

**COLLEGE-WIDE ACADEMIC AND STUDENT SUPPORT COUNCIL**  
**TUESDAY, JULY 11, 2006**  
**WOLFSON CAMPUS – ROOM 2106 – 1:30 P.M.**  
**MINUTES**

**ACTING CHAIR:** Sean Madison

**MEMBERS PRESENT:**

Andrea Bermudez	Ana Maria Bradley-Hess
Ken Boos	Helen Bhagwandin
Julio Borges	Tenicia Bradley
Ian Cobham	Christopher Corbin
Michael Cuellar	Maribel Doll
Iliana Grana	Mike Grimes
Tom Halloran	Laurie Hime
Dwayne Hung	Mayte Insua-Auais
Sylvia Klein	Pamela Menke
Patricia Nation	Lourdes Oroza
David Paul	Lourdes Perez
Arturo Presa	Madeline Pumariega
Herbert Robinson	Arturo Rodriguez
Steve Roitstein	Dwight Smith
Elizabet Vizoso	Harlan Wyborny

**MEMBERS ABSENT:**

Akwasi Agyeman	(Sent Notification)
Michael Arminio	(Substitute Harlan Wyborny)
Jose Aragon	(Sent Notification)
Jose Bahamonde	(Sent Notification)
Toni Bilbao	(Substitute Elizabet Vizoso)
Andrew Fancher	(Sent Notification)
Armando Ferrer	(Substitute Tenicia Bradley)
Robert Foran	(Substitute Julio Borges)
Catherine Hanus-Zank	(Substitute Patricia Nation)
Malou Harrison	(Substitute Tom Halloran)
Miriam Lorenzo	(Substitute Mike Grimes)
Joseph McNair	(Sent Notification)
Marlene Morales	(Substitute Sylvia Klein)
Isabel Marinas	(Substitute Arturo Presa)
Victor Okafor	(Sent Notification)
Deborah Smith	(Sent Notification)
Jill Thompson	(Sent Notification)
Ernesto Valdes	(Sent Notification)

College-wide CASSC Meeting  
July 11, 2006

**PRESENTERS:** Pat Bibby  
Norma Martin Goonen  
David Paul  
Gloria Pelaez  
Mattie Roig  
Kathy Thomas

**GUEST:** Isabel Hernandez  
Lorna DeDuluc  
Raquel Montequin  
Haniel Pulido  
Lenore Rodicio

**RESOURCE:** Julian Chiu  
Mollie DeHart  
Haniel Pulido

**RECORDER:** Carol McAlister

1. **Call to Order**  
Joseph McNair, College-wide CASSC Chair, and Jose Bahamonde, the faculty member serving on the Coordinating Committee, are on leave. In their absence the Academic Dean serving on the Coordinating Committee, Sean Madison called the meeting to order.
2. **Approval of the June 13, 2006 College-wide CASSC Minutes**  
The minutes of the June 13, 2006 College-wide CASSC Meeting were approved as submitted.
3. **Dr. Goonen's Updates:**  
Dr. Goonen thanked everyone for attending today as this is an important meeting at which a large amount of curriculum will be presented for consideration by the Council.

**West Campus Status**

West Campus has been moving forward since its inception in early 2006. Enrollment has steadily increased since classes started in the Spring mini-semester, and promises to continue to do so as its presence becomes known in the community.

**Dual Language Program**

The Honors College Dual Language Program was to be housed at West Campus, but will be housed at InterAmerican Campus. Both campuses were considered as sites. In the process of recruitment for the program, students expressed the opinion that the first group would like to be

at an established campus. For that reason InterAmerican Campus was selected to house the program.

West Campus Staff

West Campus will begin with very few staff members. Student Services personnel have been borrowed from the other campuses. Tentatively, the borrowed personnel will remain for another year.

Currently, on the Human Resources website, a position for a generic Chairperson, Academic Services (Level 18), and a Director, Student/Administrative Services (Level 18) are advertised for West Campus.

Dr. Toni Bilbao has been appointed to serve as the Executive Director of West Campus. The campus will not have a president as it is in the incipient stages. This is similar to the beginning of Homestead Campus, InterAmerican Campus, and other campuses. Dr. Bilbao's prior position as the Associate Provost for Student Services will be advertised.

Hialeah Campus

Hialeah Campus is a campus and will receive a Substantive Change Application SACS visit in February, 2007. The campus is planning the documentation for the visit.

Faculty Initiatives

Dr. Gina Cortes Suarez has been appointed the Associate Provost of Faculty Initiatives.

SACS

Dr. Dwight Smith has assumed the SACS responsibilities previously held by Dr. Gina Cortes-Suarez.

Enrollment for Fall

Fall enrollment is down 14% as compared to this time last year. The College is unsure what is causing the down-turn. There are many theories such as the economy. Within the state other community colleges are having decreased enrollment, but some have had an increase in enrollment. This is of concern as every decrease of 1 percentage point is 1 million dollars shaved off the budget. Both current students and new students should be strongly encouraged to register. It is also important that we continue to be innovative. Tentatively, discussions will be held on this subject on the campuses.

4. **Proposal for a Bachelor of Science in Nursing Degree (BSN)**

David Paul and Kathy Thomas presented the following proposal for a Bachelor of Science in Nursing Degree (BSN) and new courses:

**Executive Summary**

**Program Goals/Outcomes**

The primary goal of the Bachelor of Science in Nursing (BSN) degree at Miami Dade College (MDC) is to provide an accessible, convenient, cost-effective, and flexible academic program designed to meet the critical workforce need for baccalaureate-prepared nurses in the State of

Florida. The proposed program will also provide opportunities for students from underrepresented populations, current registered nurses, and graduates from associate degree nursing programs to enhance their career options by acquiring additional competencies needed to meet the complex demands of contemporary professional nursing practice.

The BSN degree at MDC will contribute significantly to the ability of the professional nursing student to perform and successfully advance to supervisory roles as well as middle-management positions in nursing. Graduates will be able to provide nursing care in a variety of health care settings, develop innovative nursing practice, advance nursing as a profession, and serve as exemplary role models for excellence in global nursing practice. The integration of liberal arts education and nursing education will be ensured and the core competencies (critical thinking, communication, assessment, and technical skills) and core knowledge (health promotion, information and health care technologies, ethics, health care systems and policy), and role development concepts will be addressed.

The proposed RN-BSN program, housed at the MDC Medical Center Campus School of Nursing, is intended to provide increased opportunities for:

1. Professional registered nurses (RNs) who are graduates of Associate degree nursing programs to matriculate into a baccalaureate degree program in the same environment where they have experienced academic success.
2. An affordable baccalaureate degree for nurses (RN) from underrepresented groups and low-income families who cannot afford high tuition costs.
3. Students in need of flexible scheduling of courses including days, evenings and weekends.
4. Working/practicing nurses who may wish to pursue a baccalaureate degree as the first step toward advanced degrees.

The educational goals include:

1. Cultural competence (including cultural sensitivity/awareness, competence, and cultural brokering).
2. Increasing the number of culturally diverse nurses.
3. Emphasizing cultural diversity and commonalities while providing quality nursing care, improving health promotion, illness prevention and early identification of illnesses while helping to empower communities to improve the health of their members.

**(See Attachment I for the BSN [Page 14])**– Program Needs and Benefits (I), Interest Level (II), Industry Needs (III), Implementation Strategies (IV), RN to BSN Curriculum, and Quality Assurance (V)

**Miami-Dade College**  
**BACHELOR OF SCIENCE DEGREE**  
**NURSING (RN TO BSN)**  
Total credits required for the degree is 125

Upon successful completion of the RN-BSN degree, students may be eligible for professional nursing positions and supervisory and middle management positions in local, state, and federal government, Veteran's Administration, Public Health, and Community Health.

**COMMON PRE-REQUISITES**

State-mandated common pre-requisites must be completed prior to formal admission to the Bachelor of Science-Nursing program.  
(31 Credits Required)

COURSE	Course Title	Credits	Pre-Requisites (Consult the MDC Catalog or Academic Advisor)	Co-Requisites (Consult the MDC Catalog or Academic Advisor)
*BSC 2085	Human Anatomy & Physiology I	3		BSC 2085L
*BSC 2085L	Human Anatomy & Physiology I Lab	1		BSC 2085
*BSC 2086	Human Anatomy & Physiology 2	3	BSC 2085	BSC 2086L
*BSC 2086L	Human Anatomy & Physiology 2 Lab	1	BSC 2085L	BSC 2086
*+CHM 1033	Chemistry for Health Science	3		CHM 1033L
*CHM 1033L	Chemistry for Health Science Lab	1		CHM 1033
*MCB 2010	Microbiology	3	CHM 1033 CHM 1033L	
+HUN 1201	Essentials of Nutrition	3		
+STA 2023	Statistical Methods	3	MAC 1105	
+PSY 2012	Introduction to Psychology	3		
SYG 2000	Introduction to Sociology	3		
DEP 2000	Human Growth and Development	3		
MCB 2010L	Microbiology Lab	1	MCB 2010L is a 2 credit course at MDC. One of the two required credits will satisfy one credit of Electives.	MCB 2010

\* = Indicates courses to be completed at the lower division level

+ = indicates Common Pre-requisites which may be used to satisfy General Education requirements

**LOWER DIVISION NURSING CORE COURSES**

Upon successful completion of NUR 4636L-Community Health Nursing Practicum, 30 semester hours from the Lower Division Nursing Core Courses may be validated for the RN-BSN degree.

(30 Lower Division Nursing Credits required for BSN)

COURSE	Course Title	Credits	Pre-Requisites (Consult the MDC Catalog or Academic Advisor)	Co-Requisites (Consult the MDC Catalog or Academic Advisor)
NUR 1025	Fundamentals of Nursing	3	Admission into the Nursing Program	NUR 1025L NUR 1025C NUR 1060C NUR 1142
NUR 1025L	Fundamentals of Nursing Clinical Lab	2	Admission into the Nursing Program	NUR 1025 NUR 1025C NUR 1060C NUR 1142
NUR 1025C	Fundamentals of Nursing Skills Lab	2	Admission into the Nursing Program	NUR 1025 NUR 1025L NUR 1060C NUR 1142
NUR 1060C	Adult Health Assessment	2	Admission into the Nursing Program	NUR 1025 NUR 1025L NUR 1025C NUR 1142
NUR 1142	Introduction to Nursing	1	Admission into the	NUR 1025

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	Math/Pharmacology		Nursing Program	NUR 1025L NUR 1025C NUR 1060C
NUR 1141	Nursing Math and Pharmacology	2	NUR 1025 NUR 1025L NUR 1025C NUR 1060C NUR 1142	NUR 1211 NUR 1211L NUR 1214C
NUR 1211	Medical-Surgical Nursing	4	NUR 1025 NUR 1025L NUR 1025C NUR 1060C NUR 1142	NUR 1211L NUR 1214C NUR 1141
NUR 1211L	Medical-Surgical Nursing Clinical Lab	4	NUR 1025 NUR 1025L NUR 1025C NUR 1060C NUR 1142	NUR 1211 NUR 1214C NUR 1141
NUR 1214C	Medical-Surgical Nursing Skills Lab	1	NUR 1025 NUR 1025L NUR 1025C NUR 1060C NUR 1142	NUR 1211 NUR 1211L NUR 1141
NUR 2310	Pediatric Nursing	2	NUR 1211 NUR 1211L NUR 1214C NUR 1141	NUR 2310L
NUR 2310L	Pediatric Nursing Clinical Lab	1	NUR 1211 NUR 1211L NUR 1214C NUR 1141	NUR 2310
NUR 2420	Obstetrical Nursing	2	NUR 1211 NUR 1211L NUR 1214C NUR 1141	NUR 2420L
NUR 2420L	Obstetrical Nursing Clinical Lab	1	NUR 1211 NUR 1211L NUR 1214C NUR 1141	NUR 2420
NUR 2520	Psychiatric Nursing	2	NUR 1211 NUR 1211L NUR 1214C NUR 1141	NUR 2520L
NUR 2520L	Psychiatric Nursing Clinical Lab	2	NUR 1211 NUR 1211L NUR 1214C NUR 1141	NUR 2520
NUR 2680L	Community Health Nursing Lab	1	NUR 1211 NUR 1211L NUR 1214C NUR 1141	NUR 2310 NUR 2310L NUR 2420 NUR 2420L
NUR 2211	Advanced Medical-Surgical Nursing	3	NUR 2310 NUR 2310L NUR 2420 NUR 2420L NUR 2520 NUR 2520L NUR 2680L	NUR 2212L
NUR 2211L	Advanced Medical-Surgical Nursing Clinical	3	NUR 2310 NUR 2310L NUR 2420 NUR 2420L NUR 2520 NUR 2520L NUR 2680L	NUR 2211
NUR 2810C	Professional Nursing Leadership	4	NUR 2211 NUR 2212L	

BACCALAUREATE NURSING COURSES

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(30 Credits Required)

COURSE	Course Title	Credits	Pre-Requisites (Consult the MDC Catalog or Academic Advisor)	Co-Requisites (Consult the MDC Catalog or Academic Advisor)
NUR 3081	Transition to Professional Nursing	3	Admission to the Program	
NUR 3041	Culture in Nursing Practice	3	Admission to the Program	
NUR 3069	Advanced Health Assessment	3	NUR 3081 NUR 3041	
NUR 3119	Foundations of Professional Nursing	3	NUR 3081 NUR 3041	
NUR 3166	Nursing Research	3	NUR 3069 NUR 3119	
NUR 4046	Globalization of Nursing Practice	3	NUR 3069 NUR 3119	
NUR 4636	Community Health Nursing	3	NUR 3166 NUR 4046	NUR 4636L
NUR 4636L	Community Health Nursing Practicum	3	NUR 3166 NUR 4046	NUR 4636
NUR 4827	Nursing Leadership and Management	3	NUR 4636 NUR 4636L	
NUR 4XXX	Advanced Concepts Practicum	3	NUR 4636 NUR 4636L	

**ELECTIVES (10 Credits Required)**

Students may need additional General Education or Upper Division Electives. Contact advisor for information.

**Computer Competency:** Upon completion of the 16<sup>th</sup> earned college level credit (excluding EAP and college preparatory courses), a student must take the computer competency test and pass; OR by the 31<sup>st</sup> earned college level credit (excluding EAP and college preparatory courses), a student must pass CGS 1060, an equivalent continuing education or vocational credit course or retest with a passing score on the computer competency test).

**Foreign Language:** Students admitted to the baccalaureate degree program without meeting the foreign language admission requirement of at least 2 credits of sequential foreign language at the secondary level or the equivalent of such instruction at the postsecondary level must earn such credits prior to graduation.

**GENERAL EDUCATION REQUIREMENTS (36\* credits)**

Area/Course	Credits	Area/Course	Credits
<b>Communications</b> ENC 1101 English Composition 1 ENC 1102 English Composition 2	6	<b>Natural Science</b> Approved Physical Science *CHM 1033 Chemistry for Health Sciences (recommended) and Approved Life Science *HUN 1201 Essentials of Nutrition (recommended)	6
<b>Oral Communications</b> SPC 1026 Fundamentals of Speech Communication	3	<b>Mathematics</b> MAC 1105 College Algebra (recommended) and *STA 2023 Statistical Methods (recommended)	6
<b>Humanities</b> PHI 2604 Critical Thinking/Ethics (recommended) and Group B approved selection—consult advisor	6	<b>General Education Elective</b> *PSY 2012 Introduction to Psychology (recommended)	3
<b>Behavioral/Social Sciences</b> PPE 1005 Psychology of Personal Effectiveness (recommended) and Group B approved selection---consult advisor	6		

\*NOTE: 12 credits of General Education are included in the Common Pre-requisites.

TOTAL CREDITS	
Common Pre-requisites	31
Lower Division Nursing Courses	30
Baccalaureate Nursing Courses	30
Electives	10
General Education	24* (36) NOTE: 12 credits of General Education are included in the Common Pre-requisites.
<b>TOTAL</b>	<b>125</b>

### **BSN CURRICULUM – NEW COURSES**

#### **New Course**

<b><u>Course No.</u></b>	<b><u>Course Title</u></b>	<b><u>Credits</u></b>	<b><u>Campus</u></b>	<b><u>Eff. Term</u></b>
NUR 3081	Transition to Professional Nursing	3	4	2007-2

**Course Description:** This course focuses on the transition of nursing students from an associate degree program to the role of the BSN nursing graduate. The BSN role builds on concepts and experiences previously introduced. The history and evolution of the nursing profession, ethical imperatives, and current trends and issues impacting professional practice in an evolving healthcare delivery environment are foundational to the development of the professional nurse. The role of the BSN prepared graduate focuses on utilization of evidenced-based nursing practices, and advanced leadership and management skills in a variety of settings within a global community.

**Prerequisite:** Admission to the Program

#### **New Course**

<b><u>Course No.</u></b>	<b><u>Course Title</u></b>	<b><u>Credits</u></b>	<b><u>Campus</u></b>	<b><u>Eff. Term</u></b>
NUR 3041	Culture in Nursing Practice	3	4	2007-2

**Course Description:** This course focuses on the use of the nursing process to provide culturally competent health care. The focus of this course includes assessing and identifying cultural practices, values and beliefs that affect nursing practices. The student will also be introduced to the components of cultural competence, which include awareness and sensitivity, cultural competence, and brokering interventions. This course will incorporate culturally relevant planning, implementing and evaluation.

**Prerequisite:** Admission to the Program

#### **New Course**

<b><u>Course No.</u></b>	<b><u>Course Title</u></b>	<b><u>Credits</u></b>	<b><u>Campus</u></b>	<b><u>Eff. Term</u></b>
NUR 3069	Advanced Health Assessment	3	4	2007-2

**Course Description:** This course will focus on individuals and families in culturally diverse communities. This course will also include relevant theories, evidenced based practice concepts for the comprehensive assessment and management of health throughout the family life cycle. Content will focus on assessment of individuals, families and communities throughout the lifespan. This course includes lecture, discussion, and demonstration of history taking and integrated physical assessment.

**Prerequisites:** NUR 3081, NUR 3041

**New Course**

<b><u>Course No.</u></b>	<b><u>Course Title</u></b>	<b><u>Credits</u></b>	<b><u>Campus</u></b>	<b><u>Eff. Term</u></b>
NUR 3119	Foundations of Professional Nursing	3	4	2007-2

**Course Description:** This course explores the evolution of professional nursing knowledge and theories. Concepts are analyzed in relation to conceptual theoretical frameworks within Nursing. Theories are introduced as a foundation for the delivery of healthcare in a multicultural/global environment. Baccalaureate students will integrate philosophies and theories in the delivery of healthcare.

**Prerequisites:** NUR 2081, NUR 3041

**New Course**

<b><u>Course No.</u></b>	<b><u>Course Title</u></b>	<b><u>Credits</u></b>	<b><u>Campus</u></b>	<b><u>Eff. Term</u></b>
NUR 3166	Nursing Research	3	4	2007-2

**Course Description:** In this course, students will gain a basic understanding of the steps and processes of qualitative and quantitative nursing research. The emphasis is on the development of the basic skills of analyzing research findings and how they can be incorporated and applied into clinical practice. Ethical and theoretical issues in research will be discussed.

**Prerequisites:** NUR 3069, NUR 3119

**New Course**

<b><u>Course No.</u></b>	<b><u>Course Title</u></b>	<b><u>Credits</u></b>	<b><u>Campus</u></b>	<b><u>Eff. Term</u></b>
NUR 4046	Globalization of Nursing Practice	3	4	2007-2

**Course Description:** This course focuses on world health issues that influence international health practices. Emphasis is placed on preparing the professional nurse to become a major contributor to international healthcare team. The course of study will include political, economical, social, and demographic issues that affect healthcare systems of selected countries. It also addresses the role of nurse in the delivery of health globally.

**Prerequisites:** NUR 3069, NUR 3119

**New Course**

<b><u>Course No.</u></b>	<b><u>Course Title</u></b>	<b><u>Credits</u></b>	<b><u>Campus</u></b>	<b><u>Eff. Term</u></b>
NUR 4636	Community Health Nursing	3	4	2007-2

**Course Description:** This course focuses on the holistic aspects of community nursing care applied to diverse populations across the lifespan and around the globe. The course introduces students to community nursing practice and formulates a paradigm shift from individual patients to the global community. The course addresses the history, evolution, theoretical framework, and purpose of community health nursing practice with an introduction to epidemiological principles concepts of community assessment, health promotion, maintenance and education. The course involves the analysis of current knowledge and practice to illness prevention, health promotion, health restoration, community education and empowerment.

**Prerequisites:** NUR 3166, NUR 4046

<u>New Course</u>				<u>Eff.</u>
<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Term</u>
NUR 4636L	Community Health Nursing Practicum	3	4	2007-2

**Course Description:** This course focuses on the clinical application of Community Health Nursing Theory. Students will utilize the nursing process in the delivery of healthcare within the community environment. Students will assess the individual, family, and/or community. Students will provide care to an individual, family and/or community within a multicultural environment.

**Prerequisite:** NUR 3166, NUR 4046

<u>New Course</u>				<u>Eff.</u>
<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Term</u>
NUR 4827	Nursing Leadership and Management	3	4	2007-2

**Course Description:** This is an introductory course to leadership and management concepts and theories needed in today's health care environment. The course will focus on unique and innovative approaches to delegation, decision-making, budgeting, quality improvement, evidence-based practice, and population-based practice. This course will provide students with a survey of essential concepts, with a beginning framework for applying leadership and management concepts.

**Prerequisite:** NUR 4636, NUR 46367

<u>New Course</u>				<u>Eff.</u>
<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Term</u>
NUR 4XXX	Advanced Concepts Practicum	3	4	2007-2

**Course Description:** This course integrates the culmination of all previously learned evidence-based interventions, theoretical concepts, and critical thinking skills, with emphasis on the application to professional nursing practice. The focus is on multicultural populations experiencing physical, psychological, social, and spiritual imbalances. The student will learn to facilitate the delivery of health care to diverse cultures in various specialized settings.

**Prerequisite:** NUR 4636, NUR 4636L

<u>New Course</u>				<u>Eff.</u>
<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Term</u>
NUR3997	Nursing Validated Credits	1 – 30	4	2007-2

**Course Description:** Validated Credit for RN nursing.

**UNANIMOUS  
 APPROVAL  
 30 IN FAVOR  
 0 OPPOSED**

5. **SCHOOL OF EDUCATION CURRICULUM**

Arturo Rodriguez, Associate Dean at InterAmerican Campus, introduced Gloria Pelaez who presented the following curriculum with Mattie Roig.

I. **New Course for Substitute Teacher Training**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
EDG 2311	Substitute Teacher Training	1	1,2,3,5,6,7	2006-1

**Course Description:**

This course is designed to provide students with the necessary knowledge, skills, and dispositions to successfully serve as a temporary instructor for the Miami-Dade County Public School (M-DCPS) Board. The course provides best practices in classroom management and effective teaching strategies; key items of M-DCPS Board policy and Florida statutes; and the Code of Ethics and Principles of Professional Conduct of the Education Profession in Florida. The course content has been selected to comply with Florida statute 1012.35 and includes, but is not limited to the requirements specified therein: **1012.35 Substitute teachers.—**

*(1) Each district school board shall adopt rules prescribing the compensation of, and the procedure for employment of substitute teachers.*

*(a) The procedure for employment must include, but is not limited to, the filing of a complete set of fingerprints as required in s.1012.32; documentation of a minimum education level of a high school diploma or equivalent, and completion of an initial orientation and training program in district policies and procedures addressing school safety and security procedures, educational liability laws, professional responsibilities and ethics.*

*(b) Candidates who have no prior teaching experience, as determined by the employing school district, must complete an additional training program that includes classroom management skills and instructional strategies.*

II. **BACHELOR OF SCIENCE DEGREE**

**SECONDARY SCIENCE EDUCATION - EARTH AND SPACE SCIENCE**

**Program Change-Delete Course**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
ISC 3012	History of Science	3	1,2,3,5,6,7	2006-1

III. **BACHELOR OF SCIENCE DEGREE**

**SECONDARY SCIENCE EDUCATION – BIOLOGY**

**Program Change- Delete Courses**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
ISC 3012	History of Science	3	1,2,3,5,6,7	2006-1
BSC 4422	Biotechnology	3	1,2,3,5,6,7	2006-1
BSC 4422L	Biotechnology Lab	2	1,2,3,5,6,7	2006-1

**Change Existing Courses**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
BCH 3023	Introduction to Biochemistry	3	1,2,3,5,6,7	2006-1

Change Prerequisite from CHM 3200 to CHM 2200

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
BCH 3023	Introduction to Biochemistry	3	1,2,3,5,6,7	2006-1

Add Corequisite BCH 3023L

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Term</u>
BCH 3023L	Introduction to Biochemistry Lab	2	1,2,3,5,6,7	2006-1

Change Prerequisite from CHM 3200L to CHM 2205L

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Term</u>
BCH 3023L	Introduction to Biochemistry Lab	2	1,2,3,5,6,7	2006-1

Change Prerequisite from CHM 3200 to CHM 2205

IV. **BACHELOR OF SCIENCE DEGREE**  
**SECONDARY SCIENCE EDUCATION - PHYSICS**

**Program Change-Delete Course**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
ISC 3012	History of Science	3	1,2,3,5,6,7	2006-1

V. **BACHELOR OF SCIENCE DEGREE**  
**SECONDARY SCIENCE EDUCATION - CHEMISTRY**

**Program Change-Delete Course**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
ISC 3012	History of Science	3	1,2,3,5,6,7	2006-1

**Program Change-Add Existing Courses**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM 2205	Survey of Organic & Biochemistry	3	1,2,3,5,6,7	2006-1

CHM 2205L	Survey of Organic & Biochemistry Lab	2	1,2,3,5,6,7	2006-1
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**Change Existing Course**

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
CHM 4604	Intermediate Inorganic Chemistry	3	1,2,3,5,6,7	2006-1
Change Prerequisite from CHM 3200 to CHM 2205				
Change Prerequisite from CHM 3200L to CHM 2205L				
Change Corequisite from CHM 4450L to CHM 4604L				

**UNANIMOUS  
APPROVAL  
30 IN FAVOR  
0 OPPOSED**

6. **MATHEMATICS CURRICULUM – NEW COURSE**

Andrea Bermudez, Academic Dean, Kendall Campus, introduced Pat Bibby who presented the following new course:

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
MAD 1100	Discrete Mathematics for Computer Science	3	1,2,3,5,6,7	2006-1

**Course Description:** This course introduces students to the principles of discrete mathematics that apply to computer science. Topics include set theory, logic, Boolean algebra, number theory, vectors and matrices, combinatorics, probability, relations, functions, and basic graph theory.

Prerequisite: MAC 1105.

Special Fee: \$10.00

**UNANIMOUS  
APPROVAL  
30 IN FAVOR  
0 OPPOSED**

7. **College Credit and Vocational Credit Course Number Changes – Information Item**

Dr. Dwight Smith introduced Dr. Mollie DeHart who presented the State Course Numbering System mandated course number changes that were added to the Odyssey System to be effective Fall semester 2006-1. (**Attachment II [Page 18]**)

8. **Announcements**

Sean Madison announced that the next meeting would be on September 12, 2006. No meeting in August.

The meeting was adjourned at 3:15 p.m.

## (Attachment I – BSN)

### II. Program Needs and Benefits

The proposed Bachelor of Science degree in Nursing at MDC is designed to address the following:

1. **The need for BSN-prepared nurses.** According to Marilyn Bowcutt, President of the American Organization of Nurse Executives (AONE), support for the BSN as the entry level into practice is based on research conducted and published by Dr. Linda Aiken (an endowed leadership professor at the University of Pennsylvania). That research validates the need for higher levels of education in Nursing. Marilyn Bowcutt has challenged Nurse Executives to encourage Associate degree graduates to complete BSN degrees and has also challenged leaders to encourage more colleges to increase capacity for nursing baccalaureate degree programs.
2. **Enhancement of patient outcomes.** Dr. Linda Aiken's research has identified linkages between higher levels of nursing education and positive patient outcomes. Her research indicates that surgical patients have a "substantial survival advantage" if treated in hospitals with a higher proportion of baccalaureate prepared nurses. By increasing the proportion of nurses holding BSN degrees by 10%, there was a decrease in the risk of patient death and failure to rescue by 5%, thus increasing the overall quality of patient care and safety of patients.
3. **Affordable tuition for low income students.** With its low tuition rates for a 4-year baccalaureate degree (\$7,300.80 at MDC, compared to \$13,036.80 at FIU, and \$144,960 at the University of Miami), the development of the BSN program at MDC will provide a unique opportunity for students from low-income families and underrepresented groups who otherwise cannot afford to go to four-year institutions to earn a BSN degree.
4. **Over-subscribed BSN programs.** In 2005, the Florida Center for Nursing reported that 60% of the individuals who applied to nursing baccalaureate degree programs in Southeast Florida were not admitted due to the lack of capacity to accommodate applicants at 4-year institutions. Even with current BSN programs in Southeast Florida, a critical lack of nursing school capacity exists. In the Fall 2004, of the 10,923 applicants at all educational levels of Nursing programs in Florida:
  - 4,630 (42%) applicants were admitted;
  - 6,293 (58%) were turned away.
5. **Diversity and inclusiveness in the nursing profession.** Of great concern at the Federal, State, and local levels is the shortage of RNs from underrepresented minority groups. Although 83% of Miami-Dade County's population is made up of racial and ethnic minorities, only 18% of RNs come from minority groups. Therefore, increasing the proportion of minority nurses is necessary to increase diversity and inclusiveness among nursing professionals. It is anticipated that the proposed RN-BSN degree will provide health care agencies with a diverse pool of nurses prepared to meet the needs of the ethnically and racially diverse South Florida communities as does the current MDC AS

Nursing program.

6. **Increase career advancement opportunities for RNs from underrepresented groups.** Reflective of its communities, MDC serves a diverse student body and MDC's experience and expertise in the education of nursing students from low income and under-represented groups makes it an ideal college for preparing them for advanced career opportunities, including middle-management and supervisory levels.
7. **Current and projected shortage of nurses.** The State of Florida's overall population is expected to grow by 29% between 2000 and 2020. Furthermore, the population aged 65 and over, is projected to increase by 66% during that same period. When Florida's baby boomers turn 65 and require more health care beginning in 2010, the State will have a shortfall of 17,000 nurses. By 2020, the deficit will increase to 61,000 nurses according to the Florida Agency for Workforce Innovation. The MDC RN-BSN proposal will assist in alleviating the critical shortage of nurses by providing additional educational opportunities for South Florida residents.

### III. Interest Level

1. Eighty-nine percent (89.3%) of MDC enrolled nursing students surveyed in 2006 indicated they would enroll in a RN-BSN degree program if offered at MDC.
2. Eighty percent (80.5%) of the same student respondents ranked MDC as their first choice of schools to complete the RN-BSN degree.
3. The MDC School of Nursing Advisory Committee, which consists of hospital leaders, MDC alumni, and MDC faculty and administrators, approved the development of the proposed RN-BSN degree program on April 13, 2006.
4. The Baptist Healthcare Systems, a major employer of nurses in the State of Florida, has expressed strong support for the development of the RN-BSN program by MDC.

### IV. Industry Needs

1. The American Organization of Nurse Executives has stated that a baccalaureate degree is necessary to prepare future nurses for increasingly complex and challenging patient care. This statement is supported by multiple studies that demonstrate that patient mortality and risk of death was decreased by a higher proportion of BSN nurses in the workforce.
2. The National Advisory Council on Nurse Education and Practice and US Secretary for Health and Human Services indicated that by 2010, 66% of the nursing workforce will need to be prepared at the BSN level. Currently, only 26% of Florida's nursing workforce is BSN-prepared.
3. Several major employers, including the United States Public Health Service, Indian Health Service, and United States Armed Services, require the BSN or higher degree for all levels of nurses. The Veteran's Administration requires the BSN for promotion.
4. The following information regarding the critical shortage of nurses and nurse educators indicates:
  - a. The average age of the practicing registered nurse in Florida is 47.5 years (the average age of RNs nationally is 44 years) and approximately 50% of nurses will leave the workforce to retire in the next 10 years. (See number 2 above).
  - b. The average age of nursing faculty in Florida is 56 years of age (51 nationally). It is estimated that 50% of school of nursing faculty will retire by 2010, compounding

- the problem of not only recruiting people to nursing, but having enough teachers.
- c. The RN-BSN is the first step for upward mobility within the profession for nurses to decrease the nursing faculty shortage.
  - d. The proposed MDC RN-BSN degree will provide the South Florida community with an affordable, efficient, career-ladder approach to baccalaureate education and will enable currently employed nurses to pursue a BSN.
5. In the state of Florida, nursing ranked second for occupations projected to gain the most new jobs (Florida Agency for Workforce Innovation, 2004).
  6. The number one occupation in Miami-Dade, Broward, and Palm Beach counties, as measured by the projected number of jobs expected to be gained from 2004 to 2011, is Registered Nurses with 9,771 projected new jobs (Source: Florida Agency for Workforce Innovation, Labor Market Statistics).

**V. Implementation Strategies**

- The anticipated date of implementation for the RN-BSN program is Spring 2008 and the host site will be the School of Nursing at the MDC Medical Center Campus. Lower and upper division nursing courses will be taken at the Medical Center Campus. All other coursework will be taken through current offerings at other MDC campuses.
- MDC School of Nursing (SON) faculty has addressed curricula competencies, learning outcomes, course numbers, titles, co- and pre-requisite coursework.
- A recommendation for funding for library and learning resources appropriate for a baccalaureate level program is included in the proposed budget for this program.
- Personnel needs:
  1. Instructional:

<b>Year</b>	<b>Position</b>	<b>Number of Positions</b>	<b>Credential</b>	<b>Full-Time (FT)/ Part-Time (PT)</b>	<b>Year Total Positions</b>
2007-2008	Program Chair	1	Doctoral-prepared	FT	3
	Faculty	1	Doctoral-prepared	FT	
	Faculty Librarian	1		FT	
2008-2009	Faculty	1	Doctoral-prepared	FT	1
2009-2010	Faculty	2 (1 FTE)	MSN-prepared	PT	2 (1 FTE)
2010-2011	Faculty	2	MSN-prepared	FT	2
	Faculty	2 ( FTE)	MSN-	PT	2 (1 FTE)

			prepared		
2011-2012	Faculty	1 (.5 FTE)	MSN-prepared	PT	1 (.5 FTE)

2. Support:

- Part Time Graphic Designer
  - Instructional Designer
  - Recruiter/Advisor
  - Secretary
  - Student Services Assistant
- Anticipated student enrollment
    - a. 2007-2008: Approximately 30
    - b. 2011-2012: Approximately 150
  - Marketing
    - a. “Town Hall” meetings for MDC nursing students.
    - b. Information sessions held both on and off the Medical Center Campus (e.g. hospitals, other community college campuses) for MDC nursing alumni as well as RNs at local and regional health care institutions in the evenings and on weekends.
    - c. Campus visitation and information sessions for nursing students enrolled at other colleges.
    - d. Summer programs to introduce prospective students to the RN-BSN program.
    - e. Brochures and other printed informational materials will be developed as well as website announcements and curriculum pages.

**VI. RN to BSN Curriculum**

The goal of the BSN degree program is to provide students with a one-stop approach to an accessible, convenient, cost-effective, and flexible baccalaureate education in Nursing. SON faculty have collaborated with MDC administrators to:

- Design a 125 credit hour workforce driven degree.
- Review course titles, course descriptions, course competencies, learning outcomes as well as co- and pre-requisite coursework.
- Develop a scope and sequence approach to ensure that lower division courses prepare students for upper division coursework.
- Develop a four-year curriculum guide.

**VII. Quality Assurance**

Quality assurance for the MDC RN-BSN degree proposal includes:

- Miami Dade College is a SACS Level 2 institution authorized to offer baccalaureate degrees.
- The program will seek accreditation from the National League for Nursing Accrediting Commission (NLNAC).
- The program will seek Florida State Board of Nursing approval.
- The program will be included in Miami Dade College’s Five-Year Program Review process.

**(Attachment II)**

Miami Dade College → State Course Numbering System: Number Change College Credit Course(s)				
<b>Agriculture &amp; Related Technologies</b>				
Prefix/Prior Number		Prefix/New Number		COURSE TITLE
ATE	1634	ATE	1630	Pharmacology for Veterinary Technicians
ATE	2012	ATE	2722	Avian & Exotic Pet Medicine
<b>Apprenticeship-Electricity</b>				
Prefix/Old Number		Prefix/New Number		COURSE TITLE
BCA	0650	ACR	0940	HVAC 1
BCA	0651	ACR	0941	HVAC 2
BCA	0652	ACR	0942	HVAC 3
BCA	0653	ACR	0943	HVAC 4
BCA	0654	ACR	0944	HVAC 5
BCA	0655	ACR	0945	HVAC 6
BCA	0656	ACR	0946	HVAC 7
BCA	0657	ACR	0947	HVAC 8
BCA	0660	ACR	0930	HVAC CO-OP 1
BCA	0661	ACR	0931	HVAC CO-OP 2
BCA	0663	ACR	0932	HVAC CO-OP 3
BCA	0664	ACR	0933	HVAC CO-OP 4
BCA	0666	ACR	0934	HVAC CO-OP 5
BCA	0667	ACR	0935	HVAC CO-OP 6
BCA	0669	ACR	0936	HVAC CO-OP 7
BCA	0670	ACR	0937	HVAC CO-OP 8

<b>Apprenticeship-Electricity</b>				
<b>Prefix/Old Number</b>		<b>Prefix/New Number</b>		<b>COURSE TITLE</b>
BCA	0662	ACR	0911	HVAC CO-OP Summer 1
BCA	0665	ACR	0912	HVAC CO-OP Summer 2
BCA	0672	ACR	0913	HVAC CO-OP Summer 3
BCA	0673	ACR	0914	HVAC CO-OP Summer 4
<b>Building Construction</b>				
<b>Prefix/Old Number</b>		<b>Prefix/New Number</b>		<b>COURSE TITLE</b>
BCT	1600	BCT	1770	Building Construction Estimating Fundamentals
BCT	1601	BCT	1771	Building Construction Advanced Estimating
<b>Natural Science: Chemistry</b>				
<b>Prefix/Old Number</b>		<b>Prefix/New Number</b>		<b>COURSE TITLE</b>
CHM	2032	CHM	2030	General Chemistry for Health Sciences
CHM	2032L	CHM	2030L	General Chemistry for Health Sciences Lab
<b>Engineering Technology Civil/Industrial</b>				
<b>Prefix/Old Number</b>		<b>Prefix/New Number</b>		<b>COURSE TITLE</b>
ETC	2203	ETC	2207	Computing & Estimating
ETC	2451	ETC	2450	Concrete Construction
ETI	1421	ETI	1411	Materials of Industry
<b>Film</b>				
<b>Prefix/Old Number</b>		<b>Prefix/New Number</b>		<b>COURSE TITLE</b>
FIL	1270	FIL	1420	Film Prod 1: Intro to the Film Process
FIL	1276	FIL	1431	Film Production 2

FIL	1281	FIL	1525	TV and Film Computer Application
FIL	1400	FIL	1030	The History of Film
FIL	1406	FIL	1055	American Independent Cinema
FIL	1600	FIL	1601	Business of Film and Video
FIL	2102	FIL	2413	Screenwriting and Storyboarding 1
FIL	2211	FIL	2571	Film Editing and Post-Production
FIL	2214	FIL	2952	Film Production Preparation
FIL	2220	FIL	2480	Film Directing
FIL	2277	FIL	2515	Film Production 3
FIL	2601	FIL	2611	Film Bus Marketing & Distribution Exhibition
FIL	2618	FIL	2560	Advanced Editing (Digital)

**Geography**

Prefix/Old Number		Prefix/New Number		COURSE TITLE
GEO	2150	GIS	2040	Introduction to G.I.S.
GEO	2156	GIS	2045	Intermediate G.I.S.
GEO	2173	GIS	2046	Advanced Geographic Information Systems

**Foreign Languages**

Prefix/Old Number		Prefix/New Number		COURSE TITLE
GER	2200	GER	2220	Intermediate German 1
ITA	2200	ITA	2220	Intermediate Italian 1
JPN	2200	JPN	2220	Intermediate Japanese 1
POR	2200	POR	2220	Intermediate Portuguese 1
SPN	2200	SPN	2220	Intermediate Spanish 1

**Health Information Management**

Prefix/Old Number		Prefix/New Number		COURSE TITLE
HIM	0038	HIM	0033	Medical Record Transcription 3

HIM	0038L		HIM	0033L		Medical Records Transcription Applications 3
HIM	0250		HIM	0253		Current Procedural Terminology (CPT) Coding
<b>Engineering-General</b>						
<b>Prefix/Old Number</b>			<b>Prefix/New Number</b>			<b>COURSE TITLE</b>
EGS	2033		EGN	2033		Civilization and Engineering 1
EGS	2034		EGN	2037		Civilization and Engineering 2
<b>Microbiology</b>						
<b>Prefix/Old Number</b>			<b>Prefix/New Number</b>			<b>COURSE TITLE</b>
MCB	2013		MCB	2010		Microbiology
MCB	2013L		MCB	2010L		Microbiology Lab
<b>Behavioral/Social Science: Psychology</b>						
<b>Prefix/Old Number</b>			<b>Prefix/New Number</b>			<b>COURSE TITLE</b>
AFR	1201		AFR	1111		Intro USA-Part 1 3 <sup>rd</sup> Semester. Basic AF ROTC
AFR	2102		AFR	2130		The Foundation of the USA-Part 2
AFR	2202		AFR	2131		Introduction To the USA-Part 2
<b>Ornamental Horticulture</b>						
<b>Prefix/Old Number</b>			<b>Prefix/New Number</b>			<b>COURSE TITLE</b>
ORH	2800		LDE	2000		Planting Design 1
ORH	2820		LDE	2310		Irrigation Design and Maintenance
<b>Psychology</b>						
<b>Prefix/Old Number</b>			<b>Prefix/New Number</b>			<b>COURSE TITLE</b>
PPE	1005		CLP	1006		The Psychology of Personal Effectiveness

**COLLEGE-WIDE CASSC SCHEDULE**

September 12, 2006	1:30 p.m.	Room 2106	Wolfson Campus
October 10, 2006	1:30 p.m.	Room 2106	Wolfson Campus
November 14, 2006	1:30 p.m.	Room 1175	Medical Campus
December 5, 2006	1:30 p.m.	Room 2106	Wolfson Campus
January 16, 2007	1:30 p.m.	Room 2106	Wolfson Campus
February 13, 2007	1:30 p.m.	Room 2106	Wolfson Campus
March 13, 2007	1:30 p.m.	Room 2106	Wolfson Campus
April 10, 2007	1:30 p.m.	Room 2106	Wolfson Campus
May 15, 2007	1:30 p.m.	Room 2106	Wolfson Campus
June 12, 2007	1:30 p.m.	Room 2106	Wolfson Campus
July 10, 2007	1:30 p.m.	Room 2106	Wolfson Campus

NO MEETING IN AUGUST