Site Visit

IX. Informational Items and Adjournment

General Education Review Committee Summary

Change in Start time: 1:00-1:30

September 18, 2009

ADM 204

I. Call to Order

Roll

(e) Suzanne Forster	UAB/CAS	Written Communication
(x) Oliver Hedgepeth	UAB/CBPP	
(e) Utpal Dutta	UAB/SOE	
(x) Kevin Keating	UAB/Library	
(x) Deborah Fox	UAB/Mat-Su	
(x) Kenrick Mock	UAB/CAS	
(x) Len Smiley	CAS	Quantitative Skills
(x) Marcia Stratton	CAS	Oral Communication
(x) Walter Olivares	CAS	Fine Arts
(x) Patricia Fagan	CAS	Humanities
(x) Beverly Barker		Natural and Physical Sciences
(x) Catherine Sullivan	CHSW	
(x) Robert Capuozzo	COE	
(x) Sandra Pence	CTC	
() Vacant		Social Sciences
(e) Hilary Davies	UAB	Ex officio/UAB Chair
(e) Bart Quimby	UAB	Ex officio/OAA
() Vacant	Student	

II. Approval of Agenda (pg. 1)

Approved

III. Approval of Summary (pg. 2-3)

Approved

IV. Report from Associate Vice Provost Bart Quimby

V. Chair's Report

No report

VI. Course Action Requests

No Course Action Requests

VII. Old Business

A. 2009-1010 GERC Goals (pg. 4)

Made revisions to proposed goals

GERC 2009-2010 Goals (Proposal to UAB, 9/18/2009)

1. Review UAA Catalog text pertaining to Goals, Outcomes, and Purpose of (Baccalaureate) General Education at UAA and recommend revisions to UAB.

2. Clarify and formalize, in consultation with UAB, the relationship of GERC and the Assessment Committee.

3. Evaluate the quality and usability of data gathered in the Integrative Capstone Pilot Project of 2008-2009.

Motion to approve revised goals

Approved

VIII. New Business

A. Role of GERC in Accreditation Site Visit

This role is not yet known. Bart will check with Tom Miller.

IX. Informational Items and Adjournment



Course Action Request

University of Alaska Anchorage

Proposal to Initiate, Add, Change, or Delete a Course

1a. School or College CT CTC		1b. Division AHLS Division of Health Safety			1c. Department Dental Hygiene	
2. Course Prefix DH	3. Course Number A424	4. Previous Course Prefix & Number n/a	5a. Credits/CEUs 3 cr		5b. Contact Hours (Lecture + Lab) (2+2)	
6. Complete Course Title Community Dental Health II <small>Abbreviated Title for Transcript (30 character)</small>						
7. Type of Course <input checked="" type="checkbox"/> Academic <input type="checkbox"/> Preparatory/Development <input type="checkbox"/> Non-credit <input type="checkbox"/> CEU <input type="checkbox"/> Professional Development						
8. Type of Action: <input checked="" type="checkbox"/> Add or <input type="checkbox"/> Change or <input type="checkbox"/> Delete <i>If a change, mark appropriate boxes:</i> <input type="checkbox"/> Prefix <input type="checkbox"/> Course Number <input type="checkbox"/> Credits <input type="checkbox"/> Contact Hours <input type="checkbox"/> Title <input type="checkbox"/> Repeat Status <input type="checkbox"/> Grading Basis <input type="checkbox"/> Cross-Listed/Stacked <input type="checkbox"/> Course Description <input type="checkbox"/> Course Prerequisites <input type="checkbox"/> Test Score Prerequisites <input type="checkbox"/> Co-requisites <input type="checkbox"/> Other Restrictions <input type="checkbox"/> Registration Restrictions <input type="checkbox"/> Class <input type="checkbox"/> Level <input type="checkbox"/> College <input type="checkbox"/> Major <input type="checkbox"/> Other (please specify)				9. Repeat Status No # of Repeats 0 Max Credits n/a		
				10. Grading Basis <input checked="" type="checkbox"/> A-F <input type="checkbox"/> P/NP <input type="checkbox"/> NG		
				11. Implementation Date semester/year From: Fall/2010 To: /9999		
				12. <input type="checkbox"/> Cross Listed with n/a <input type="checkbox"/> Stacked with n/a _____ Cross-Listed Coordination Signature		
13a. Impacted Courses or Programs: List any programs or college requirements that require this course. Please type into fields provided in table. If more than three entries, submit a separate table. A template is available at www.uaa.alaska.edu/governance .						
<i>Impacted Program/Course</i>		<i>Catalog Page(s) Impacted</i>	<i>Date of Coordination</i>	<i>Chair/Coordinator Contacted</i>		
1. BSDH		n/a	09/09/2009	Sandra Pence		
2. Statistics department		n/a	10/08/09	Dr. Sam Thiru		
3.						
Initiator Name (typed): <u>Sandra Pence</u> Initiator Signed Initials: _____ Date: _____						
13b. Coordination Email Date: <u>09/10/09</u> submitted to Faculty Listserv: (uaa-faculty@lists.uaa.alaska.edu)			13c. Coordination with Library Liaison Date: <u>9/10/09</u>			
14. General Education Requirement <input type="checkbox"/> Oral Communication <input type="checkbox"/> Written Communication <input type="checkbox"/> Quantitative Skills <input type="checkbox"/> Humanities <i>Mark appropriate box:</i> <input type="checkbox"/> Fine Arts <input type="checkbox"/> Social Sciences <input type="checkbox"/> Natural Sciences <input checked="" type="checkbox"/> Integrative Capstone						
15. Course Description (<i>suggested length 20 to 50 words</i>) Presents advanced theoretical instruction on community dental health and research methodology, with emphasis on project design, development, and implementation for diverse populations.						
16a. Course Prerequisite(s) (<i>list prefix and number</i>) [DH A324; STAT A252 or A253] with a minimum grade of C		16b. Test Score(s) n/a		16c. Co-requisite(s) (<i>concurrent enrollment required</i>) none		
16d. Other Restriction(s) <input type="checkbox"/> College <input type="checkbox"/> Major <input type="checkbox"/> Class <input type="checkbox"/> Level		16e. Registration Restriction(s) (<i>non-codable</i>) Departmental approval; Completion of GER Tier I (basic college-level skills) courses.				
17. <input checked="" type="checkbox"/> Mark if course has fees			18. <input type="checkbox"/> Mark if course is a selected topic course			
19. Justification for Action This course will prepare students for the BSDH program outcome: Assess, plan, implement, and evaluate complex community oral health projects to diverse populations.						

Initiator (faculty only)		Date	<input type="checkbox"/> Approved		
Sandra Pence			<input type="checkbox"/> Disapproved	Dean/Director of School/College	Date
Initiator (TYPE NAME)					
<input type="checkbox"/> Approved			<input type="checkbox"/> Approved		
<input type="checkbox"/> Disapproved	Department Chairperson	Date	<input type="checkbox"/> Disapproved	Undergraduate/Graduate Academic Board Chairperson	Date
<input type="checkbox"/> Approved			<input type="checkbox"/> Approved		
<input type="checkbox"/> Disapproved	Curriculum Committee Chairperson	Date	<input type="checkbox"/> Disapproved	Provost or Designee	Date

Course Content Guide

**Community and Technical College
Dental Hygiene Program
DH A424 Community Dental Health II
3 Credits**

October 2009

I. Course Description

Presents advanced theoretical instruction on community dental health and research methodology, with emphasis on project design, development, and implementation for diverse populations.

II. Course Design

- A. Designed for baccalaureate-degree dental hygiene students.
- B. Credits: 3
- C. Total student involvement time:
 - 1. Lecture: 2 hours per week for 15 weeks (30 hours)
 - 2. Lab: 2 hours per week for 15 weeks (30 hours)
 - 3. Outside work expected: 75 hours
- D. DH A424 is required for a Bachelor of Science degree in Dental Hygiene and satisfies GER integrated capstone requirement.
- E. This course has fees.
- F. This course may be taught in any time frame, but not less than 1 week per credit.
- G. This is a new course.
- H. This course is coordinated with list serve, UAA Department of Statistics, and the UAF Dental Hygiene Program.
- I. This course is 400-level because it builds on previous coursework and requires students to develop and implement a complex community dental health project.

III. Course Activities

This course will be conducted through lecture, project planning, and implementation laboratory.

IV. Course Prerequisites and Registration Restrictions

- A. Course Prerequisite: [DH A324; STAT A252 or STAT A253] with a minimum grade of C;
- B. Registration Restriction: Departmental approval; Completion of GER Tier I (basic college-level skills) courses.

V. Course Evaluation

- A. Grades will be A-F.
- B. Grades are based on written or computerized exams and assignments.

VI. Course Curriculum

- 1.0 Safety
 - 1.1 University safety
 - 1.2 Classroom and building safety

- 2.0 Principles of Community and Dental Public Health
 - 2.1 Review
 - 2.1.1 Definition, rationale, and characteristics of public health
 - 2.1.2 Categories of health practice
 - 2.1.3 Roles of the dental hygienist in the community setting
 - 2.2 Public health versus private practice dentistry

- 3.0 Research Design
 - 3.1 Research question
 - 3.2 Null hypothesis
 - 3.3 Treatment and control groups
 - 3.4 Independent and dependent variables
 - 3.5 Placebo and Hawthorne effects
 - 3.6 Ethical considerations
 - 3.6.1 Informed consent
 - 3.6.2 Confidentiality
 - 3.6.3 Review committees
 - 3.6.4 Approved training courses

- 4.0 Reviewing Dental Literature
 - 4.1 Data search
 - 4.1.1 Library resources
 - 4.1.2 Computerized information retrieval
 - 4.2 Critical appraisal
 - 4.2.1 Source evaluation
 - 4.2.2 Peer review
 - 4.2.3 Scientific method
 - 4.2.4 Opposing perspectives
 - 4.3 Organization of Literature Review
 - 4.3.1 Scope
 - 4.3.2 Thesis statement/research question development
 - 4.3.3 Format

- 5.0 Project Development
 - 5.1 Assessment
 - 5.1.1 Data collection
 - 5.1.1.1 Subjective
 - 5.1.1.2 Objective
 - 5.1.2 Cost, access, time, quality assurance
 - 5.1.3 Subject evaluation
 - 5.1.3.1 Knowledge
 - 5.1.3.2 Values
 - 5.1.3.3 Attitudes
 - 5.1.4 Use of epidemiology
 - 5.1.5 Inter-rater and intra-rater reliability
 - 5.1.6 Reliability and validity
 - 5.1.7 Types of epidemiological studies
 - 5.1.8 Definitions
 - 5.1.8.1 Morbidity
 - 5.1.8.2 Mortality
 - 5.1.8.3 Prevalence
 - 5.1.8.4 Incidence
 - 5.1.9 Sampling types and procedures
 - 5.1.10 Diagnosis: Research question development
 - 5.2 Planning
 - 5.2.1 Project identification
 - 5.2.2 Target population selection
 - 5.2.2.1 Age
 - 5.2.2.2 Physical abilities
 - 5.2.2.3 Psychological factors
 - 5.2.2.4 Mental and social development
 - 5.2.2.5 Dental needs
 - 5.2.2.6 Curriculum and educational considerations for diverse target populations
 - 5.2.3 Establishing outcomes
 - 5.2.4 Determining assessment measures
 - 5.2.5 Methods and materials
 - 5.2.5.1 Available resources
 - 5.2.5.2 Project design
 - 5.3 Implementation
 - 5.3.1 Introduction
 - 5.3.2 Strategies
 - 5.3.3 Rules
 - 5.3.4 Case studies

- 5.4 Evaluation
 - 5.4.1 Determining effectiveness
 - 5.4.2 Indices (e.g. accretions, periodontal, caries)
 - 5.4.3 Data collection instruments
 - 5.4.4 Biostatistics
 - 5.4.4.1 Terminology
 - 5.4.4.2 Measures of central tendency
 - 5.4.4.3 Frequency distributions
 - 5.4.4.4 Correlation
- 5.5 Documentation
 - 5.5.1 Written summary
 - 5.5.2 Oral presentation
 - 5.5.3 Table clinic

VII. Suggested Texts

Nathe, C. N. (2005). *Dental public health: Contemporary practice for the dental hygienist* (2nd ed.). Upper Saddle River, NJ: Prentice-Hall.

VIII. Bibliography

- Darby, M. L. (2006). *Mosby's comprehensive review of dental hygiene* (6th ed.). St. Louis, MO: Mosby Elsevier.
- Geurink, K. V. (2005). *Community oral health practice for the dental hygienist* (2nd ed.). St. Louis, MO: Elsevier Saunders.
- Gluck, G. M., & Morganstein, W.M. (2003). *Jong's community dental health* (5th ed.). St. Louis, MO: Mosby.
- Kim, J. S., & Dailey, R.J. (2008). *Biostatistics for oral healthcare*. Ames, IA: Blackwell Munksgaard.
- Mason, J. (2005). *Concepts in dental public health*. Philadelphia: Lippincott Williams & Wilkins.

IX. Instructional Goal, Student Outcomes, and Assessment Procedures

- A. Instructional Goal: Prepare students to implement a complex community dental health care project
- B. Student Outcomes/Assessment Procedures

Relationship to GER Capstone Requirements	Student Outcomes <i>After successful completion of this course, students will be able to:</i>	Assessment Procedures
Critical Thinking and Informational Literacy:		
Challenge students to critically evaluate scientific literature.	Critically appraise scientific literature relevant to dental hygiene.	Literature review
Knowledge Integration and Critical Thinking:		
Integrate knowledge and skills obtained in dental hygiene courses to identify needs and develop a community dental health project relevant to diverse populations and evolving oral health trends.	Apply components of research design to community oral health.	Written or computerized exam or assignment
	Assess community resources and propose a community oral health project to meet a target population's needs.	Project
	Determine outcomes and assessment measures for an approved project.	Project
	Implement project with a predetermined target population.	Project
Quantitative Perspective and Critical Thinking		
Integrate knowledge and skills students acquired in quantitative GER courses by applying biostatistical measures to evaluate community dental health research.	Evaluate effectiveness of project using appropriate biostatistical measures.	Project
Effective Communication:		
Integrate knowledge and skills of research principles with those acquired in written and oral communications GER courses by presenting a community dental health project.	Develop and deliver oral and written presentations of project summary.	Project