

Miami Dade College
Office of the Associate Provost of Academic Affairs

November 20, 2015

MEMORANDUM

TO: Lenore Rodicio

FROM: Julie Alexander

All curriculum items included in this report were presented and discussed at the November 10, 2015, College CASSC meeting. Approval of curriculum items is for offering at all campuses and centers, all off campus sites, at Honors level and through Distance Education.

Curriculum Requiring Approval

1. **School of Engineering and Technology**

• **Existing Course Modification**

Effective Term: Spring (2015-2)

Affected Campus (es): North, Wolfson, Kendall, Homestead, InterAmerican, Hialeah, MDC-West, Centers, all off campus sites, at Honors level and through Distance Education.

Administrator (s): Diana Bien-Aime/Diane King

Faculty: Michael Walton

• **Motion:** **The School of Engineering & Technologies is requesting to change course title and course description.**

| <u>Course No.</u> | <u>Course Title</u> | <u>Credits</u> | <u>Prerequisites</u> |
|-------------------|--|----------------|----------------------|
| COP2805C | Advanced Java Programming (current) Java Programming 2 (proposed) | 4 | COP2800 |

**No changes in fees.*

2. **School of Health Sciences**

• **Program Modification**

Program: Dental Hygiene

Degree Type: Associate in Science (A.S.)

Program Code: 23021

Effective Term: Spring (2015-2)

Affected Campus (es): Medical Campus

Administrator (s): Valerie Browne/Fabio Nascimento

Faculty: Susan Kass

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• Motion 1: Request to remove/delete two (2) courses from the AS Dental Hygiene degree program.

| <u>Course No.</u> | <u>Course Title</u> | <u>Credits</u> | <u>Action</u> |
|-------------------|------------------------|----------------|--------------------------|
| DEH 1133L | Dental Anatomy Lab | 1 | Remove from Odyssey |
| HUN 1012 | Nutritional Counseling | 3 | Remove from Program Only |

• Motion 2: Request to add a three (3) new dental hygiene courses to the AS Dental Hygiene degree program.

| <u>Course No.</u> | <u>Course Title</u> | <u>Credits</u> | <u>Requisites</u> | <u>Fees</u> |
|-------------------|--|----------------|-------------------|-------------|
| DEH 1710 | Oral Health Literacy | 1 | None | None |
| DEH 2202 | Nutrition & Dental Health | 2 | None | None |
| DEH 2810L | Interprofessional Practice & Education Lab | 1 | Pre-Req: DEH1811 | None |

• Motion 3: Request to modify three (3) dental hygiene courses as it pertains to Course Title, Description and/or Requisites.

| <u>Course No.</u> | <u>Course Title</u> | <u>Credits</u> | <u>Requisites</u> | <u>Fees</u> |
|-------------------|--|----------------|--------------------|-------------|
| DEH 1133 | Dental Anatomy, Histology, & Physiology | 2 | None | None |
| DEH 2806 | Dental Hygiene 4 (current) | 2 | Pre-Req: DEH1804L | None |
| | Oral Health for Special Populations (proposed) | | Co-Req: DEH 2806L | |
| DEH 2808 | Dental Hygiene 5 (current) | | Pre-Req: DEH 2806L | None |
| | Dental Hygiene Practice Management & Leadership (proposed) | | Co-Req: DEH2808L | |

3. **Announcements**

Taurie Gittings

4. **Adjournment**

Taurie Gittings

NOTE: Details for all informational and curriculum items requiring approval, are found on the next pages.

Next College CASSC Meeting
December 8, 2015, 2:00 p.m.
Room 2106 – Wolfson Campus

Detailed Agenda

3. Informational Item



MDC Cares

With Miami Dade County being the fourth largest urban area in the United States, Miami Dade College is uniquely positioned as a catalyst for the revitalization of the community.

In an effort to build community partnerships while making a stronger impact in effecting change in the community, SGA has been actively involved in community engagement events designed to engage students in meaningful community activities that promote the ideals of social innovation, social entrepreneurship, and change-making.

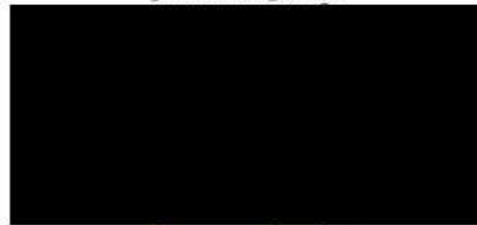
Through "MDC Cares," students are challenged to show empathy, own their actions, accept differences, realize their potential, and promote innovation and change-making in the community.

**Miami Dade College
Student Government Association**



#BeMDC

MDC Cares!
MDC AIDS
greaterthan.org/miami



2014-2015

North Campus



Kendall Campus







4. Approval of Minutes October 13, 2015

Curriculum Requiring Approval

5. School of Engineering and Technology

Existing Course Modification

Effective Term: Spring (2015-2)
Affected Campus (es): North, Wolfson, Kendall, Homestead, InterAmerican, Hialeah, MDC-West, Centers, all off campus sites, at Honors level and through Distance Education.
Administrator (s): Diana Bien-Aime/Diane King
Faculty: Michael Walton

- Motion:** The School of Engineering & Technology is requesting to change course title and course description.

| <u>Course No.</u> | <u>Course Title</u> | <u>Credits</u> | <u>Campus</u> | <u>Eff. Term</u> |
|-------------------|--|----------------|------------------------|------------------|
| COP2805C | Advanced Java Programming (current) Java Programming 2 (proposed) | 4 | 1, 2, 3, 5, 6, 7/Ctrs. | 2015-2 |

Course Description: This is an advanced level programming course using Java. Students will learn how to code, compile and execute programs. Topics include object serialization, Java Collection, sorting/searching algorithms, multithreading and networking capabilities, and Java databases. (3 hr. lecture 2 hr. lab) Prerequisite: COP2800.

Curriculum Action Rationale: Change course title to Java Programming 2 from Advanced Java Programming; change course description; update competencies. NOTE: No changes were made to Course User Fee.

6. School of Health Sciences

- **Program Modification**

Program: Dental Hygiene
Degree Type: Associate in Science (A.S.)
Program Code: 23021
Effective Term: Spring (2015-2)
Affected Campus (es): Medical Campus

Administrator (s): Valerie Browne/Fabio Nascimento
Faculty: Susan Kass

- **Motion 1: Request to remove/delete two (2) courses from the AS Dental Hygiene degree program.**

| <u>Course No.</u> | <u>Course Title</u> | <u>Action</u> |
|-------------------|------------------------|--------------------------|
| DEH 1133L | Dental Anatomy Lab | Remove from Odyssey |
| HUN 1012 | Nutritional Counseling | Remove from Program Only |

- **Motion 2: Request to add a three (3) new dental hygiene courses to the AS Dental Hygiene degree program.**

| <u>Course No.</u> | <u>Course Title</u> | <u>Credits</u> | <u>Campus</u> | <u>Eff. Term</u> |
|-------------------|----------------------|----------------|---------------|------------------|
| DEH1710 | Oral Health Literacy | 1 | 4 | 2015-2 |

Course Description: Students will learn the concepts of oral health literacy. Students will also identify how to improve patient's oral health literacy and the barriers that impede oral health care. (1 hr. lecture)
Curriculum Action Rationale: New course designed for the A.S. Dental Hygiene program.

| <u>Course No.</u> | <u>Course Title</u> | <u>Credits</u> | <u>Campus</u> | <u>Eff. Term</u> |
|-------------------|---------------------------|----------------|---------------|------------------|
| DEH2202 | Nutrition & Dental Health | 2 | 4 | 2015-2 |

Course Description: This course provides a study of nutrients, their nature, source, and utilization. Students will learn the relationship between diet and oral health care and oral manifestations of nutritional deficiencies. (2 hr. lecture).
Curriculum Action Rationale: New course designed for the A.S. Dental Hygiene program.

| <u>Course No.</u> | <u>Course Title</u> | <u>Credits</u> | <u>Campus</u> | <u>Eff. Term</u> |
|-------------------|--|----------------|---------------|------------------|
| DEH2810L | Interprofessional Practice & Education Lab | 1 | 4 | 2015-2 |

Course Description: Students will learn to examine the Dental Hygiene scope of practice through professional identity by way of interprofessional collaboration. Students will also develop knowledge and skills to serve on health professional teams to improve health outcomes. Prerequisite: DEH1811 (2 hr. lab)
Curriculum Action Rationale: New course designed for the A.S. Dental Hygiene program.

• Motion 3: Request to modify a three (3) dental hygiene courses as it pertains to Course Title, Description, and Requisites.

| <u>Course No.</u> | <u>Course Title</u> | <u>Credits</u> | <u>Campus</u> | <u>Eff. Term</u> |
|-------------------|---|----------------|---------------|------------------|
| DEH1133 | Dental Anatomy, Histology, & Physiology | 2 | 4 | 2015-2 |

Course Description: This course covers specific tissues of the oral cavity, head, neck and their embryonic development. The students will learn structure, morphology and function of the primary and permanent dentitions. (2 hr. lecture)

Curriculum Action Rationale: Modify Course Co-requisite, Course Description to SLO format.

| <u>Course No.</u> | <u>Course Title</u> | <u>Credits</u> | <u>Campus</u> | <u>Eff. Term</u> |
|-------------------|--|----------------|---------------|------------------|
| DEH2806 | Dental Hygiene 4 (current) Oral Health for Special Populations (proposed) | 2 | 4 | 2015-2 |

Course Description: This course is a continuation of dental hygiene theory and practice. Students will learn the process and procedures for gingival curettage and root planning. Prerequisite: DEH1804L, Corequisite: DEH2806L (2 hr. lecture).

Curriculum Action Rationale: Course title is being modified to reflect industry standard and SLO format.

| <u>Course No.</u> | <u>Course Title</u> | <u>Credits</u> | <u>Campus</u> | <u>Eff. Term</u> |
|-------------------|--|----------------|---------------|------------------|
| DEH2808 | Dental Hygiene 5 (current) Dental Hygiene Practice Management & Leadership (proposed) | 2 | 4 | 2015-2 |

Course Description: Students will learn the basic dental and behavioral sciences within the practice of dental hygiene. Special emphasis is given to Florida laws governing dental hygiene practices. Prerequisite: DEH2806, DEH2806L, Corequisite: DEH2808L (2 hr. lecture)

Curriculum Action Rationale: Modifications include: SLO Format Only to course description; Title change to reflect industry standard.



Program Name & Number **Dental Hygiene (23021)**
Associate In Science

PLD 88 CREDITS
C.I.P. (1351060200)

CURRENT PROGRAM

| Course | Course Title | Credits | Pre-/Co-Requisites |
|---|---------------------------------------|---------|---|
| LOWER DIVISION REQUIREMENTS | | | |
| General Education: | | | |
| Communications – 3 Credits Required | | | |
| ENC 1101 | English Composition 1 | 3 | |
| Oral Communication – 3 Credits Required | | | |
| SPC 1017 | Fundamentals of Speech Communications | 3 | |
| Humanities – 3 Credits Required | | | |
| PHI 2604 | Critical Thinking/Ethics | 3 | Pre-Req ENC 1101 |
| Behavioral and Social Science – 3 Credits Required | | | |
| CLP 1006 | Psychology of Personal Effectiveness | 3 | |
| Mathematics/Natural Science – 3 Credits Required | | | |
| Math | | | |
| CHM 1033 | Chemistry for Health Sciences | 3 | Co-Req: CHM 1033L, MAT 1033 |
| Computer Competency | | | |
| Computer Competency Test | | | |
| Or | | | |
| CGS 1060 | Introduction to Microcomputer Usage | 4 | |
| Course | Course Title | Credits | Pre-/Co-Requisites |
| SCIENCE REQUIREMENTS – 16 Credits Required | | | |
| BSC 2085 | Human Anatomy and Physiology 1 | 3 | Co-Req: BSC 2085L |
| BSC 2085L | Human Anatomy and Physiology 1 Lab | 1 | Co-Req: BSC 2085 |
| BSC 2086 | Human Anatomy & Physiology 2 | 3 | Co-Req: BSC 2086L |
| BSC 2086L | Human Anatomy & Physiology 2 Lab | 1 | Co-Req: BSC 2086 |
| MCB 2010 | Microbiology | 3 | Pre-req: BSC 2010/2010L or BSC 2085/2085L, CHM 1033/1033L |
| MCB 2010L | Microbiology Lab | 2 | Co-Req: CHM 1045/1045L Pre-req: BSC 2010/2010L or BSC 2085/2085L, CHM 1033/1033L |
| SYG 2000 | Introduction to Sociology | 3 | Co-Req: CHM 1045/1045L Co-Req: MCB 2010L |
| FIRST TERM IN PROGRAM – 13 Credits Required | | | |
| Group A | | | |
| DES 1200L | Dental Radiology Lab | 2 | Co-Req: DES 1200 |
| Or | | | |
| DES 9995 | Dental Radiology | 2 | |
| Group B | | | |
| DEH 1002 | Pre-Clinical Dental Hygiene | 2 | Co-Req: DEH 1002L, 1133, 1133L |
| DEH 1002L | Pre-Clinical Dental Hygiene Lab | 2 | Co-Req: DEH 1002 |

| | | | |
|--|---|--------------|--|
| DEH 1133 | Dental Anatomy, Histology & Physiology | 2 | Co-req: DEH 1133L |
| DEH 1133L | Dental Anatomy Lab | 1 | Pre-req: DEH1133 |
| DEH 1720 | Preventative Dentistry | 2 | |
| DES 1200 | Dental Radiology | 2 | Co-req: DEH 1002, 1002L, DES 1200L |
| DES 1200L | Dental Radiology Lab | 2 | Co-req: DES 1200 |
| DEH 1710 | Oral Health Literacy | 1 | Co-req: DEH 1720 |
| <u>SECOND TERM IN PROGRAM – 14 Credits Required</u> | | | |
| DEH 1800 | Dental Hygiene 1 | 2 | Pre-req: DEH 1002, 1002L, 1133; Co-req: DEH 1800L |
| DEH 1800L | Dental Hygiene 1 Clinic | 3 | Co-req: DEH 1800 |
| DEH 1811 | Professional Issues | 2 | Co-req: DEH 1800L |
| DES 1800 | Dental Office Emergency | 2 | |
| DEH 1400 | General and Oral Pathology | 3 | Pre-req: DEH 1133, DES 1200 |
| HUM 1013 | Nutritional Counseling | 2 | |
| DEH 2202 | Nutrition and Dental Health | 2 | Co-req: DEH 1800 |
| <u>THIRD TERM IN PROGRAM – 6 Credits Required</u> | | | |
| DEH 1802L | Dental Hygiene 2 Clinic | 1 | Pre-req: DEH 1800, 1800L |
| DEH 1804L | Dental Hygiene 3 Clinic | 1 | Pre-req: DEH1802L |
| DEH 1840L | Advanced Radiographic & Clinical Assessment Techniques | 1 | |
| DEH 2300 | Dental Medicine and Pharmacy | 1 | Pre-req: DEH 1400; Co-req: DEH 1802L, DEH 2300L |
| DEH 2300L | Dental Medicine and Pharmacy Lab | 1 | Co-req: DEH 2300 |
| DEH 2602 | Periodontology 1 | 1 | |
| <u>FOURTH TERM IN PROGRAM – 12 Credits Required</u> | | | |
| DEH 2603 | Periodontology 2 | 2 | Pre-req: DEH 1400, DEH 1802L |
| DEH 2603L | Periodontology 2 Lab | 1 | Pre-req: DEH 1400; Co-req: DEH 2603 |
| DEH 2701 | Community Dental Health 1 | 3 | Pre-req: DEH 1804L |
| DEH 2806 | Dental Hygiene 4 | 2 | Pre-req: DEH 1804L; Co-req: DEH 2806L |
| DEH 2806L | Dental Hygiene 4 Clinic | 4 | Co-req: DEH 2806 |
| <u>FIFTH TERM IN PROGRAM – 12 Credits Required</u> | | | |
| DEH 2702L | Community Dental Health 2 Clinic | 2 | Co-req: DEH 2701 |
| DEH 2808 | Dental Hygiene 5 | 2 | Pre-req: DEH 2806, 2806L; Co-req: DEH 2808L |
| DEH 2808L | Dental Hygiene 5 Clinic | 4 | Pre-req: DEH 2603, 2603L, 2806L; Co-req: DEH 2808 |
| DES 2100 | Dental Materials | 2 | Pre-req: DEH 2806L, DEH 1133; Co-req: DES 2100L |
| DES 2100L | Dental Materials Lab | 1 | Co-req: DES 2100 |
| DEH 2810L | Interprofessional Practice and Education Lab 1 | | Pre-req: DEH 1811 |