

Miami Dade College
Office Associate Provost, Academic Affairs

November 15, 2013

MEMORANDUM

TO: Rolando Montoya

FROM: Beverly Moore-Garcia

SUBJECT: APPROVAL OF CURRICULUM REPORT #102

Attached for your approval is the approved curriculum presented at the November 12, 2013, CASSC meeting. The information in Curriculum Report #102 includes the following items:

Curriculum Requiring Approval

1. **School of Nursing**

Existing Course Modifications –

- NUR 1002 Transition to Registered Nursing
- NUR 1002L Transition to Registered Nursing Lab
- NUR 1025 Fundamentals of Nursing
- NUR 1025C Fundamentals of Nursing Skills Lab
- NUR 1025L Fundamentals of Nursing Clinical Lab
- NUR160C Adult Health Assessment
- NUR 1141 Nursing Math & Pharmacology
- NUR 1142 Introduction to Nursing Math & Pharmacology
- NUR 1211 Medical-Surgical Nursing
- NUR 1211L Medical Surgical Nursing Clinical Lab
- NUR 1214C Medical Surgical Nursing Skills Lab
- NUR 2212 Advanced Medical-Surgical Nursing
- NUR 2212L Advanced Medical-Surgical Nursing Clinical
- NUR 2310 Pediatric Nursing
- NUR 2310L Pediatric Nursing Clinical Lab
- NUR 2420 Obstetrical Nursing
- NUR 2420L Obstetrical Nursing Clinical Lab
- NUR 2520 Psychiatric Nursing
- NUR 2520L Psychiatric Nursing Clinical Lab
- NUR 2680L Community Health Nursing Lab

2. **Mathematics**

Add New Course

MAT0057 Developmental Mathematics (Modules 3.0)

If I can be of further assistance, please do not hesitate to contact me.

Miami Dade College
College-wide CASSC Meeting – November 12, 2013
CURRICULUM REPORT #102

1. School of Nursing

Existing Course Modifications –

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR1002	Transition to Registered Nursing	6	4, 5	2013-3

Course Description: This course introduces students with prior health care education to the nursing profession, nursing role, nursing process and the implementation of health-promoting activities to meet patient needs. Students will learn the nurse's role in meeting short and long term needs of the patient through preventive, therapeutic and palliative care. Students will also explore nursing care of the adults with moderate alterations in health within a body systems framework. Prerequisite: Admission to the School of Nursing. Co-requisites: NUR 1002L, 1142. (6 hr. lecture)

Curriculum Action Rationale: Requested changes to course include: Course Description, Course Title, and Pre/Corequisites.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR1002L	Transition to Registered Nursing Lab	4	4, 5	2013-3

Course Description: This lab introduces students with prior health care education to the nursing profession. Students will learn the nurse's role in meeting short and long term needs of the patient through preventive, therapeutic and palliative care. Students will also explore nursing care of the adults with moderate alterations in health within a body systems framework. Pre-Req: Program Admission; Co-Req: NUR 1002 and NUR 1142. (8 hr. lab)

Curriculum Action Rationale: Requested changes to course include: SLO Format and Pre/Corequisites.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR1025	Fundamentals of Nursing	3	4, 5	2013-3

Course Description: This course provides an introduction to the nursing profession. Students will learn the roles basic to nursing practice, nursing process, and how nurses are involved in health promoting activities to meet client needs. Pre-Req: Program Admission; Co-Req: NUR 1025C, 1060C, and 1142. (3 hr. lecture)

Curriculum Action Rationale: Requested changes to course include: SLO Format and Pre/Corequisites.

APPROVE _____ OPPOSE _____ MORE INFORMATION _____

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR1025C	Fundamentals of Nursing Skills Lab	2	4, 5	2013-3

Course Description: Students will learn of the opportunities for the explanation, demonstration, and practice of care provider activities essential to the basic practice of nursing. Learning experiences are provided in the skills laboratory. Pre-Req: Program Admission; Co-Req: NUR 1025, 1060C, 1142 (1 hr. lecture 2 hr. lab).

Curriculum Action Rationale: Requested changes to course include: SLO format and Pre/Co-requisites.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR1025L	Fundamentals of Nursing Clinical Lab	2	4, 5	2013-3

Course Description: This course provides an introduction to the profession of nursing. Students will learn the roles basic to nursing practice and opportunities to apply the nursing process in selected clinical experiences. The emphasis is on health promoting activities to meet client needs in a variety of settings including community based experiences. Pre-Req: Program Admission; Corequisite: NUR 1025.

Curriculum Action Rationale: Requested changes for the course include: SLO Format and Pre/Co-requisites.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR1060C	Adult Heal Assessment	2	4, 5	2013-3

Course Description: This course is designed to provide students with the necessary skills to perform an in-depth nursing history and a complete physical examination on an adult client. The focus will be on clients with minimal or no alterations in their health state. Students will be introduced to and will demonstrate the techniques used in physical examination. Prerequisite: Admission to the School of Nursing; Corequisites: NUR 1025, 1025L, 1142.

Curriculum Action Rationale: Course updates to pre/co-requisites, and competencies.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR1141	Nursing Math & Pharmacology	2	4, 5	2013-3

Course Description: Students will learn about medications and their effects on different body systems. The conceptual and mathematical operations necessary for safe and effective administration of intravenous medications, preparing medications that come in powdered form and adjusting medication administration based on medical protocols are discussed. Pre-Req: NUR 1025, 1025C, 1025L, 1060C, 1142; Co-Req: NUR 1211, 1211L. (2 hr. lecture)

Curriculum Action Rationale: Requested changes to course include: SLO Format and Pre/Co-requisites.

APPROVE _____ OPPOSE _____ MORE INFORMATION _____

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR1142	Introduction to Nursing Math & Pharmacology	1	4, 5	2013-3

Course Description: Students will learn concepts of medications including history, nomenclature, sources of drug information, federal drug laws and standards, medication classifications, pharmacokinetics, pharmacodynamics, variables affecting medication actions and effects, and methods of delivery. Pre-Req: Program Admission; Co-Req: NUR 1025, 1025C, 1060C or NUR 1002, 1002L.

Curriculum Action Rationale: Requested changes to course include: SLO Format and Pre/Co-Requisites.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR1211	Medical Surgical Nursing	4	4, 5	2013-3

Course Description: This course provides an introduction to the adult nursing care. Students will learn the nurse's role in meeting the short and long term needs of the client and community through preventive, therapeutic and palliative care are discussed. Pre-Req: NUR 1025, 1025C, 1060C, 1142; Co-Req: NUR 1211L, 1214C.

Curriculum Action Rationale: Requested changes to course include: SLO Format and Pre/Co-requisite.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR1211L	Medical Surgical Nursing Clinical Lab	4	3, 4	2013-3

Course Description: Students will learn how to apply concepts of adult health nursing. Experiences in both in-patient and community settings will be provided. Students are encouraged to participate in projects emphasizing preventive aspects of nursing care. Pre-Req: NUR 1025, 1025C, 1025L, 1060C, 1142; Co-Req: NUR 1211, 1214C.

Curriculum Action Rationale: Requested changes for the course include: SLO Format and Pre/Co-requisites.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR1214C	Medical Surgical Nursing Skills Lab	1	4, 5	2013-3

Course Description: Students will learn the opportunities for the explanation, demonstration, and practice of skills related to adult health nursing. Learning experiences are provided in the School of Nursing Skills Laboratory. Pre-Req: NUR 1025, 1025C, 1025L, 1060C, 1142; NUR 1211, 1211L.

Curriculum Action Rationale: Requested changes to course include: SLO Format and Pre/Co-requisites.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR2212	Advanced Medical Surgical Nursing	3	4, 5	2013-3

Course Description: This course explores the medical surgical nursing care of clients with complex alterations in health. Students will learn advanced concepts in medical surgical nursing which is discussed within a body systems framework focusing on the nurse's role in meeting the needs of the client, family, and community. Pre-Req: NUR 2310, 2310L, 2420, 2420L, 2680L; Co-Req: 2212L.

Curriculum Action Rationale: Requested changes for this course includes: SLO Format and Pre/Co-requisites.

APPROVE _____ OPPOSE _____ MORE INFORMATION _____

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR2212L	Advanced Medical Surgical Nursing Clinical	3	4, 5	2013-3

Course Description: This course provides students with the opportunity to apply advanced concepts of medical surgical nursing. Students will learn to provide health care delivery in both in-patient and community settings. Students will focus on the nurse's role in meeting the needs of the client, family and community. Students are encouraged to actively participate in projects assisting clients in preventive care and maintenance of health. Prerequisites: NUR 2310, 2310L, 2420, 2420L, 2680L. Co-requisites: NUR 2212. Laboratory fee.

Curriculum Action Rationale: Change pre/co-requisites; change in course description to SLO format.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR2310	Pediatric Nursing	2	4, 5	2013-3

Course Description: This course provides a family centered approach to the nursing care of pediatric clients and their families. Students will learn the nurse's role in meeting the short and long term needs of the pediatric client, family, and community through preventative, therapeutic and palliative care, with recognition for the multicultural aspects of client needs. Prerequisites: 1211, 1211L, 1214C or 1002, 1002L; 1142. Co-requisites: NUR 2310L, 2420, 2420L, 2680L. Laboratory fee.

Curriculum Action Rationale: Change in pre/co requisites only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR2310L	Pediatric Nursing Clinical Lab	1	4, 5	2013-3

Course Description: This course allows the student to apply the nursing process to the care of clients in selected pediatric clinical settings. Students will learn to observe cultural diversity and implement care to the pediatric client, family, and community through preventative, therapeutic and palliative measures. Prerequisites: NUR 1211, 1211L, 1214C or 1002, 1002L; 1142. Co-requisites: NUR 2310, 2420, 2420L, 2680L. Laboratory fee.

Curriculum Action Rationale: Change pre/co-requisites only.

Current Fee: \$46.00

Proposed Fee: \$78.00

Rationale/Justification: 2010-2011 Fee Audit

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR2420	Obstetrical Nursing	2	4, 5	2013-3

Course Description: This course provides a family centered approach to the nursing care of obstetrical clients and their families. Students will learn to assess the pregnant client, to implement caring behaviors for the laboring client, educate the postpartum client, manage the care of the newborn and collaboration of care for the high risk client. Prerequisites: NUR 1211, 1211L, 1214C or 1002, 1002L; 1142. Co-requisites: NUR 2310, 2310L, 2420L, 2680L. Laboratory fee.

Curriculum Action Rationale: Change pre/co-requisites.

APPROVE _____ OPPOSE _____ MORE INFORMATION _____

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR2420L	Obstetrical Nursing Clinical Lab	1	4, 5	2013-3

Course Description: This course provides an introduction to obstetrical nursing clinical practice. Students will learn to apply the nursing process to the care of clients in selected obstetrical clinical settings. Prerequisites: NUR 1211, 1211L, 1214C or 1002, 1002L; 1142. Co-requisites: NUR 2310, 2310L, 2420, 2680L. Laboratory fee.

Curriculum Action Rationale: Pre/co-requisites changes only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR2520	Psychiatric Nursing	2	4, 5	2013-3

Course Description: This course introduces students to the basic concepts of psychiatric nursing. Students will learn to provide care in in-patient and community settings, focusing on the nurse's role in meeting the needs of the patient, family, and the community. Prerequisites: NUR 1211, 1211L, 1214C or 1002, 1002L; 1142. Co-requisites: NUR 2520L. Laboratory fee.

Curriculum Action Rationale: Course description update to SLO format, and pre/co-requisite changes.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR2520L	Psychiatric Nursing Clinical Lab	2	4, 5	2013-3

Course Description: This course provides the student opportunities to apply concepts of psychiatric nursing. Students will learn psychiatric procedures for both in-patient and community settings, focusing on the nurse's role on meeting the needs of the client, family, and community. Students actively participate in projects assisting clients in preventative care and maintenance of mental health. Prerequisites: NUR 1211, 1211L, 1214C or 1002, 1002L; 1142. Co-requisites: NUR 2520. Laboratory fee.

Curriculum Action Rationale: Course description update to SLO, and changes to pre/co-requisites.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
NUR2680L	Community Health Nursing Lab	1	4, 5	2013-3

Course Description: This laboratory course assists the students in applying knowledge of community health resources. Students will learn to manage community health resources to support the delivery of care to the childbearing/child-rearing families. Special emphasis is placed on the understanding of cultural influences on the health practices and beliefs within the family. Prerequisites: NUR 1211, 1211L, 1214C or 1002, 1002L; Co-requisites: NUR 2310, 2310L, 2420, 2420L. Laboratory fee.

Curriculum Action Rationale: Course description update to SLO format, and changes to pre/co-requisites.

APPROVE _____ OPPOSE _____ MORE INFORMATION _____

2. Mathematics

Add New Course

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
MAT0057	Developmental Mathematics (Module 3.0)	3	1, 2, 3, 5, 6, 7	2013-2

Course Description: Students will learn to strengthen arithmetic, geometry, and algebra skills. This course does not satisfy the college level mathematics requirements. Prerequisite: Placement test scores or departmental permission.

Curriculum Action Rationale: In response to the Division of Florida College System request, MDC is requesting the creation of a modularized Developmental Education Mathematics course that will provide students flexibility and an expedited transition to college credit coursework, enabling them to save time and money by enrolling in shortened course modules.

Proposed Fee: \$20.00

Rationale/Justification: Projected enrollment for MAT0057 COLLEGE-WIDE for 2014: 3,108
Number of sections (30 students per section): 104 Number of embedded tutors needed: (Job Code 8304; G.L. 57000): 104 Hours per section (3 credits; 48 hours): 48 Total hours: 4,992 Tutor fee: Average of Tutor VI @ \$10.97 per hour and Tutor IX @ \$13.74 per hour (tutors with AA and Bachelor's degree, resp.) - 50% of tutors @ \$10.97 - 50% of tutors @ \$13.74; Avg: \$12.35 Thus, 4,992 hours * \$12.35/hr = \$61,651 Other expenditures (600 and 700 expenditures): \$0 Fee per student: \$19.84

APPROVE_____ **OPPOSE**_____ **MORE INFORMATION**_____