Curriculum proposal number	
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Maui Community College Curriculum Action Request (CAR) Form Course

	Course	
	Author(s): Maggie Ward Department: Allied Health	For Banner use: SCACRSE SCAPREQ CAPPs WebCT-Detl
3.	Date submitted to Curriculum Committee: 10/6/08	CoReq-Detl Equiv-Detl Old Inactivated
4.	Type of action: Addition: regular	Crosslist done Another prereq
5.	Existing course: Alpha: Number: Title:	Credits: credits
6.	Proposed new/modified course: Alpha: NURS Number: 220 Title: Health & Illness I	Credits: 10
7.	Reason for this curriculum action: Statewide curriculum change	
8.	New course description (or year of catalog and page number of current course description (or year of catalog and page number of current course description (including technical skills) for common across the life span, as well as those prevalent in Hawaii. The client and far and acceptance of their illnesses, coupled with clinical practice guidelines and evider are used to guide clinical judgments in nursing care. Roles of the interdisciplinary teadelegation, cultural issues, ethical issues, health policy, and health care delivery systems the context of nursing care.	lients with illnesses nily's understanding need based research am, legal aspects of
9.	Pre-requisite(s) – see Prerequisite Style Sheet for samples: Completion of NURS 210, NURS 211, & NURS 212 with C or better; or consent.	⊠ no □ yes
10.	Co-requisite(s):	
11.	Recommended preparation:	
12.	Cross listed: \(\sum \) no \(\sup \) yes; cite course alpha & number:	
	Student contact hours per week: 4 hr. lecture 18 hr. lab hr. lecture/lab hr. other; explain: sed 12/1/2008	

14. Grading: Letter grade only/No Audit Licensure requirement

Explain, if not Standard grading:

15. Repeatable for credit: no yes; maximum is credit or unlimited. (Most courses are not repeatable for additional credit; exceptions are courses such as internships and co-op courses.)
16. Special fees required: no yes; explain: Nursing Professional Fee
17. Proposed term of first offering: Spring semester of 2011 year.
18. List catalog used and then degrees, certificates, prerequisites, and catalog sections and their page numbers affected by this proposal: 2008 p. 31, 126
19. Maximum enrollment: <u>40</u> Rationale, if less than 35:
20. Special resources (personnel, supplies, etc.) required: ☐ no ☒ yes; explain: Clinical instruction 1:10 faculty/student ratio.
21. Course is restricted to particular room type: no yes; explain: Clinical facilities
22. Special scheduling considerations: no yes; explain: Clinical facilities
23. Method(s) of delivery appropriate for this course: <i>(check all that apply)</i> Traditional HITS/Interactive TV Cable TV Online Hybrid Other, explain:
24. Mark all college-wide general education SLOs this course supports.
 Std 1 - Written Communications Std 2 - Quantitative Reasoning Std 3 - Information Retrieval and Technology Std 4 - Oral Communication Std 5 - Critical Reasoning Other General Education SLOs, such as Ethics, Scientific Inquiry, or Service Learning. Explain:
25. List all program SLOs this course supports? (Explain, if necessary)
Program SLO 1: Explain: See #32 below. Program SLO 2: Explain: Program SLO 3: Explain: Program SLO 4: Explain: Program SLO 5: Explain:
26. Course fulfils a requirement for the BAS ABIT degree: Pre-ABIT (PA) Business Core (BC) Information Technology Core (IC) Capstone Course (CC) Other: Course is a specialization elective for the BAS ABIT degree (SE): Course fulfils the following general education elective for the BAS ABIT degree (GE): Quantitative (QR) Business Core (BC) Capstone Course (CC) Humanities (GE): Course fulfils the following general education elective for the BAS ABIT degree (GE): Degree (GE): Other:

Course fulfils the natural science requirement for the BAS ABIT degree (NS)

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31.	Course	
		ot appropriate for articulation.
	Ap	propriate* for articulation as a general education course at:
		UHCC UH Manoa UH Hilo UHWO
	Pre	eviously articulated* as a general education course at:
		UHCC UH Manoa UH Hilo UHWO
*Nc	ote: Su	bmit Course Articulation Form if course is already articulated, or is appropriate for articulation, as a general education (100-, 200-level) course.
	⊠ St	andardized and/or appropriate for articulation by PCC or other UH system agreement at:
		⊠UHCC ⊠UH Manoa ⊡UH Hilo ⊡UHWO Explain:
	☐ Ap	opropriate for articulation or has previously been articulated to a specific department or institution: UHCCUH ManoaUH HiloUHWO Outside UH system Explain:
		onal Information <i>(add additional pages if needed):</i> Hawaiʻi Statewide Nursing Student Learning Outcomes ddress these competencies at different levels:
1.		mpetent nurse's professional actions are based on core nursing values, professional standards of
	prac 1.1	tice, and the law. Core nursing values include social justice (from the ANA statement), caring, advocacy, respect for self and
		others, collegiality, and ethical behavior
	1.2	Ethical dilemmas are embedded in clinical practice; an obligation of nurses is to notice, interpret respond and reflect on these dilemmas using ethical principles and frameworks as a guideline
	1.3	It is essential for nurses to participate in discussions of ethical issues in health care as they affect
	1.4	communities, society, and health professions Professional nursing functions within legally defined standards of practice and state specific regulations
2.	A co	empetent nurse develops insight through reflective practice, self-analysis, and self care through the
	unde	erstanding that:
	2.1	Ongoing reflection, critical examination and evaluation of one's professional and personal life improves nursing practice
	2.2	Reflection and self-analysis encourage self-awareness and self-care
	2.3	Pursuing and advocating healthy behaviors enhance nurses' ability to care for client
3.		mpetent nurse engages in ongoing self-directed learning and provides care based on evidence ported by research with the understanding that:
	3.1	Knowledge and skills are dynamic and evolving, in order to maintain competency one must continuously
		update their knowledge using reliable, current sources of information from the biological, social, medical, public health, and nursing sciences
	3.2	The nurse uses legitimate sources of evidence for decision-making such as research evidence, standards
	3.3	of care, community perspectives and practical wisdom gained from experience As "best practices" are continuously modified and new interventions are constant, the nurse incorporates changes into practice
4.	A co	mpetent nurse demonstrates leadership in nursing and health care through the understanding that:
	4.1	An effective nurse is able to take a leadership role to meet client needs, improve the health care system
	4.2	and facilitate community problem solving A competent nurse effectively uses management principles, strategies, and tools
	4.3	An effective nurse works with the health care team including the delegation of responsibilities and

Revised 12/1/2008

supervision

5. A competent nurse collaborates as part of a health care team.

- 5.1 The client is an essential member of the healthcare team
- 5.2 A collegial team is essential for success in serving clients
- 5.3 Effective team members must be able to give and receive constructive feedback
- 5.4 Colleagues create a positive environment for each other that values holistic client care

6. A competent nurse practices within, utilizes, and contributes to the broader health care system.

- 6.1 All components of the healthcare system must be incorporated when providing interdisciplinary care
- 6.2 The effective nurse contributes to improvements of the health care system through involvement in policy, decision-making processes and political activities

7. A competent nurse practices client-centered care.

- 7.1 Effective care is centered around a respectful relationship with the client that is based on empathy, caring, mutual trust, and advocacy
- 7.2 Nursing practice should reflect the attitudes, beliefs and values of clients
- 7.3 An understanding of the culture and history of the community is fundamental in the practice of nursing

8. A competent nurse communicates effectively through the understanding that:

- 8.1 Effective use of communication is an essential part of all interventions to establish caring and therapeutic relationships to educate and advocate for clients
- 8.2 When working with colleagues or clients, it is important to insure that accurate, timely and complete communication has occurred
- 8.3 Successful communication requires attention to elements of cultural influences, variations in the use of language and a participatory approach

9. A competent nurse demonstrates clinical judgment/critical thinking in the delivery of care of clients while maintaining safety through:

- 9.1 Analysis and integration of available data
- 9.2 Implementation of prioritized care based on evaluation of data
- 9.3 Evaluation and analysis of the nurses' personal clinical performance
- 9.4 A competent nurse engages in risk reduction activities, recognize, communicate and intervene to promote client safety

Revised 12/1/2008

Maui Community College Curriculum Action Request (CAR) Signature Page

Proposed by: Author or Program Coordinator	Date
Checked by: Academic Subject Area Representative to Curricul	um Committee Date
Requested by Department: Department Chair	Date
Recommended by: Curriculum Chair	 Date
Approved by Academic Senate: Academic Senate Chair	Date
Endorsed by: Chief Academic Officer	Date
Environment of the state of the	Duic
Approved by: Chancellor	Date

Maui Community College Course Outline

Cho	ancellor	Approval Date
İ	AAS Program Ca	tegory List Additional Programs and Category:
	⊠AS Allied Health - Re d Category:	gistered Nurse PR - Program Requirement List Additional Programs
4.	Function/Designation	AA Category Additional Category
	Recommended Preparati	on
	Co-requisites	
	Pre-requisite may be wa	ved by consent yes no
3.	Pre-requisites	Completion of NURS 210, 211, & 212 with a C or better
	Contact Hours/Type	4 Lec/18 Lab
	Cross-list	
2.	Course Description:	Introduces assessment and common interventions (including technical skills) for clients with illnesses common across the life span, as well as those prevalent in Hawaii. The client and family's understanding and acceptance of their illnesses, coupled with clinical practice guidelines and evidenced based research are used to guide clinical judgments in nursing care. Roles of the interdisciplinary team, legal aspects of delegation, cultural issues, ethical issues, health policy, and health care delivery systems are explored in the context of nursing care.
	Date of Outline	8-23-08 Effective Date Spring 2011 5-year Review Date: Spring 2016
	Department	Allied Health Author Maggie Ward
	Credits	10
	Course Title	Health & Illness I
1.	Alpha	NURS Number 220

Circulation Draft 4A		
BAS Category	Developmental/Remedial	Other: Explain:
See Curriculum Action Request program SLOS this course suppo	(CAR) form for the college-wide orts.	e general education and/or
	rdized and/or a result of a system Statewide Nursing Consortium	-wide agreement.

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- 5. Student Learning Outcomes (SLOs): List one to four inclusive SLOs.

 For assessment, link these to #7. Recommended Course Content, and #9. Recommended Course
 Requirements & Evaluation. Use roman numerals (I., II. III.) to designate SLOs
 On successful completion of this course, students will be able to:
- I. Utilize ANA Standards of Practice and Code of Ethics to identify potential legal and ethical issues in the delivery of nursing care.
- II. Develop a structured plan to reflect on personal nursing practice.
- III. Choose reliable sources of information to support nursing care decisions to individuals.
- IV. Specify nursing care situations requiring the need for delegation and leadership.
- V. Practice in the role of professional nurse as part of the health care team
- VI. Identify factors that influence access and continuity of health care
- VII. Deliver client centered care.
- VIII. Use therapeutic communication skills in the development of relationships with clients and families.
- IX. Develop a plan of care for clients that incorporates evidence based strategies, clinical judgments based on assessment data, and an understanding of the clients perspective and illness experience.
- 6. Competencies/Concepts/Issues/Skills

For assessment, link these to #7. Recommended Course Content, and #9. Recommended Course Requirements & Evaluation. Use lower case letters (a., b., c...n.)to designate competencies/skills/issues On successful completion of this course, students will be able to:

- I. Utilize ANA Standards of Practice and Code of Ethics to identify potential legal and ethical issues in the delivery of nursing care.
 - a. Demonstrates professional behavior
 - b. Develops professional relationships
 - c. Provides culturally appropriate care
 - d. Uses ethical principles in providing nursing care
 - e. Follows standards of nursing practice in providing nursing care
 - f. Demonstrates awareness of legal issues in healthcare
- II. Develop a structured plan to reflect on personal nursing practice.
 - a. Demonstrate an awareness of own nursing practice
 - b. Compose, at a minimum, a weekly written journal of personal nursing practice experiences
 - c. Reflect on strengths, challenges, and goals for personal nursing practice
 - d. Share care issues and concerns about nursing practice experiences with others
- III. Choose reliable sources of information to support nursing care decisions to individuals.

 Uses credible Internet sources, peer reviewed journal articles, and evidenced-based practices to inform nursing assessment, pathology, pharmacology, diagnostic test interpretation, care planning, and evaluation of the following:
 - a. Circulatory system

- 1.1 peripheral vascular structure, function, and blood flow
- 1.2 cardiac structure, function, and perfusion
- 1.3 brain structure, function, and perfusion
- b. Respiratory system
 - 1.1 structure and function of the chest wall, upper respiratory tract, and lower respiratory tract
 - 1.2 gas diffusion and control mechanisms
- c. Neurosensory system
 - 1.1 structure and function of the peripheral, central, sympathetic, and parasympathetic nervous systems
- d. Elimination system
 - 1.1 structure and function of the renal, urinary, and bowel elimination systems
- e. Food and Digestion
 - 1.1 structure and function of the organs of the gastrointestinal tract, liver, gallbladder, biliary tract, and pancreas
- f. Pain and discomfort
 - 1.1 management of acute and chronic pain
 - 1.2 alternative health care practices
- g. Hygiene
 - 1.1 self care with deficits and modifications
- h. Activity and rest
 - 1.1 appropriate activity levels
 - 1.2 sleep and rest requirements to maintain optimal health
- i. Safety
 - 1.1 medication safety
 - 1.2 postoperative monitoring
 - 1.3 alcohol and/or substance abuse withdrawal
 - 1,4 risk for suicide
- j. Ego Integrity
 - 1.1 developmental stages
 - 1.2 acute and chronic mood disorders and anxiety
 - 1.3 identification of depression and dementia
- k. Sexuality
 - 1.1 developmental stages
 - 1.2 vascular impairment
- I. Medication administration
 - 1.1 oral, subcutaneous, intramuscular, intradermal, enteral
 - 1.2 intravenous
- m. Social interaction
 - 1.1 therapeutic communication
 - 1.2 psychosocial support
 - 1.3 caregiver support/respite care
- n. Teaching/Learning
 - 1.1 client education
 - 1.2 disease prevention screening
 - 1.3 health maintenance
- o. Therapeutic Communication
 - 1.1 Recognizes need for therapeutic communication
 - 1.2 Initiates therapeutic communication appropriately
 - 1.3 Maintains therapeutic communication appropriately
 - 1.4 Terminates therapeutic communication appropriately
- IV. Specify nursing care situations requiring the need for delegation and leadership.
 - a. Demonstrates leadership skills at beginning level of nursing practice
 - b. Verbalizes appropriate tasks for delegation
 - c. Verbalizes appropriate documentation of task delegation
- V. Practice in the role of professional nurse as part of the health care team
 - a. Demonstrates ability to communicate effectively with all members of the interdisciplinary health care team
 - b. Identifies appropriate referral sources for specific client problems

- c. Uses appropriate clinical judgment and critical thinking skills in providing nursing care
- VI. Identify factors that influence access and continuity of health care Identifies factors that affect access and continuity of health care:
 - a. cultural factors
 - b. economic status
 - c. literacy
- VII. Deliver client centered care.
 - a. Plans, implements, and evaluates an appropriate plan of care for each client
 - b. Communicates effectively
 - c. Evaluates need for client education and provides appropriate teaching
 - d. Demonstrates respect, caring, and privacy when providing nursing care
 - e Advocates for client needs

VIII. Use therapeutic communication skills in the development of relationships with clients and families.

- a. Establishes, maintains, and terminates therapeutic, professional relationship and communication
- b. Practices motivational interviewing
- c. Considers psychosocial concepts and client and family ego integrity when communicating
- d. Demonstrates cultural awareness when communication with clients and families
- IX. Develop a plan of care for clients that incorporates evidence based strategies, clinical judgments based on assessment data, and an understanding of the client's perspective and illness experience.

With instructor guidance, the student will be able to perform the following skills after receiving consent from the client or family:

- a. head to toe assessment
- b. systems assessment
- c. history of current illness
- d. past health history
- e. family history
- f. decision-making and self-care ability
- g. psychosocial history
- h. spiritual assessment
- i. assessment of ego integrity
- j. development of an appropriate nursing diagnosis
- k. development of an appropriate plan of care
- l. implementation of the plan of care
- m. evaluation of the plan of care
- n. revision of the plan of care
- o. client teaching
- p. therapeutic communication
- q. oral, subcutaneous, intradermal, intramuscular injections
- r. indwelling urinary catheter insertion, care, and maintenance
- s. nasogastric tube insertion, care, and maintainance
- t. oropharyngeal, nasopharyngeal, and tracheal suctioning
- u. tracheostomy care and maintenance
- v. irrigation of a peripheral venous catheter
- w. simple and complex wound care
- x. care and maintenance of a wound vac
- y. assessment of diagnostic tests (lab, x-rays, Cat Scans, MRI)
- z. assessment of fluid & electrolyte balance
- aa. intravenous site care
- bb. administration of intravenous fluids

- cc. administration of intravenous medications via drip
- dd. use of an intravenous infusion pump
- ee. application of compression wraps
- 7. Suggested Course Content and Approximate Time Spent on Each Topic Link to #5. Student Learning Outcomes and # 6 Competencies/Skills/Issues
 - Week 1 Nursing role & ethics (I a-f)

Introduction to competencies (adult & pediatric) (IXa-ee)

Skills lab: injections and indwelling urinary catheters (review) (VII a-f)

Primary, secondary, and tertiary prevention review (VII a-f)

Safety (III i)

Hygiene (III g)

Week 2 Client-centered care (VII a-e)

Clinical evaluation tool (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-c, VII a-e, VIII a-d, IX a-ee)

Skills lab: medication administration (L1.1, IX q)

Circulation (III a)

Week 3 Critical thinking and clinical judgment (Vc)

Respiration (III b)

Simulation lab (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-c, VII a-e, VIII a-d, IX a-ee)

Skills lab: tracheostomy care, nasogastric tube insertion and care (IX-u)

Week 4 Elimination (III-d)

Skills lab: Introduction to intravenous therapy (i-1.1, L-1.2, IX-z, aa, bb, cc, dd)

Clinical (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-c, VII a-e, VIII a-d, IX a-ee)

Simulation lab

Week 5 Neurosensory (III-c)

Simulation (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-c, VII a-e, VIII a-d, IX a-ee)

Clinical (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-d, VII a-e, VIII a-d, IX a-ee)

Week 6 Food and Digestion (III-e)

Skills lab: nasogastric tube insertion (IX-s)

Clinical (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-c, VII a-e, VIII a-d, IX a-ee)

Week 7 Activity and rest (III-h)

Therapeutic communication (III-n 1.1-1.4)

Clinical (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-c, VII a-e, VIII a-d, IX a-ee)

Week 8 Pain and discomfort (III-f 1.1,1.2)

Simulation (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-c, VII a-e, VIII a-d, IX a-ee)

Clinical (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-d, VII a-e, VIII a-d, IX a-ee)

Mid-term evaluation (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-d, VII a-e, VIII a-d, IX a-ee)

Week 9 Ego integrity (III j 1.1-1.3))

Self-directed learning (II-a-d)

Clinical (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-c, VII a-e, VIII a-d, IX a-ee)

Week 10 Cultural awareness and cultural competency (VI-a)

Reflective practice (II-a-d)

Clinical (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-c, VII a-e, VIII a-d, IX a-ee)

Week 11 Legal and ethical issues in health (I-a-f)

Teaching and learning (III-n)

Clinical (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-c, VII a-e, VIII a-d, IX a-ee)

Week 12 Sexuality (III-k)

Clinical (I a-f, II a-d, III a-o, IV a-c, V a-c, VI a-c, VII a-e, VIII a-d, IX a-ee)

Week 13 Social interaction (III-m)

Interdisciplinary collaboration (V-a-c)

Week 14 Community health (V-a-d)

Week 15 Health care system (VI, a-c)

8. Text and Materials, Reference Materials, and Auxiliary Materials

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

Anderson, M.A. (2007). Caring for older adults holistically. 4th ed. F.A.Davis.

ISBN-13: 978-0-8036-1679-0

ISBN-10: 0-8036-1679-1

Curren, A. M. (2005). Math for meds. 9th ed. Delmar-Thomson.

ISBN: 1401831222

Deglin & Vallerand (2007). Davis's drug guide for nurses with CD. 11th ed..

F.A.Davis.

ISBN: 0-8036-1911-1

May purchase PDA form of this text.

Karch, A.M. (2007). Focus on nursing pharmacology. 4th ed. Lippincott

Williams & Wilkins. ISBN: 0-7817-9047-6

Netinna.(2006). Lippincott manual of nursing practice handbook.3rd ed.

Lippincott Williams & Wilkins.

ISBN-10: 1-58255-631-8

ISBN-13: 978-1-58255-631-4

Venes, et al. (2005). Taber's cyclopedic medical dictionary 20th ed. F.A. Davis.

ISBN: 0-8036-1207-9

*Gulanick/Meyers (2007) Nursing Care Plans: Nursing Diagnosis &

Intervention, 6th ed, Elsevier/Mosby

ISBN:978-0-323-03954-3

*HESI (2009) Evolve Reach Comprehensive Review

NCLEX-PN Examination, 2nd ed Elsevier/Mosby

ISBN: 978-1-4160-4774-2

*HESI Case Studies

ISBN# and price to be announced

*Lewis, et al. (2007) Medical-surgical nursing. 7th ed. Evolve. Elsevier.

ISBN: 978-0-323-03690-0

*Mosby's (2007) Nursing Skills Quick Cards

ISBN: 978-0-323-04615-2

*Pagana & Pagana (2007). Mosby's diagnostic and laboratory test reference.

8th ed. Mosby Elsevier.

ISBN-13: 978-0-323-04634-3

ISBN-10: 0-323-04634-7

*Potter & Perry. (2008). Fundamentals of Nursing. 7th ed. Elsevier Mosby.

ISBN-13: 978-0-323-02586-7

ISBN-10:0-323-02586-2

*Vacarolis. (2006). Foundations of psych-mental health nursing with CD.

5th ed. Elsevier Saunders.

ISBN: 1-4160-0008-7

*Vacarolis (2005) Manual of Psychiatric Nursing Care Plans 3rd ed

ISBN: 978-1-4160-2916-8

*Wong, et al (2007 Wong's Essentials of Pediatric Nursing - Text and Mosby's Care of Infants and Children

Nursing Video Skills Package, 7th ed

ISBN: 978-0-323-05389

*Zerwekh/Claborn (2006) Nursing Today: Transitions and Trends 5th ed

ISBN: 13: 978-1-4160-2313-ISBN:: 1-4160-2313-5

Test Success: Test-Taking Techniques for Beginning Nursing Students by Patricia Nugent and Barbara

Vitale published by F. A. Davis.

Appropriate reference materials will be chosen at the time the course is offered from those currently available in the field. Examples include: Peer-reviewed and evidence-based journal articles, videos, documentaries

Appropriate auxiliary materials will be chosen at the time the course is offered from those currently available in the field. Examples include: HESI case studies, Evolve (Elsevier) online resources

9. Suggested Course Requirements and Evaluation

Link to #5. Student Learning Outcomes (SLOs) and #6 Competencies/Skills/Issues

Specific course 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:

Multiple choice exams with NCLEX style questions Nursing math exams IX

Nursing care plans II, III, IV, V, VI, VII, VIII

Case studies II, II,IV,V,VII Concept mapping III, IV,IX

APA style written papers I, IX

Self-critique of therapeutic communication VIII

Skills demonstration II, III, IV, V, IX

Development of client teaching plans III, VI

10. Methods of Instruction

Instructional methods will vary considerably by instructor. Specific methods are at the discretion of the instructor teaching the course and might include, but are not limited to:

Lecture

Large group discussion

Small group activities

Demonstration

Role play

Simulation

Problem-based learning

Student presentations

Guest speakers

Case studies

Concept mapping

Games

META CASES: Congestive Heart Failure

Unstable angina

Congential heart defects

Respiratory Syncytial Virus

Respiratory distress

Stroke

Subdural hematoma

Chronic Obstructive Pulmonary Disease

Pneumonia

Asthma

Depression/suicide risk

Myasthenia Gravis

Total hip replacement

Post-op transeurethral resection of the prostate

Diabetes

Renal failure

11. Assessment of Intended Student Learning Outcomes Standards Grid attached

Assessment of Intended Student Learning Outcomes Standards

Outcome 3.6 - Recognize changing technologies and make informed choices about their

appropriateness and use.

Kev.

3 = Major Emphasis. The student is actively involved (uses, reinforces, applies, and evaluated) in the student learning outcomes. The learner outcome is the focus of the class.

2 = Moderate Emphasis. The student uses, reinforces, applies and is evaluated by this learner outcome, but it is not the focus of the class 1 = Minor Emphasis. The student is provided an opportunity to use, reinforce, and apply this learner outcome but does not get evaluated on this learner outcome 0 = No Emphasis. The student does not address this learner outcome

COURSE ALPHA 210 211 212 220 230 320 360 362 Standard 1 - Written Communication Write effectively to convey ideas that meet the needs of specific audiences and purposes. Outcome 1.1 - Use writing to discover and 3 3 3 articulate ideas. 3 3 Outcome 1.2 - Identify and analyze the audience and purpose for any intended communication, outcome 1.3 - Choose language, style, and 3 3 3 3 3 organization appropriate to particular purposes 3 3 3 3 Outcome 1.4 - Gather information and document sources appropriately. 3 3 3 3 3 3 Outcome 1.5 - Express a main idea as a thesis, hypothesis, or other appropriate statement. 3 Outcome 1.6 - Develop a main idea clearly and concisely with appropriate content. 3 3 3 3 Outcome 1.7 - Demonstrate a mastery of the conventions of writing, including grammar, 3 3 3 3 spelling, and mechanics. Outcome 1.8 - Demonstrate proficiency in revision and editing. Outcome 1.9 - Develop a personal voice in written communication. Standard 2 - Quantitative Reasoning Synthesize and articulate information using appropriate mathematical methods to solve problems of quantative reasoning accurately and appropriately. Outcome 2.1 - Apply numeric, graphic, and symbolic skills and other forms of quantitative reasoning accurately and appropriately 3 Outcome 2.2 - Demonstrate mastery of mathematical concepts, skills, and applications, using technology when appropriate. Outcome 2.3 - Communicate clearly and concisely the methods and results of quantitative problem solving. Outcome 2.4 - Formulate and test hypotheses 0 0 0 0 0 0 using numerical experimentation. 0 0 Outcome 2.5 - Define quantitative issues and problems, gather relevant information, analyze that information, and present results. 3 3 3 Outcome 2.6 - Assess the validity of statistical 0 0 0 0 0 0 n Ð conclusions Standard 3 - Information Retrieval and Technology Access, evaluate, and utilize information effectively, ethically, and responsibly. Outcome 3.1 - Use print and electronic information technology ethically and responsibly. 3 Outcome 3.2 - Demonstrate knowledge of basic vocabulary, concepts, and operations of information retrieval and technology. Outcome 3.3 - Recognize, identify, and define an 3 3 3 information need. 3 3 Outcome 3.4 - Access and retrieve information through print and electronic media, evaluating the 3 3 3 accuracy and authenticity of that information. 3 3 3 3 3 Outcome 3.5 - Create, manage, organize, and communicate information through electronic media

Standard 4 - Oral Communication	210	211	212	220	230	320	360	362	
				<u> </u>	i			001	
Practice ethical and responsible oral communications									
appropriately to a variety of audiences and purposes	3	3	3	3	3	3	3	3	3
Outcome 4.1 - Identify and analyze the audience									
and purpose of any intended communication	3	3	3	3	3	3	3	3	3
Outcome 4.2 - Galher, evaluate, select, and						_			
organize information for the communication.	3	3	3	3	3	3	3	3	3
Outcome 4.3 - Use language, techniques, and									
strategies appropriate to the audience and									
occasion.	3	3	3	3	3	3	3	3	3
Outcome 4.4 - Speak clearly and confidently,									
using the voice, volume, tone, and articulation									
appropriate to the audience and occasion	3	3	3	3	3	3	3	3	3
Outcome 4.5 - Summanze, analyze, and									
evaluate oral communications and ask coherent	3	3	3	3	3	3	3	3	3
Outcome 4.6 - Use competent oral expression to									
initiate and sustain discussions.	3	3	3	3	3	3	3	3	3
Standard 5 - Critical Thinking									
Apply critical thinking skills to effectively address the									
challenges and solve problems.	3	3	3	3	3	3	3	3	3
Outcome 5.1 - Identify and state problems,									
issues, arguments, and questions contained in a									
body of information.	3	3	3	3	3	3	. 3	3	3
Outcome 5.2 - Identify and analyze assumptions									
and underlying points of view relating to an issue									
or problem.	3	3	3	3	3	3	3	3	3
Outcome 5.3 - Formulate research questions that									
require descriptive and explanatory analyses.	3	_	_	_	_		_	_	
require descriptive and explanatory analyses.	3	3	3	3	3	3	3	3	5
Outcome 5.4 - Recognize and understand									
multiple modes of inquiry, including investigative									
melhods based on observation and analysis.	3	3	3.	3	3	3	3	3	
				<u>_</u>				<u>_</u>	
Outcome 5.5 - Evaluate a problem, distinguishing									
between relevant and irrelevant facts, opinions,									
assumptions, issues, values, and biases through									
the use of appropriate evidence.	3	3	3	3	3	3	3	3	
Outcome 5.6 - Apply problem-solving lechniques									
and skills, including the rules of logic and logical									
sequence.	3	3	3	3	3	3	3	3	
Outcome 5.7 - Synthesize information from									
various sources, drawing appropriate									
conclusions.	3	3	3	3	3	3	3	3	
Outcome 5.8 - Communicate clearly and									
concisely the methods and results of logical				-				- 1	
reasoning	3	3	3	3	3	3	3	3	
Outcome 5.9 - Reflect upon and evaluate their									
thought processes, value system, and world									
views in comparison to those of others.	3	3	3	3	3	3	3	3	
Standard 6 - Creativity									
Program graduates are able to express originality									
through a variety of forms	0	1	0	0	0	0	0	1	
			1						