

Miami Dade College
Associate Provost for Academic Affairs

April 14, 2010

MEMORANDUM

TO: Rolando Montoya

FROM: Pamela Menke 

SUBJECT: APPROVAL OF CURRICULUM REPORT #71

Attached for your approval is the approved curriculum presented at the April 13, 2010, CASSC meeting.

The information in Curriculum Report #71 includes the following items:

1. **School of Computers and Engineering Technologies**
 - Course User Fee Modifications
2. **Virtual College**
 - Distance Learning Course User Fee Increase
3. **School of Health Science**
 - Pharmacy Technician Program Modifications

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

Attachment

Miami Dade College
College-wide CASSC Meeting – APRIL 13, 2010
CURRICULUM REPORT #71

1. School of Computers and Engineering Technologies

Course User Fee Modifications

Campus: 1,2,3,5,6,7,8

Effective Term: 2010-1

<u>Course No.</u>	<u>Title</u>	<u>Current Fee</u>	<u>Proposed Fee</u>
EET2205C	Fluid/Pneumatic Instrumentation	\$ 40.00	\$ 49.00
CEN2323	Designing Network Security	\$ 40.00	\$ 49.00
CEN2537	Avanced Wireless Networks	\$ 35.00	\$ 49.00
CEN2545	Hardening Network Infrastructure	\$ 40.00	\$ 49.00
CGS0286	Wireless Networking 1	\$ 40.00	\$ 49.00
CGS0510	Electronic Spreadsheets	\$ 44.00	\$ 49.00
CGS1021	Sciencetific Computing	\$ 40.00	\$ 49.00
CGS1081	Microcomputers for Visually Impaired	\$ 30.00	\$ 49.00
CGS1145	Introduction to Bioinformatics	\$ 40.00	\$ 49.00
CGS2548	Advanced Database Programming	\$ 35.00	\$ 49.00
COP2805	Advanced JAVA Programming	\$ 35.00	\$ 49.00
COP2842	Developing Websites w/PHP	\$ 55.00	\$ 49.00
CTS0045	Advanced Programming in Basic	\$ 95.00	\$ 49.00
CTS0092	Designing Network Infrastructure	\$ 60.00	\$ 49.00
CTS0317	Information Security	\$ 40.00	\$ 49.00
CTS0547	Infrastructure Security	\$ 40.00	\$ 49.00
CTS1111	LINUX+	\$ 40.00	\$ 49.00
EET2515C	Motors & Generators	\$ 40.00	\$ 49.00
EET2527C	Motors Starters, Controllors/Brakers	\$ 40.00	\$ 49.00
EET2547C	Transformers and Power Distribution	\$ 40.00	\$ 49.00
EST2520C	Process Measurement Fundamentals	\$ 40.00	\$ 49.00
EST2526C	Mechanical Seals	\$ 55.00	\$ 49.00
EST2530C	Process Control Technology	\$ 40.00	\$ 49.00
EST2542C	Programming Logic Controllers 1	\$ 40.00	\$ 49.00
EST2544C	Programming Logic Controllers 2	\$ 40.00	\$ 49.00
EST2224C	Fiber Optic Communications	\$ 87.00	\$ 49.00
ETI1802	Industrial Plant, Tools & Equipment	\$ 40.00	\$ 49.00
ETI1805C	Introduction to Lifting & Rigging	\$ 40.00	\$ 49.00
ETI2408C	Welding Process	\$ 55.00	\$ 49.00
ETI2416C	Power Plant, Machines & Components 1	\$ 40.00	\$ 49.00
ETI2417C	Power Plant, Machines & Components 2	\$ 55.00	\$ 49.00
ETI2425C	Metallurgical Properties and Dynamics	\$ 40.00	\$ 49.00
ETI2451C	Mechanical Maintenance/Power Plants	\$ 55.00	\$ 49.00
ETM1315C	Applied Pneumatics & Hydraulics	\$ 40.00	\$ 49.00

APPROVE _____



OPPOSE _____

MORE INFORMATION _____

SCET Course Fee Audit Changes

Course	From	To
CAP 2047	35.00	Deleted
CAP 2048	35.00	Deleted
CEN 2320	35.00	End-Termed
CEN 2323	40.00	49.00
CEN 2537	35.00	49.00
CEN 2545	40.00	49.00
CGS 0286	40.00	49.00
CGS 0510	44.00	49.00
CGS 1021	40.00	49.00
CGS 1081	30.00	49.00
CGS 1145	40.00	49.00
CGS 2548	35.00	49.00
COP 2805	35.00	49.00
COP 2842	55.00	49.00
CTS 0045	95.00	49.00
CTS 0092	60.00	49.00
CTS 0317	40.00	49.00
CTS 0547	40.00	49.00
CTS 1111	40.00	49.00
CTS 2700	35.00	Deleted
DIG 1705	35.00	Deleted
DIG 1710	35.00	Deleted
DIG 1712	35.00	Deleted
DIG 2625	35.00	Deleted
DIG 2626	35.00	Deleted
DIG 2714	35.00	Deleted
DIG 2771	35.00	Deleted
EET 2205	40.00	49.00
EET 2305	0.00	End-Termed
EET 2515C	40.00	49.00
EET 2527C	40.00	49.00
EET 2547C	40.00	49.00
EST 2520C	40.00	49.00
EST 2526C	55.00	49.00
EST 2530C	40.00	49.00
EST 2542C	40.00	49.00
EST 2544C	40.00	49.00
EST2224C	87.00	49.00
ETD 1110	55.00	Deleted
ETD 2220	55.00	Deleted
ETI 1802	40.00	49.00
ETI 1805C	40.00	49.00
ETI 2408C	55.00	49.00
ETI 2416C	40.00	49.00
ETI 2417C	55.00	49.00

Course	From	To
ETI 2425C	40.00	49.00
ETI 2451C	55.00	49.00
ETM 1315C	40.00	49.00
MTB1321	5.00	Deleted

2. Virtual College

Distance Learning Course User Fee Increase

Campus: 330
Effective Term: 2010-1



Virtual College ♦ 300 NE 2nd Ave Suite 3704 ♦ Miami FL 33132

To: CASSC

From: Ruth Ann Balla
Executive Director of the Virtual College

Date: March 9, 2010


Re: Distance Learning Fee Increase

The Virtual College currently has a \$10 per credit fee. This "per credit" distance learning fee is authorized by Florida legislation. As required by the legislation, the fees are used to cover costs specific to online courses.

The Virtual College is proposing an increase to \$15 per credit (i.e., \$45 for a 3 credit course).

The \$5 per credit fee increase is requested based on increased costs including software upgrades, additional software, new hardware, and additional support for testing, retention and tutoring.

An inquiry about distance learning (DL) fees was sent to Florida colleges and universities. Replies were received from 17 community colleges. Four have no DL fees; the other 13 have fees ranging from \$1.60 per credit to \$25 per credit. The average of the non-zero fees is \$12.85. Six universities replied. Two have no fees; the others have fees of \$15, \$18, \$35 per credit and \$199 per course.

APPROVE  OPPOSE _____ MORE INFORMATION _____

3. School of Health Science

Pharmacy Technician Program Modifications

Program Code: 53004
Program Type: Career Technical Certification (CTC)
Campus: 4
Effective Term: 2010-1

Delete Courses

OTA1001 Typing 1
PTN0910 Advanced Topic in Pharmacy
SLS0341 Employability Skills

Change Existing Courses

Title/Description/Competencies

Course No. Course Title

PTN0003 Pharmacy Technician Practice
Introduction to Pharmacy Practice and Medical Terminology (**new**)

Course Description: This course is an orientation to the overall functions and services of a hospital pharmacy. Students will learn medical abbreviations, terminology, chemical symbols, formulas, and incompatibilities. Prerequisite: HSC 0003; Corequisite: PTN 0006. (90 contact hours)

Course No. Course Title

PTN0004 Pharmacy Technician Applications
Pharmacy Practitioner Applications (**new**)

Course Description: This course focuses on pharmacy practitioner applications. Students will learn to development skills relating to the specific, technical, manipulative and clerical tasks involved with the preparation and distribution of medications under the supervision of Licensed Pharmacists. Prerequisite: HSC 0003; Corequisite: PTN 0021. Special fee. (90 contact hours)

Course No. Course Title

PTN0006 Medical Terminology and Calculations for Pharmacy Technicians
Pharmacy Calculations (**new**)

Course Description: This is a course in Pharmacy Calculations. Students will learn to define systems of measurement, convert from one system to another, and calculate pharmacology problems. Prerequisite: HSC 0003; Corequisite: PTN 0003. (90 contact hours)

Course No. Course Title

PTN0021 Drug Classifications for Pharmacy Technicians
Drug Classifications (**new**)

Course Description: This course covers the major classifications of pharmaceuticals, standards for quality and purity of drugs, and authoritative information on dosage and administration. Students will learn about poisons, placebos, and the sources from which medications are produced. Prerequisites: HSC 0003, PTN 0003, PTN 0006; Corequisite: PTN 0004. (90 contact hours)

Course No. Course Title

PTN0041 Pharmacy Technician Field Experience
 Pharmacy Technician Hospital Field Experience (**new**)

Course Description: This course covers clinical hospital training to develop the student's knowledge and skills on the job. Students will learn how to properly prepare doses of medications and intravenous admixtures. Prerequisites: HSC 0003, PTN 0003, PTN 0004, PTN 0006, PTN 0021; Corequisite: PTN 0049. (300 contact hours)

Course No. Course Title

PTN0049 Retail Store Field Experience
 Pharmacy Technician Retail Store Field Experience (**new**)

Course Description: This course covers the clinical field experiences in a retail establishment. Students will learn about pharmaceutical chemistry, proper medication, and how to deliver medications correctly. Prerequisites: HSC 0003, PTN 0003, PTN 0004, PTN 0006, PTN 0021; Corequisite: PTN 0041. (300 contact hours)

APPROVE *gmont* OPPOSE _____ MORE INFORMATION _____

CURRENT WITH MODIFICATIONS

CAREER TECHNICAL CERTIFICATE PROGRAM OF STUDY: PHARMACY TECHNICIAN (53004) EFFECTIVE TERM: Fall 2010 (2010-1)

I. GENERAL EDUCATION REQUIREMENTS

1. COMPLETION POINT - A (90.00 hours)

☐ HSC 0003 - (3.0 vocational cr)
Introduction to Health Care
(3.0 vocational cr) Pre-Corequisites: none

2. COMPLETION POINT - B (360.00 hours) ☐ PTN 0003 -
Introduction to Pharmacy Technician Practice (3.0 vocational cr)
Prerequisite: HSC 0003
Corequisite: PTN 0006
Introduction to Pharmacy Practice and Medical Terminology

☐ PTN 0004 - (3.0 vocational cr)
Pharmacy Technician Applications Pharmacy Practitioner
Applications (6.0 vocational cr)
6 credits listed on this form is incorrect. The current correct # of
credits is 3.0 in Odyssey and the College Catalog.
Prerequisite: HSC 0003
Corequisite: PTN 0021

☐ PTN 0006 - (3.0 vocational cr)
Prerequisite: HSC 0003
Corequisite: PTN 0003
Medical Terminology and Calculations for Pharmacy Technicians
Pharmacy Calculations

☐ PTN 0021 - (3.0 vocational cr) Drug Classifications for
Pharmacy Technicians Drug Classifications
Prerequisites: HSC 0003, PTN 0003, PTN 0006
Corequisite: PTN 0004 (3.0 vocational cr)

3. COMPLETION POINT - C (600.00 hours)

☐ OTA 0101 - (1.5 vocational cr) Typing-Beginning
Keyboarding
Pre-corequisite: none
(1.5 vocational cr) (REMOVE FROM PROGRAM. THIS COURSE
IS NOT A MEDICAL CENTER CAMPUS COURSE. IT IS
OFFERED ON OTHER CAMPUSES AND IS REQUIRED FOR
OTHER PROGRAMS IN ADDITION TO PHARMACY
TECHNICIAN (i.e. LEGAL SECRETARY VOCATIONAL
CERTIFICATE PROGRAM ON NORTH CAMPUS.)

☐ PTN 0041 - Pharmacy Technician Field Experience
(109.0 vocational cr)
Pharmacy Technician Hospital Field Experience
Prerequisite: HSC 0003, PTN 0003, PTN 0004, PTN 0006, PTN
0021
Corequisite: PTN 0049

☐ PTN 0049 - Retail Store Field Experience (106.0
vocational cr)
Pharmacy Technician Retail Store Field Experience
Prerequisite: HSC 0003, PTN 0003, PTN 0004, PTN 0006, PTN
0021
Corequisite: PTN 0041

☐ PTN 0910 - (2.0 vocational cr) Advanced Topics in
Pharmacy
Pre-corequisite: none
(2.0 vocational cr) (REMOVE FROM SYSTEM)

☐ SLS 0341 - Employability Skills (1.0 vocational cr)
Employability Skills
Pre-corequisite: none
(REMOVE FROM PROGRAM. THIS COURSE IS NOT A
MEDICAL CENTER CAMPUS COURSE. IT IS OFFERED ON
OTHER CAMPUSES AND IS REQUIRED FOR OTHER
PROGRAMS IN ADDITION TO PHARMACY TECHNICIAN (i.e.
LEGAL SECRETARY VOCATIONAL CERTIFICATE PROGRAM
ON NORTH CAMPUS.))

PROPOSED

CAREER TECHNICAL CERTIFICATE PROGRAM OF STUDY: PHARMACY TECHNICIAN (53004) EFFECTIVE TERM: Fall 2010 (2010-1)

I. GENERAL EDUCATION REQUIREMENTS

1. COMPLETION POINT - A (90.00 hours)

- [HSC 0003](#) - Introduction to Health Care (3.0 vocational cr)

Pre-corequisites: none

2. COMPLETION POINT - B (360.00 hours)

- [PTN 0003](#) - Introduction to Pharmacy Practice and Medical Terminology (3.0 vocational cr)

Prerequisite: HSC 0003
Corequisite: PTN 0006

- [PTN 0004](#) - Pharmacy Practitioner Applications (3.0 vocational cr)

Prerequisite: HSC 0003
Corequisite: PTN 0021

- [PTN 0006](#)- Pharmacy Calculations (3.0 vocational cr)

Prerequisite: HSC 0003
Corequisite: PTN 0003

- [PTN 0021](#) - Drug Classifications (3.0 vocational cr)

Prerequisites: HSC 0003, PTN 0003, PTN 0006
Corequisite: PTN 0004

3. COMPLETION POINT - C (600.00 hours)

- [PTN 0041](#) - Pharmacy Technician Hospital Field Experience (10.0 vocational cr)

Prerequisites: HSC 0003, PTN 0003, PTN 0004, PTN 0006, PTN 0021
Corequisite: PTN 0049

- [PTN 0049](#) - Pharmacy Technician Retail Store Field Experience (10.0 vocational cr)

Prerequisites: HSC 0003, PTN 0003, PTN 0004, PTN 0006, PTN 0021
Corequisite: PTN 0041

* End of Program Sheet *