



CURRICULUM COMMITTEE MEETING

Friday, March 23, 2012 - 2:00 p.m.

Bayou St. John City Park Campus – (Building 23, Second Floor)

AGENDA

I. Call to Order

II. Roll Call

III. Minutes of meeting of February 3, 2012

IV. Curriculum Operations Report – Tim Stamm

V. General Education / Articulation Initiatives – Tim Stamm

- a) Articulation Agreement: Delgado Community College and Our Lady of the Lake College, A.S. in Nursing to B.S. in Nursing
- b) Articulation Agreement: Delgado Community College and Northwestern State University of Louisiana, A.S. in Nursing to B.S. in Nursing
- c) Articulation Agreement: Delgado Community College and Northwestern State University of Louisiana, A.A.S. in Radiologic Technology to B.S. in Radiologic Sciences

VI. Common Course Names/Numbers:

- a) Louisiana ACT 356 (2009); subsection 3164:

“...the Board of Regents shall develop, coordinate, and maintain a statewide course numbering system for postsecondary Education in all public ... postsecondary institutions as a means to facilitate program planning and transfer of students and course credits between and among ... postsecondary educational institutions.”

- b) Mathematics – Core Competencies/Descriptions – November 21, 2011
- c) English – Core Competencies/Descriptions – January 13, 2012
- d) Biological Sciences – Core Competencies/Descriptions – February 17, 2012
- e) Physical Sciences – Core Competencies/Descriptions – March 27, 2012

VII. LCTCS Banner Migration/Implementation

VIII. New Business

a) **Allied Health/HEIT**

New Course: HEIT-145: Medical Registration Procedures (3-0-3 / 45). Creation of a new course, HEIT-145: Medical Registration Procedures. Course description: "Patient reception, scheduling, and other supplementary patient services provided in a health care organization. Includes gathering the necessary patient information, providing patient counseling related to the health care billing process, and familiarity with pertinent registration data capture tools, and medical terminology. Instruction will be provided in the revenue cycle, HIPAA, Master Patient Index, legal issues encountered in the office (e.g., privacy, fraud, and medical ethics). Co-requisite: HEIT-147: Medical Registration Procedures Laboratory."

b) **Allied Health/HEIT**

New Course: HEIT-147: Medical Registration Procedures Laboratory (0-3-1 / 45). Creation of a new course, HEIT-147: Medical Registration Procedures Laboratory. Course description: "Practical application of medical registration procedures to accompany lecture material introduced in HEIT-145: Medical Registration Procedures. Co-requisite: HEIT-145: Medical Registration Procedures."

c) **Allied Health/HEIT**

Concept Proposal of a New Program: Patient Registration Specialist. Creation of a twenty-five (25) credit hour Certificate of Technical Studies program (C.T.S.) in Patient Registration Specialist. The Medical Registration Specialist program provides academic and clinical education in inpatient and outpatient registration. The program prepares the student for a patient contact position providing customer service assistance as the patient prepares to receive health care services. Successful program completers may apply coursework to the existing Medical Coding certificate program and/or the existing Health Information Technology degree program.

d) **Communication/ENGL**

New Course: ENGL-231: World Literature I (3-0-3 / 45). Creation of a new course, ENGL-231: World Literature I. Course description: "Survey of world writers from the beginnings through the 1600s. Focuses on recurrent themes and issues that reflect similarities and differences between historical periods and cultures. Includes literary analysis and writing about literature. *Louisiana Common Course in World Literature I*. Prerequisite: "C" or better in ENGL-102: English Composition II.

- e) **General Education/Humanities**
Addition of a course to the list of Approved Humanities
Courses: ENGL-231: World Literature I. Addition of the course, ENGL-231: World Literature I, to the list of courses that may be used to meet General Education Humanities Coursework requirements. Request inclusion on the Board of Regents for Louisiana Higher Education Master Course Articulation Matrix, and as an allowable course to meet General Education Humanities requirements for the Associate of Arts Louisiana Transfer Degree and the Associate of Science Louisiana Transfer Degree.
- f) **Communication/ENGL**
New Course: ENGL-232: World Literature I (3-0-3 / 45). Creation of a new course, ENGL-232: World Literature II. Course description: "Survey of world writers from circa 1700 through the present day. Focuses on recurrent themes and issues that reflect similarities and differences between historical periods and cultures. Includes literary analysis and writing about literature. *Louisiana Common Course in World Literature II*. Prerequisite: "C" or higher in ENGL-102: English Composition II."
- g) **General Education/Humanities**
Addition of a course to the list of Approved Humanities
Courses: ENGL-232: World Literature II. Addition of the course, ENGL-232: World Literature II, to the list of courses that may be used to meet General Education Humanities Coursework requirements. Request inclusion on the Board of Regents for Louisiana Higher Education Master Course Articulation Matrix, and as an allowable course to meet General Education Humanities requirements for the Associate of Arts Louisiana Transfer Degree and the Associate of Science Louisiana Transfer Degree.
- h) **Science & Mathematics/MATH**
Change of Course Title: MATH-120: Mathematics Survey with Applications. Change the title of MATH-120: Mathematics Survey with Applications *from* MATH-120: Mathematics Survey with Applications *to* MATH-120: Contemporary Mathematics. The change of title reflects State of Louisiana Common Course Titles, as required by Louisiana ACT 356 (2009); subsection 3164.
- i) **Science & Mathematics/MATH**
Change of Course Description: MATH-120: Contemporary Mathematics. Change the description of MATH-120: Contemporary Mathematics to state: "Introduction to topics in contemporary mathematics. Topics may include the theory of finance, perspective and symmetry in art, formal Aristotelian logic, graph theory, probability and odds, statistics, elementary number theory, optimization, numeracy in the real world, and historical topics in mathematics that have influenced contemporary mathematics. (Topics will vary). *Louisiana Common Course in Contemporary Mathematics*." Current description:

“Introduction to sets and logic; the real number system; elementary topics in algebra; probability and statistics; and computers with emphasis on applications.” The change of course description reflects State of Louisiana Common Course Titles and Course Descriptions, as required by Louisiana ACT 356 (2009); subsection 3164.

j) **Science & Mathematics/MATH**

Change of Course Title: MATH-128: Explorations in College Algebra. Change the title of MATH-128: Explorations in College Algebra *from* MATH-128: Explorations in College Algebra *to* MATH-128: Applied Algebra for College Students. The change of title reflects State of Louisiana Common Course Titles, as required by Louisiana ACT 356 (2009); subsection 3164.

k) **Science & Mathematics/MATH**

Change of Course Description: MATH-128: Applied Algebra for College Students. Change the description of MATH-128: Applied Algebra for College Students to state: “Emphasis on applications involving: solving equations and inequalities; function properties and graphs; linear, quadratic, polynomial, exponential and logarithmic functions.” Current description: “Solve and graph equations and inequalities: perform operations of functions, find their inverses, and graph both; evaluate and graph polynomial functions; explore exponential and logarithmic functions. Intended for non-calculus bound students. *Louisiana Common Course in Applied Algebra for College Students.*” The change of course description reflects State of Louisiana Common Course Titles and Course Descriptions, as required by Louisiana ACT 356 (2009); subsection 3164.

l) **Science & Mathematics/MATH**

Change of Course Title: MATH-130: Pre-Calculus Algebra. Change the title of MATH-130: Pre-Calculus Algebra *from* MATH-130: Pre-Calculus Algebra *to* MATH-130: College Algebra. The change of title reflects State of Louisiana Common Course Titles, as required by Louisiana ACT 356 (2009); subsection 3164.

m) **Science & Mathematics/MATH**

Change of Course Description: MATH-130: College Algebra. Change the description of MATH-130: College Algebra to state: “In-depth treatment of solving equations and inequalities; function properties and graphs; inverse functions; linear, quadratic, polynomial, rational, exponential and logarithmic functions with applications; systems of equations.” Current description: “Solve and graph equations and inequalities: perform operations of functions, find their inverses, and graph both; evaluate and graph polynomial and rational functions; explore exponential and logarithmic functions. Intended for calculus bound students. *Louisiana Common Course in College Algebra.*” The change of course description reflects State of Louisiana Common Course Titles and

Course Descriptions, as required by Louisiana ACT 356 (2009); subsection 3164.

n) **Science & Mathematics/MATH**

Change of Course Title: MATH-131: Pre-Calculus Trigonometry. Change the title of MATH-131: Pre-Calculus Trigonometry *from* MATH-131: Pre-Calculus Trigonometry *to* MATH-131: Trigonometry. The change of title reflects State of Louisiana Common Course Titles, as required by Louisiana ACT 356 (2009); subsection 3164.

o) **Science & Mathematics/MATH**

Change of Course Description: MATH-131: Trigonometry. Change the description of MATH-131: Trigonometry to state: “Trigonometric functions and graphs; inverse trig functions; fundamental identities and angle formulas; solving equations and triangles with applications; polar coordinate system. *Louisiana Common Course in Trigonometry.*” Current description: “Trigonometric functions, trigonometric identities, inverse trigonometric functions, analytical trigonometry, complex numbers, polar coordinates, systems of equations, binomial theorem. Intended for calculus bound students.” The change of course description reflects State of Louisiana Common Course Titles and Course Descriptions, as required by Louisiana ACT 356 (2009); subsection 3164.

p) **Science & Mathematics/MATH**

Change of Course Title: MATH-203: Statistics. Change the title of MATH-203: Statistics *from* MATH-203: Statistics *to* MATH-203: Introductory Statistics. The change of title reflects State of Louisiana Common Course Titles, as required by Louisiana ACT 356 (2009); subsection 3164.

q) **Science & Mathematics/MATH**

Change of Course Description: MATH-203: Introductory Statistics. Change the description of MATH-203: Introductory Statistics to state: “Descriptive statistics; probability; discrete and continuous (including binomial, normal and T) distributions; sampling distributions; interval estimation; hypothesis testing; linear regression and correlation. *Louisiana Common Course in Introductory Statistics.*” Current description: “Describes sets of measurements graphically and numerically. Includes probability, discrete and continuous random variables, the normal probability distribution, elements of sampling theory, estimation theory, hypothesis testing, regression and correlation.” The change of course description reflects State of Louisiana Common Course Titles and Course Descriptions, as required by Louisiana ACT 356 (2009); subsection 3164.

- r) **Science & Mathematics/MATH**
Change of Course Description: MATH-221: Calculus I. Change the description of MATH-221: Calculus I to state: “Limits and continuity of functions; introduction of derivative; techniques of differentiation; chain rule; implicit differentiation; differentiation of transcendental and inverse functions; applications of differentiation: concavity; relative extrema; maximum and minimum values of a function; optimization; anti-differentiation; definite integrals; Fundamental Theorem of Calculus; areas; applications of definite integrals; work and volume. *Louisiana Common Course in Calculus I.*” Current description: “Limits, continuity; algebraic and trigonometric functions, their derivatives and integrals; maxima and minima, related rates; and integration techniques.” The change of course description reflects State of Louisiana Common Course Titles and Course Descriptions, as required by Louisiana ACT 356 (2009); subsection 3164.
- s) **Science & Mathematics/MATH**
Change of Course Lecture-Credit-and/Contact Hours: MATH-221: Calculus I. Change the lecture, credit, and contact hours of MATH-221: Calculus I *from* 4-0-4 / 60 *to* 5-0-5 / 75 to meet changes promulgated by the Board of Regents for Louisiana Higher Education to comply with Louisiana ACT 356 (2009); subsection 3164. Individual Colleges and Universities may choose to keep unique lecture, credit, and contact hour combinations; however, a credit/placement exam may be required if transferring a course with fewer credits than the receiving institution.
- t) **Science & Mathematics/MATH**
Change of Course Description: MATH-222: Calculus II. Change the description of MATH-222: Calculus II to state: “Techniques of integration; applications of the integral; parametric equations, polar coordinates, sequences and infinite series.” Current description: “Indefinite integral, application of definite integral to work, area, and volume; transcendental functions, their derivatives and integrals; techniques and applications of integrations. *Louisiana Common Course in Calculus II.*” The change of course description reflects State of Louisiana Common Course Titles and Course Descriptions, as required by Louisiana ACT 356 (2009); subsection 3164.
- u) **Science & Mathematics/MATH**
Change of Course Lecture-Credit-and/Contact Hours: MATH-222: Calculus II. Change the lecture, credit, and contact hours of MATH-222: Calculus II *from* 4-0-4 / 60 *to* 5-0-5 / 75 to meet changes promulgated by the Board of Regents for Louisiana Higher Education to comply with Louisiana ACT 356 (2009); subsection 3164. Individual Colleges and Universities may choose to keep unique lecture, credit, and contact hour combinations; however, a credit/placement exam may be

required if transferring a course with fewer credits than the receiving institution.

v) **Technical Division/HVAC**

Program Revision: Technical Diploma in Master HVAC/R Technician. Revise the Technical Diploma in Master HVAC/R Technician as follows: ADD: BUSG-115: Starting a New Business as an “OR” choice with ACCT-111: Fundamentals of Accounting in Required Related Courses. Total program hours remain the same. The adding of BUSG-115: Starting a New Business as an alternative to ACCT-111: Fundamentals of Accounting allows for greater flexibility to address student interest in business knowledge.

w) **Allied Health/EMTE**

Change of Course Prerequisite: EMTE-245: Advanced Airway Management and Emergency Cardiac Care. Delete the prerequisite of HESC-161: Introduction to EKG from EMTE-245: Advanced Airway Management and Emergency Cardiac Care. The knowledge gained in HESC-161 is not required for success in EMTE-245. Note: All other requisite course requirements remain.

x) **Allied Health/EMTE**

Change of Course Prerequisite: EMTE-246: Advanced Airway Management and Emergency Cardiac Care Laboratory. Delete the prerequisite of HESC-161: Introduction to EKG from EMTE-246: Advanced Airway Management and Emergency Cardiac Care Laboratory. The knowledge gained in HESC-161 is not required for success in EMTE-245. Note: All other requisite course requirements remain.

y) **Nursing/NURS**

New Course: NURS-113: Nursing I (4-12-8 / 240). Creation of a new course, NURS-113: Nursing I. Course description: “Nursing, persons as patients, health and environment along with designated concepts and mandates which form the basis of the nursing curriculum. Exemplars are used to further explain each concept and enhance the learner’s understanding of the biological, psychological, social and professional dimensions of nursing. In identifying and applying the nursing process and giving special emphasis to assessment pharmacological, nutritional, mental health, health language and community considerations in the care of one or more persons with altered health status in varying health care settings the learner will have opportunities to achieve basic competencies in patient-centered care, collaboration, quality improvement, informatics, evidence-based practice and safety. Special emphasis will be given to the care of one or more persons with varying health conditions. Prerequisites; ENGL-101, and MATH-118, and BIOL-251, and BIOL-253; NURS-117: Pharmacology I (may be taken concurrently).”

z) **Nursing/NURS**

New Course: NURS-125: Nursing II (4-9-7 / 195). Creation of a new course, NURS-125: Nursing II. Course description: “Concepts of nursing, persons as patients, health, environment, the designated concepts and mandates which form the basis of the nursing curriculum. Exemplars of chronic health conditions are used to further explain each concept and enhance the learner’s understanding of the biological, psychological, social and professional dimensions of nursing. In applying the nursing process and giving special emphasis to assessment, pharmacological, nutritional, mental health, health language and community considerations in the care of more than one patient with altered health in varying health care settings the learner will have opportunities to demonstrate competencies in patient-centered care, collaboration, quality improvement, informatics, evidence-based practice and safety. Prerequisites: NURS-113: Nursing I, and NURS-117: Pharmacology I, and BIOL-252, and BIOL-254; NURS-127: Pharmacology II, NURS-129: Special Populations I, and PSYC-127 may be taken concurrently.”

aa) **Nursing/NURS**

New Course: NURS-220: Nursing III (4-9-7 / 195). Creation of a new course, NURS-220: Nursing III. Course description: “Continues the concepts of nursing, persons as patients, health, environment, the designated concepts and mandates which form the basis of the nursing curriculum. Exemplars of acute non-life threatening health conditions are used to further explain each concept and enhance the learner’s understanding of the biological, psychological, social and professional dimensions of nursing. In identifying and applying the nursing process and giving special emphasis to assessment, pharmacological, nutritional, mental health, health language and community considerations in the care of two or more patients with altered health in varying health care settings the learner will have opportunities to demonstrate competencies in patient-centered care, collaboration, quality improvement, informatics, evidence-based practice and safety. The focus of the course is on both adult and pediatric patients. Prerequisites: MATH-120 or MATH-128 or MATH-130, and BIOL-211, and ENGL-102, and NURS-125: Nursing II, and NURS-127: Pharmacology II, and NURS-129: Special Populations; NURS-225: Pharmacology III, NURS-223: Special Populations, and Humanities or Fine Arts Requirement may be taken concurrently.”

bb) **Nursing/NURS**

New Course: NURS-235: Nursing IV (4-9-7 / 195). Creation of a new course, NURS-235: Nursing IV. Course description: “Continues the concepts of nursing, persons as patients, health, environment, the designated concepts and mandates which form the basis of the nursing curriculum. Exemplars of acute, life threatening health conditions are used to further explain each concept and enhance the learner’s understanding of the biological, psychological, social and professional dimensions of nursing. In applying the nursing process and giving special emphasis to assessment, pharmacological, nutritional, mental health, health language and community considerations in the care of groups of patients with altered health in varying health care settings the learner will have opportunities to demonstrate competencies in patient-centered care, collaboration, quality improvement, informatics, evidence-based practice and safety. The patient as a member of a community is an additional aspect of this course. Prerequisites: NURS-220: Nursing III, and NURS-225: Pharmacology III, and NURS-223: Special Populations II, and Humanities or Fine Arts Requirement; Humanities or Fine Arts Requirement may be taken concurrently.”

cc) **Nursing/NURS**

New Course: NURS-117: Pharmacology I (2-0-2 / 30). Creation of a new course, NURS-117: Pharmacology I. Course description: “Basic concepts related to pharmacology and the nurse’s role in the safe administration of medications. Pharmacodynamics, drug classifications and drug calculations are included. Prerequisites: ENGL-101, and MATH-118, and BIOL-251, and BIOL-253.”

dd) **Nursing/NURS**

New Course: NURS-127: Pharmacology II (1-0-1 / 15). Creation of a new course, NURS-127: Pharmacology II. Course description: “Builds on previously learned concepts related to pharmacology and the nurse’s role in the safe administration of medications. Pharmacodynamics, drug classifications and drug calculations are included. Prerequisites: NURS-113: Nursing I, and NURS-117: Pharmacology I, and BIOL-252, and BIOL-254.”

ee) **Nursing/NURS**

New Course: NURS-225: Pharmacology III (1-0-1/15). Creation of a new course, NURS-225: Pharmacology III. Course description: “Builds on content presented in Pharmacology I and Pharmacology II and the nurse’s role in the safe administration of medications. Pharmacodynamics, drug classifications and drug calculations are included. Prerequisites: NURS-125: Nursing II, and NURS-127: Pharmacology II, and NURS-129: Special Populations I.”

- ff) **Nursing/NURS**
New Course: NURS-129: Special Populations I (1-3-2 / 60). Creation of a new course, NURS-129: Special Populations I. Course description: “Special populations in health care. These are individuals who are members of a group of people who share a characteristic that causes each member to be susceptible to a particular event or health disparity. This course correlates to the content presented in Nursing II and incorporates information presented in Pharmacology II. In identifying and applying the nursing process and giving special emphasis to assessment, nutritional, mental health, health language and community considerations in the care of patients with chronic health status, specifically those experiencing threats to their psychosocial integrity, the learner will have opportunities to achieve basic competencies in patient-centered care, collaboration, quality improvement, informatics, evidence-based practice and safety. Prerequisites: NURS-113: Nursing I, and NURS-117: Pharmacology I, and BIOL-252, and BIOL-254; PSYC-127 and NURS-127: Pharmacology II may be taken concurrently.”
- gg) **Nursing/NURS**
New Course: NURS-223: Special Populations II (1-3-2 / 60). Creation of a new course, NURS-223: Special Populations II. Course description: “Builds on information presented in Special Populations I, correlating content presented in Nursing III and Pharmacology III. In identifying and applying the nursing process and giving special emphasis to assessment, nutritional, mental health, health language and community considerations in the care of patients with acute health status, specifically women throughout the life span, the learner will have opportunities to achieve basic competencies in patient-centered care, collaboration, quality improvement, informatics, evidence-based practice and safety. Prerequisites: MATH-120 or MATH-128 or MATH-130, and BIOL-211, and ENGL-102, and MURS-125: Nursing II, and NURS-127: Pharmacology II, and NURS-129: Special Populations I; NURS-225: Pharmacology III may be taken concurrently.”
- hh) **Nursing/NURS**
New Course: NURS-245: Clinical Practicum (0-9-3 / 135). Creation of a new course, NURS-245: Clinical Practicum. Course description: “Application aspects of nursing. Synthesizing the concepts of nursing, persons as patients, health, environment, the designated concepts and mandates of the curriculum, the learner will provide care to individuals and groups of patients in varying health care settings and demonstrate competencies in patient-centered care, collaboration, quality improvement, informatics, evidence-based practice and safety. Prerequisites: NURS-220: Nursing III, and NURS-225: Pharmacology III, and NURS-223: Special Populations II, and Humanities or Fine Arts Requirement, and NURS-235: Nursing IV. Co-requisite: Humanities or Fine Arts Requirement.”

ii) **Nursing/NURS**

Program Revision: Associate of Science in Nursing. Revise the Associate of Science degree program in Nursing as follows: Delete: NURS-112: Basics in Nursing, NURS-115: Pharmacology in Nursing, NURS-122: Nursing of the Adult Client I, NURS-219: Parent-Child Nursing, NURS-221: Mental Health Nursing, and NURS-232: Nursing of the Adult Client II from Required Courses in Major. ADD: NURS-113: Nursing I, NURS-117: Pharmacology I, NURS-125: Nursing II, NURS-127: Pharmacology II, NURS-129: Special Populations I, NURS-220: Nursing III, NURS-223: Special Populations II, NURS-235: Nursing IV, and NURS-245: Clinical Practicum to Required Courses in Major; Add: MATH-130: College Algebra as an “or” choice with MATH-118 and MATH-128 to General Education Requirements. Total program hours remain at **72**. Program revision is based on input from the Professional Accreditation Agency, Licensure Boards, and is the result of intensive study completed by program faculty.

IX. Next Meeting April 13, 2012 (Scheduled Meeting)

X. Adjournment