

Miami Dade College
College-wide CASSC Meeting – JULY 14, 2009
CURRICULUM REPORT #65

1. School of Health Sciences

Veterinary Technology

Course Deletion

Effective Term: 2009-1

ATE1311L Office Procedures
 ATE2501 Professional Ethics Seminar
 ATE2943 Veterinary Clinical Experience IV

Change Existing Courses

Course Number/Title/Description

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
ATE1630	Pharmacology for Veterinary Technician	1	4	2009-1

Course Description: This introductory course reviews drug classifications and office procedures/management. Students will learn methods of calculating appropriate drug dosage, routes of administration, and evaluation of drug efficacy as well as office procedures used in veterinary hospital management. AS Degree only. (2 hr. lecture)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
ATE1650L	Induction to Clinical Practical I		4	2009-1

Course Description: This introductory course is designed to acquaint the student with skills associated with veterinary clinical practice. Students will learn basic office, laboratory and nursing skills, including hospital/office management, restraint, history taking, examination room techniques, administration of medication, basic parasitology, and basic clinical pathology procedures. AS degree only. (3 hr. clinic.)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
ATE1940	Veterinary Clinical Experience I	1	4	2009-1

Course Description: This entry clinical course provides supervised clinical experience in a veterinary facility. Students will learn and reinforce competencies in clinical laboratory procedures, venipuncture techniques, physical examination of patients, administration of intramuscular and subcutaneous injections and exam room protocol. AS degree only. (3 - 9 hr clinic).

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
ATE1941	Veterinary Clinical Experience II	2	4	2009-1

Course Description: This course consists of supervised clinical experience in the veterinary workplace. Students will learn to enhance the competencies from ATE 1940 -Veterinary Clinical Experience I while adding application of classroom knowledge in pharmacology, clinical laboratory procedures, and radiology. Pre-requisite: ATE 1940. AS Degree only. (6 - 9 hr clinic)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
ATE2671	Lab Animal Medicine (Old)	2	4	2009-1
ATE2671C	(New Number)			

Course Description: This foundation course provides instruction on laboratory animal care. Students will learn the technical aspects of laboratory animal care, including restraint and handling, common diseases, and nutrition. The animals studied include rabbits, rats, mice, guinea pigs, hamsters and primates. AS Degree only. (1 hr. lecture, 2 hr. lab)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
ATE2722	Avian & Exotic Animal Medicine (Old)	2	4	2009-1
ATE2722C	(New Number)			

Course Description: This course is designed to acquaint students with the medical care associated with exotic animal and avians. Students will learn types of species that may be encountered in a practice and their associated care techniques. AS Degree only. (1 hr. lecture, 2 hr. lab)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
ATE2942	Veterinary Clinical Experience III	2	4	2009-1

Course Description: This course provides clinical experience to the student, under the supervision of a veterinarian. Students will enhance the competencies learned in ATE 1940 - Clinical Experience I and ATE 1941 - Veterinary Clinical Experience II and master skills associated with advanced veterinary technology practice. Pre-requisite ATE 1941. AS Degree only. (6 - 12 hr. clinic) – **Credit Type: 03 (College Prep)**

APPROVE _____ **OPPOSE** _____ **MORE INFORMATION** _____

**ASSOCIATE IN SCIENCE DEGREE
PROGRAM OF STUDY: VETERINARY TECHNOLOGY
EFFECTIVE TERM: Summer 2008 (2008-3)- CURRENT**

I. GENERAL EDUCATION REQUIREMENTS

1. COMMUNICATIONS (3.00 credits)

[ENC 1101](#) - English Composition 1 (3 credits)

2. ORAL COMMUNICATIONS (3.00 credits)

[SPC 1026](#) - Fundamentals of Speech Communications (3 credits)

3. HUMANITIES (3.00 credits)

[PHI 2604](#) - Critical Thinking/Ethics (3 credits)

4. BEHAVIORAL/SOCIAL SCIENCE (3.00 credits)

[CLP 1006](#) - Psychology of Personal Effectiveness (3 credits)

5. MATH/SCIENCE (4.00 credits)

[BSC 1005](#) - General Education Biology (3 credits)

[BSC 1005L](#) - General Education Biology Lab (1 credit)

6. COMPUTER COMPETENCY

Test type(s) needed:

[CGS 1060](#) - Introduction to Microcomputer Usage (4 credits)

7. FIRST TERM IN PROGRAM (10.00 credits)

[ATE 1110](#) - Animal Anatomy (3 credits)

[ATE 1311L](#) - Veterinary Office Procedures (1 credit) **DELETE**

[ATE 1110L](#) - Animal Anatomy & Physiology Lab (1 credit)

[ATE 1650L](#) - Introduction to Clinical Practice 1 (1 credit)

[ATE 1211](#) - Animal Physiology (3 credits)

[ATE 1940](#) - Veterinary Clinical Experience 1 (~~1-credit~~) (1-3 credits)

8. SECOND TERM IN PROGRAM (11.00 credits)

[ATE 1630](#) (~~1-credit~~) (2 credits)

[ATE 2638L](#) - Animal Lab Procedures 1 Lab (2 credits)

[ATE 1941](#) - Veterinary Clinical Experience 2 (~~2-credits~~) (2-3 credits)

[ATE 2652L](#) - Introduction to Clinical Practice 2 (1 credit)

[ATE 2638](#) - Animal Lab Procedures 1 (3 credits)

[ATE 2671](#) - Lab Animal Medicine (2 credits)

9. THIRD TERM IN PROGRAM (10.00 credits)

[ATE 2722](#)

[ATE 2639](#) - Animal Lab Procedures 2 (3 credits)

[ATE 2636](#) - Large Animal Clinic & Nursing Skills (2 credits)

[ATE 2639L](#) - Animal Lab Procedures 2 Lab (2 credits)

[ATE 2636L](#) - Large Animal Clinic & Nursing Skills Lab (1 credit)

10. FOURTH TERM IN PROGRAM (15.00 credits)

[ATE 2501](#) - Professional Development & Ethics for the Veterinary Technician (2 credits) **DELETE**

[ATE 2661](#) - Large Animal Diseases (1 credit)

[ATE 2611](#) - Animal Medicine 1 (3 credits)

[ATE 2710](#) - Animal Emergency Medicine (2 credits)

[ATE 2631](#) - Small Animal Nursing 1 (3 credits)

[ATE 2942](#) - Veterinary Clinical Experience 3 (~~2-credits~~) (2-4 credits)

[ATE 2655L](#) - Animal Nursing & Medicine Laboratory 1 (2 credits)

11. FIFTH TERM IN PROGRAM (11.00 credits)

[ATE 2614](#) - Animal Medicine 2 (3 credits)

[ATE 2050L](#) - Animal Nursing & Medicine Laboratory 2 (2 credits)

[ATE 2612](#) - Small Animal Nursing 2 (3 credits)

[ATE 2943](#) - Veterinary Clinical Experience 4 (~~3-credits~~) (1-3 credits)

**ASSOCIATE IN SCIENCE DEGREE
PROGRAM OF STUDY: VETERINARY TECHNOLOGY
EFFECTIVE TERM: Fall 2009 (2009-1) – FINAL**

I. GENERAL EDUCATION REQUIREMENTS

1. **COMMUNICATIONS** (3.00 credits)
 - [ENC 1101](#) - English Composition 1 (3 credits)
2. **ORAL COMMUNICATIONS** (3.00 credits)
 - [SPC 1026](#) - Fundamentals of Speech Communications (3 credits)
3. **HUMANITIES** (3.00 credits)
 - [PHI 2604](#) - Critical Thinking/Ethics (3 credits)
4. **BEHAVIORAL/SOCIAL SCIENCE** (3.00 credits)
 - [CLP 1006](#) - Psychology of Personal Effectiveness (3 credits)
5. **MATH/SCIENCE** (4.00 credits)
 - [BSC 1005](#) - General Education Biology (3 credits)
 - [BSC 1005L](#) - General Education Biology Lab (1 credit)
6. **COMPUTER COMPETENCY**
Test type(s) needed:
 - [CGS 1060](#) - Introduction to Microcomputer Usage (4 credits)
7. **FIRST TERM IN PROGRAM** (8.00 credits)
 - [ATE 1110](#) - Animal Anatomy (3 credits)
 - [ATE 1110L](#) - Animal Anatomy & Physiology Lab (1 credit)
 - [ATE 1211](#) - Animal Physiology (3 credits)
 - [ATE 1650L](#) - Introduction to Clinical Practice 1 (1 credit)
8. **SECOND TERM IN PROGRAM** (11.00 credits)
 - [ATE 2638](#) - Animal Lab Procedures 1 (3 credits)
 - [ATE 2636](#) - Large Animal Clinic & Nursing Skills (2 credits)
 - [ATE 2636L](#) - Large Animal Clinic & Nursing Skills Lab (1 credit)
 - [ATE 2638L](#) - Animal Lab Procedures 1 Lab (2 credits)
 - [ATE 2652L](#) - Introduction to Clinical Practice 2 (1 credit)
 - [ATE 2671C](#) - Lab Animal Medicine (2 credits)
9. **THIRD TERM IN PROGRAM** (9.00 credits)
 - [ATE 2722C](#) – Avian & Exotic Animal Medicine (2 credits)
 - [ATE 1630](#) – Pharmacology for Veterinary Technician (2 credits)
 - [ATE 2639](#) - Animal Lab Procedures 2 (3 credits)
 - [ATE 2639L](#) - Animal Lab Procedures 2 Lab (2 credits)
10. **FOURTH TERM IN PROGRAM** (10.00 - 12.00 credits)
 - [ATE 1940](#) - Veterinary Clinical Experience 1 (1-3 credit)
 - [ATE 2661](#) - Large Animal Diseases (1 credit)
 - [ATE 2611](#) - Animal Medicine 1 (3 credits)
 - [ATE 2631](#) - Small Animal Nursing 1 (3 credits)
 - [ATE 2655L](#) - Animal Nursing & Medicine Laboratory 1 (2 credits)
11. **FIFTH TERM IN PROGRAM** (12.00 - 13.00 credits)
 - [ATE 2614](#) - Animal Medicine 2 (3 credits)
 - [ATE 2612](#) - Small Animal Nursing 2 (3 credits)
 - [ATE 2050L](#) - Animal Nursing & Medicine Laboratory 2 (2 credits)
 - [ATE 1941](#) - Veterinary Clinical Experience 2 (2 -3 credit)
- [ATE 2710](#) - Animal Emergency Medicine (2 credits)
12. **SIXTH TERM IN PROGRAM** (3.00 - 4.00 credits)
 - [ATE 2942](#) - Veterinary Clinical Experience 3 (2-4 credits)
 - [ATE 2943](#) - Veterinary Clinical Experience 4 (1-3 credits)

Respiratory Care

Change Existing Courses Title/Description

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET1024	Introduction to Respiratory Therapy Introduction to Respiratory Care (New Title)		4	2009-1

Course Description: This is an introductory course to the Respiratory Care discipline. Students will learn the history of the profession, terminology, hospital and patient safety, infection control, patient assessment, accessing and utilizing the patient’s medical record, critical thinking, Respiratory Care protocols, and patient education. Pre-req ENC 1101, Co-req RET 1024L, 1484. AS Degree only. (2 hr lecture)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET1024L	Introduction to Respiratory Therapy Lab Introduction to Respiratory Care Lab (New Title)		4	2009-1

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET1484	Respiratory Therapy Pathology I Respiratory Care Pathology I (New Title)		4	2009-1

Course Description: This is an introductory course in the study of pulmonary and cardiovascular anatomy, physiology and pathology. Students will learn terminology, disease classification, diagnostic techniques and related physiological concepts. Prerequisite: ENC 1101, Co-requisite: RET 1024. AS Degree only. (2 hr. lecture)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2264	Advanced Modalities and Monitoring		4	2009-1

Course Description: This is an advanced course relating to critical care. Students will learn advanced techniques in invasive and non-invasive monitoring, electrocardiographic monitoring and interpretation, alternatives to conventional ventilation and advanced cardiovascular support systems. Prerequisite RET 2284 Corequisite RET 2714. AS Degree only (2 hr lecture)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2274	Respiratory Therapy Theory 1 Respiratory Care Theory I (New Title)			4 2009-1
RET2274L	Respiratory Therapy Theory Lab 1 Respiratory Care Theory I Lab (New Title)			

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2275	Respiratory Therapy Theory 2 Respiratory Care Theory 2 (New Title)		4	2009-1
RET2275L	Respiratory Therapy Theory Lab 2 Respiratory Care Theory 2 Lab (New Title)			

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2350	Respiratory Therapy Pharmacology Respiratory Care Pharmacology (New Title)		4	2009-1

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2503	Respiratory Therapy Pathophysiology 2 Respiratory Care Pathophysiology 2 (New Title)	2	4	2009-1

Course Description: This is a foundation course on cardiopulmonary disease. The student will learn the pathogenesis, diagnosis, treatment and rehabilitation of the diseases included in the course. Pre-requisite: RET 1484. AS Degree only. (3 hr. Lecture)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2601	Respiratory Care Seminar	3	4	2009-1

Course Description: This is an advanced course focuses on clinical and nonclinical issues. Students will learn concepts including, but not limited to, clinical research, legal and ethical concerns, home care, extended care, rehabilitation and management. ACLS and PALS certification obtained. AS Degree only. (2-3 hr. lecture)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2714	Neonatal/Pediatric Respiratory Care Perinatal and Pediatric Respiratory Care (New Title)		4	2009-1

Course Description: This course is designed to provide training in perinatal and pediatric respiratory care. Students will learn assessment and therapeutic techniques related to critical care. Corequisites: RET 2264, 2714L. AS Degree only. (2 hr. lecture)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2832	Respiratory Therapy Clinic 1 Respiratory Care Clinic 1 (New Title)	1	4	2009-1

Course Description: This is an introductory clinical practice course. The student will learn psychomotor skills related to basic respiratory care and patient care procedures including patient charting, vital signs, infection control and non-pressurized oxygen adjuncts. Pre-req RET 2274, 2274L. AS Degree only. (6 hr. Clinical)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2833	Respiratory Therapy Clinic 2 Respiratory Care Clinic 2 (New Title)		4	2009-1

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2834	Respiratory Therapy Clinic 3 Respiratory Care Clinic 3 (New Title)	1	4	2009-1

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2835	Respiratory Therapy Clinic 4 Respiratory Care Clinic 4 (New Title)		4	2009-1

Add New Course

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
RET2714L	Perinatal and Pediatric Respiratory Care Lab	1	4	2009-1

Course Description: This is an introductory laboratory course that will explore assessment and Respiratory Care therapeutics of the perinatal and pediatric patient populations. The student will learn to apply physical assessment techniques, oxygen, aerosol and humidity therapies, therapeutic procedures, airway management, resuscitation and management of mechanical ventilation. Corequisite: RET 2714. AS Degree only (2 hr. lab)

Course Deletion

Effective Term 2009-1

RET1484L	Respiratory Therapy Pathophysiology 1 Laboratory
RET2280	Critical Respiratory Therapy Care

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

ASSOCIATE IN SCIENCE DEGREE
PROGRAM OF STUDY: RESPIRATORY CARE - ACCELERATED
EFFECTIVE TERM: Summer 2008 (2008-3) –CURRENT

I. GENERAL EDUCATION REQUIREMENTS

1. COMMUNICATIONS (3.00 credits)

- [ENC 1101](#) - English Composition 1 (3 credits)
-

2. ORAL COMMUNICATIONS (3.00 credits)

- [SPC 1026](#) - Fundamentals of Speech Communications (3 credits)
-

3. HUMANITIES (3.00 credits)

- [PHI 2604](#) - Critical Thinking/Ethics (3 credits)
-

4. SOCIAL ENVIRONMENT (3.00 credits)

- [CLP 1006](#) - Psychology of Personal Effectiveness (3 credits)
-

5. MATH/SCIENCE (3.00 credits)

- [CHM 1033](#) - Chemistry for Health Sciences (3 credits)
-

6. COMPUTER COMPETENCY

Test type(s) needed:

- [CGS 1060](#) - Introduction to Microcomputer Usage (4 credits)
-

7. SCIENCE (8.00 credits)

- | | |
|--|--|
| <input type="checkbox"/> BSC 2085 - Human Anatomy and Physiology (3 credits) | <input type="checkbox"/> BSC 2086 - Human Anatomy and Physiology (3 credits) |
| <input type="checkbox"/> BSC 2085L - Human Anatomy and Physiology Lab (1 credit) | <input type="checkbox"/> BSC 2086L - Human Anatomy and Physiology Lab (1 credit) |
-

8. COMPLETION POINT A (22.00 credits)

- [RET 9995](#) - Respiratory Care (~~22-credits~~) (23 credits)
-

9. COMPLETION POINT B (3.00 credits)

- | | |
|---|---|
| <input type="checkbox"/> RET 2414 - Pulmonary Studies (2 credits) | <input type="checkbox"/> RET 2414L - Pulmonary Studies Lab (1 credit) |
|---|---|
-

10. COMPLETION POINT C (4.00 credits)

- | | |
|---|---|
| <input type="checkbox"/> RET 2284 - Pressure Breathing Theory (2 credits) | <input type="checkbox"/> RET 2284L - Principles of Mechanical Ventilation Lab (2 credits) |
|---|---|
-

11. COMPLETION POINT D (13.00 credits)

- | | |
|---|--|
| <input type="checkbox"/> RET 2264 - Advanced Modalities and Monitoring (2 credits) | <input type="checkbox"/> RET 2714 - Pediatric/Neonatal Care (2 credits) |
| <input type="checkbox"/> RET 2280 - Critical Respiratory Therapy Care (1-credit) DELETE | <input type="checkbox"/> RET 2834 - Respiratory Therapy Clinic 3 (8 credits) |
| RET 2714L - Perinatal and Pediatric Respiratory Care (1 credit)
ADD | |
-

12. COMPLETION POINT E (11.00 credits)

- | | |
|---|---|
| <input type="checkbox"/> RET 2601 - Respiratory Care Seminar (3-credits) (2-3 credits) | <input type="checkbox"/> RET 2835 - Clinical Practice 4 (8 credits) |
|---|---|
-

ASSOCIATE IN SCIENCE DEGREE
PROGRAM OF STUDY: RESPIRATORY CARE - ACCELERATED
EFFECTIVE TERM: Fall 2010 (2010-1) – FINAL

I. GENERAL EDUCATION REQUIREMENTS

1. COMMUNICATIONS (3.00 credits)

- [ENC 1101](#) - English Composition 1 (3 credits)
-

2. ORAL COMMUNICATIONS (3.00 credits)

- [SPC 1026](#) - Fundamentals of Speech Communications (3 credits)
-

3. HUMANITIES (3.00 credits)

- [PHI 2604](#) - Critical Thinking/Ethics (3 credits)
-

4. SOCIAL ENVIRONMENT (3.00 credits)

- [CLP 1006](#) - Psychology of Personal Effectiveness (3 credits)
-

5. MATH/SCIENCE (3.00 credits)

- [CHM 1033](#) - Chemistry for Health Sciences (3 credits)
-

6. COMPUTER COMPETENCY

Test type(s) needed:

- [CGS 1060](#) - Introduction to Microcomputer Usage (4 credits)
-

7. SCIENCE (8.00 credits)

- | | |
|--|--|
| <input type="checkbox"/> BSC 2085 - Human Anatomy and Physiology (3 credits) | <input type="checkbox"/> BSC 2086 - Human Anatomy and Physiology (3 credits) |
| <input type="checkbox"/> BSC 2085L - Human Anatomy and Physiology Lab (1 credit) | <input type="checkbox"/> BSC 2086L - Human Anatomy and Physiology Lab (1 credit) |
-

8. COMPLETION POINT A (23.00 credits)

- [RET 9995](#) - Respiratory Care (23 credits)
-

9. COMPLETION POINT B (3.00 credits)

- | | |
|---|---|
| <input type="checkbox"/> RET 2414 - Pulmonary Studies (2 credits) | <input type="checkbox"/> RET 2414L - Pulmonary Studies Lab (1 credit) |
|---|---|
-

10. COMPLETION POINT C (4.00 credits)

- | | |
|---|---|
| <input type="checkbox"/> RET 2284 - Pressure Breathing Theory (2 credits) | <input type="checkbox"/> RET 2284L - Principles of Mechanical Ventilation Lab (2 credits) |
|---|---|
-

11. COMPLETION POINT D (13.00 credits)

- | | |
|--|--|
| <input type="checkbox"/> RET 2264 - Advanced Modalities and Monitoring (2 credits) | <input type="checkbox"/> RET 2714 - Perinatal and Pediatric Respiratory Care (2 credits) |
| <input type="checkbox"/> RET 2714L - Perinatal and Pediatric Respiratory Care Lab (1 credit) | <input type="checkbox"/> RET 2834 - Respiratory Care Clinic 3 (8 credits) |
-

12. COMPLETION POINT (10.00 – 11.00 credits)

- | | |
|--|---|
| <input type="checkbox"/> RET 2601 - Respiratory Care Seminar (2-3 credits) | <input type="checkbox"/> RET 2835 - Respiratory Care Clinic 4 (8 credits) |
|--|---|
-

**ASSOCIATE IN SCIENCE DEGREE
PROGRAM OF STUDY: RESPIRATORY CARE
EFFECTIVE TERM: Summer 2008 (2008-3) – CURRENT**

I. GENERAL EDUCATION REQUIREMENTS

1. COMMUNICATIONS (3.00 credits)

- [ENC 1101](#) - English Composition 1 (3 credits)

2. ORAL COMMUNICATIONS (3.00 credits)

- [SPC 1026](#) - Fundamentals of Speech Communications (3 credits)

3. HUMANITIES (3.00 credits)

- [PHI 2604](#) - Critical Thinking/Ethics (3 credits)

4. SOCIAL ENVIRONMENT (3.00 credits)

- [CLP 1006](#) - Psychology of Personal Effectiveness (3 credits)

5. MATH/SCIENCE (3.00 credits)

- [CHM 1033](#) - Chemistry for Health Sciences (3 credits)

6. COMPUTER COMPETENCY

Test type(s) needed:

- [CGS 1060](#) - Introduction to Microcomputer Usage (4 credits)

7. SCIENCE (8.00 credits)

- [BSC 2085](#) - Human Anatomy and Physiology (3 credits)

- [BSC 2085L](#) - Human Anatomy and Physiology Lab (1 credit)

8. FIRST TERM IN PROGRAM (9.00 credits)

- [RET 1024](#) - Introduction to Respiratory Therapy (1 credit)

- [RET 1024L](#) - Introduction to Respiratory Therapy Lab (1 credit)

- [RET 1484](#) - Respiratory Therapy Technician Pathophysiology 1 (3 credits)

9. SECOND TERM IN PROGRAM (11.00 credits)

- [RET 2275](#) - Respiratory Therapy Theory 2 (2 credits)

- [RET 2275L](#) - Respiratory Therapy Theory Laboratory 2 (1 credit)

- [RET 2350](#) - Respiratory Therapy Pharmacology (2 credits)

- [RET 2414](#) - Pulmonary Studies (2 credits)

10. THIRD TERM IN PROGRAM (9.00 credits)

- [RET 2284](#) - Pressure Breathing Theory (2 credits)

- [RET 2284L](#) - Principles of Mechanical Ventilation Lab (2 credits)

11. FOURTH TERM IN PROGRAM (13.00 credits)

- [RET 2264](#) - Advanced Modalities and Monitoring (2 credits)

- [RET 2280](#) - Critical Respiratory Therapy Care (1 credit) ~~DELETE~~

- [RET 2714L](#) - Perinatal and Pediatric Respiratory Care (1 credit)

ADD

12. FIFTH TERM IN PROGRAM (11.00 credits)

- [RET 2601](#) - Respiratory Care Seminar (~~3-credits~~) (2-3 credits)

- [BSC 2086](#) - Human Anatomy and Physiology (3 credits)

- [BSC 2086L](#) - Human Anatomy and Physiology Lab (1 credit)

- ~~[RET 1484L](#) - Respiratory Therapy Pathophysiology Laboratory 1 (4 credit) **DELETE**~~

- [RET 2274](#) - Respiratory Therapy Theory 1 (2 credits)

- [RET 2274L](#) - Respiratory Therapy Theory Laboratory 1 (1 credit)

- [RET 2414L](#) - Pulmonary Studies Lab (1 credit)

- [RET 2503](#) - Respiratory Therapy Pathophysiology 2 (~~2-credits~~) (3 credits)

- [RET 2832](#) - Respiratory Therapy Clinic 1 (~~1-credit~~) (1-2 credits)

- [RET 2833](#) - Respiratory Therapy Clinic 2 (5 credits)

- [RET 2714](#) - Pediatric/Neonatal Care (2 credits)

- [RET 2834](#) - Respiratory Therapy Clinic 3 (8 credits)

- [RET 2835](#) - Clinical Practice 4 (8 credits)

**ASSOCIATE IN SCIENCE DEGREE
PROGRAM OF STUDY: RESPIRATORY CARE - GENERIC
EFFECTIVE TERM: Fall 2009 (2009-1) – FINAL**

I. GENERAL EDUCATION REQUIREMENTS

1. **COMMUNICATIONS** (3.00 credits)
 - [ENC 1101](#) - English Composition 1 (3 credits)
2. **ORAL COMMUNICATIONS** (3.00 credits)
 - [SPC 1026](#) - Fundamentals of Speech Communications (3 credits)
3. **HUMANITIES** (3.00 credits)
 - [PHI 2604](#) - Critical Thinking/Ethics (3 credits)
4. **SOCIAL ENVIRONMENT** (3.00 credits)
 - [CLP 1006](#) - Psychology of Personal Effectiveness (3 credits)
5. **MATH/SCIENCE** (3.00 credits)
 - [CHM 1033](#) - Chemistry for Health Sciences (3 credits)
6. **COMPUTER COMPETENCY**
Test type(s) needed:
 - [CGS 1060](#) - Introduction to Microcomputer Usage (4 credits)
7. **SCIENCE** (8.00 credits)
 - [BSC 2085](#) - Human Anatomy and Physiology (3 credits)
 - [BSC 2086](#) - Human Anatomy and Physiology (3 credits)
 - [BSC 2085L](#) - Human Anatomy and Physiology Lab (1 credit)
 - [BSC 2086L](#) - Human Anatomy and Physiology Lab (1 credit)
8. **FIRST TERM IN PROGRAM** (8.00 credits)
 - [RET 1024](#) - Introduction to Respiratory Care (1 credit)
 - [RET 2274](#) - Respiratory Care Theory 1 (2 credits)
 - [RET 1024L](#) - Introduction to Respiratory Care Lab (1 credit)
 - [RET 2274L](#) - Respiratory Care Theory Laboratory 1 (1 credit)
 - [RET 1484](#) - Respiratory Care Pathophysiology 1 (3 credits)
9. **SECOND TERM IN PROGRAM** (13.00 credits)
 - [RET 2414](#) - Pulmonary Studies (2 credits)
 - [RET 2414L](#) - Pulmonary Studies Lab (1 credit)
 - [RET 2275](#) - Respiratory Care Theory 2 (2 credits)
 - [RET 2503](#) - Respiratory Care Pathophysiology 2 (3 credits)
 - [RET 2275L](#) - Respiratory Care Theory Laboratory 2 (1 credit)
 - [RET 2832](#) - Respiratory Care Clinic 1 (2 credits)
 - [RET 2350](#) - Respiratory Care Pharmacology (2 credits)
10. **THIRD TERM IN PROGRAM** (9.00 credits)
 - [RET 2284](#) - Pressure Breathing Theory (2 credits)
 - [RET 2833](#) - Respiratory Therapy Clinic 2 (5 credits)
 - [RET 2284L](#) - Principles of Mechanical Ventilation Lab (2 credits)
11. **FOURTH TERM IN PROGRAM** (13.00 credits)
 - [RET 2264](#) - Advanced Modalities and Monitoring (2 credits)
 - [RET 2714](#) – Perinatal and Pediatric Respiratory Care (2 credits)
 - [RET 2834](#) - Respiratory Care Clinic 3 (8 credits)
 - [RET 2714L](#) – Perinatal and Pediatric Respiratory Care Lab (1 credit)
12. **FIFTH TERM IN PROGRAM** (10.00 – 11.00 credits)
 - [RET 2601](#) - Respiratory Care Seminar (2-3 credits)
 - [RET 2835](#) – Respiratory Care Clinic 4 (8 credits)

Medical Coder/Biller

Add New Courses

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM0228C	ICD Coding Systems	5	4	2009-1

Course Description: This is a core International Classification Disease (ICD) coding course. Students will learn ICD coding systems using sample exercises and medical records to develop skill and accuracy in coding in various health care settings, including use of official coding guidelines and reporting requirements appropriate to the coding situation. Co-Requisite: HIM 0472 (150 contact hours)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM0250C	Ambulatory Care Coding Systems	2	4	2009-1

Course Description: This is an introductory course on coding using HCPCS/CPT systems in the ambulatory care environment. Students will learn ambulatory care coding of all body systems, coding guidelines and reporting requirements, using sample exercises to develop skill

and accuracy. Prerequisites: HIM 0472, HIM 0228C. Co-requisite: HIM 0285C. (60 contact hours)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM0285C	Advanced Coding Systems	3	4	2009-1

Course Description: This is an advanced course in ICD, CPT and HCPCS coding systems. Students will learn guidelines and applications to more complex case studies and health records according to current ethical standards of practice, Inpatient and Outpatient Prospective Payment Systems, encoding software and grouper practice applications. Prerequisite: HIM 0228C. Co-requisite: HIM 0250C. (90 contact hours)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM0274C	Health Care Billing and Reimbursement	4	4	2009-1

Course Description: This is a foundation course in healthcare reimbursement. Students will learn the reimbursement methods and concepts related to healthcare and prospective payment system including DRGs, APCs and ASC groups, patient billing and accounting software in claims processing, compliance, the role HIM plays in the Chargemaster maintenance and revenue cycle. Prerequisite: HIM 0650. (120 contact hours)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM0472	Medical Terminology	2.5	4	2009-1

Course Description: This is a foundation course in the structure of medical terms with emphasis on spelling, pronunciation and definition. Students will learn medical terms related to major diseases processes diagnostic procedures, laboratory tests, abbreviations, drugs and treatment modalities. Co-requisite: HIM 0228C. (75 contact hours)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM0650	eHealth Care Delivery Systems	2	4	2009-1

Course Description: This is an introductory course in basic computer software skills. Students will learn about commonly available software tools used in healthcare, including introduction to encoding tools and computer assisted coding software, electronic health record processes and the unique computerized systems environment found in U.S. healthcare delivery systems. (60 contact hours)

Change Existing Courses Title/Description

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM0001	Introduction to Medical Recor Science Introduction to Health Information Management (New Title)	1	4	2009-1

Course Description: This is an introductory course in the principles of health information management. Students will learn ethical aspects and components of the health record, proper documentation, purposes and uses; legal principles that govern the health information field including access to patients' records, confidentiality, and informed consent. (30-60 contact hours)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM0434	Basic Principles of Disease		4	2009-1

Course Description: This is a basic course in human disease. The student will learn all body systems diseases and conditions, including etiology, clinical features, therapy and prognosis; basic pharmacology by body systems including antivirals, antibiotics, vaccines, immunizations, and chemotherapy agents. Prerequisite: HIM 0450. (60 contact hours)

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM0187	Coding/Billing Clinical Practicum Professional Practice Experience (New Title)		4	2009-1

Course Description: This course is an advanced coding/billing professional practice. Students will learn advanced coding and abstracting of actual inpatient and outpatient health records, with an emphasis on compliance and improving accuracy and productivity. Pre-requisite: HIM 0228C, HIM 0285C, HIM 0250C. (120 contact hours)

Course Deletions

Effective Term 2009-1

HIM0012

HIM0220L

HIM0221L

HIM0230L

HIM0253

HIM0271L

HIM0274

HIM0470L

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

CURRENT WITH MODIFICATIONS

**CAREER TECHNICAL CERTIFICATE
PROGRAM OF STUDY: MEDICAL CODER BILLER (53010)
EFFECTIVE TERM: Fall 2009 (2009-1)**

I. GENERAL EDUCATION REQUIREMENTS

1. COMPLETION POINT - A (90.00 hours)

Test type(s) needed:

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

2. COMPLETION POINT - B (909.00 hours)

Test type(s) needed:

Must take ~~90.00~~ **285.00** contact hrs from the following group.

- [HIM 0001](#) - Introduction to Medical Record Science (**Introduction to Health Information Management**) (4 ~~1-2~~ credit)

- [HIM 0615](#) - Computer Operations for Medical Applications (1 credit) **(REMOVE FROM PROGRAM)**

- [HIM 0470](#) - Basic Medical Terminology (1 credit) **(REMOVE FROM PROGRAM)**

- [HIM 0228C](#) - ICD-9 Coding Systems (5 credits) **ADD**

[HIM 0472](#) - Medical Terminology (2.5 credits) **ADD**

--- And ---

Must take ~~165.00~~ **330.00** contact hrs from the following group.

- [HIM 0220](#) - ICD-9-CM Coding 1 (1 credit) **(REMOVE FROM PROGRAM)**

- [HIM 0450](#) - Human Anatomy & Physiology Information Management (2 credits)

- [HIM 0220L](#) - ICD-9-CM Coding Applications 1 (1 credit) **(REMOVE FROM PROGRAM)**

- [HIM 0471](#) - Clinical Terminology (1.50 credits) **(REMOVE FROM PROGRAM)**

[HIM 0250C](#) - Ambulatory Care Coding Systems (2 credits) **ADD**

[HIM 0650](#) - eHealth Delivery Systems (2 credits) **ADD**

[HIM 0285C](#) - Advanced Coding Systems (3 credits) **ADD**

--- And ---

Must take ~~255.00~~ contact hrs from the following group.

- [HIM 0221](#) - ICD-9-CM Coding 2 (1.50 credits) **(REMOVE FROM PROGRAM)**

- [HIM 0274](#) - Health Insurance Claims/Delinquent Claims and Problem Solving (1.50 credits) **(REMOVE FROM PROGRAM)**

- [HIM 0221L](#) - ICD-9-CM Coding Applications 2 (2 credits) **(REMOVE FROM PROGRAM)**

- [HIM 0433 \(0434\)](#) - Basic Principles of Disease (2 credits) **(Shift to Completion Point B Second Set of Selections)**

[HIM 0253](#) - Current Procedural Terminology (CPT-4) Coding (1.50 credits) **(REMOVE FROM PROGRAM)**

--- And ---

Must take ~~195.00~~ contact hrs from the following group.

- [HIM 0230](#) - ICD-9-CM Coding 3 (1.50 credits) **(REMOVE FROM PROGRAM)**

- [HIM 0012](#) - Medical Law and Ethics (1 credit) **(REMOVE FROM PROGRAM)**

- [HIM 0230L](#) - ICD-9-CM Coding Applications 3 (2 credits) **(REMOVE FROM PROGRAM)**

- [HIM 0280C](#) - Physician Coding (2 credits) **(Shift to Completion Point B Last Set of Selections)**

--- And ---

Must take ~~204.00~~ **294.00** contact hrs from the following group.

- [HIM 0817](#) - Coding Clinical Practice (3.8 credits)

- [HIM 0271L](#) - Computerized Medical Insurance Billing Applications (1.50 credits) **(REMOVE FROM PROGRAM)**

- [HIM 0271](#) - Computerized Medical Insurance Billing (1.50 credits) **(REMOVE FROM PROGRAM)**

[HIM 0274C](#) - Healthcare Billing & Reimbursement (4 credits) **ADD**

PROPOSED/FINAL

**CAREER TECHNICAL CERTIFICATE
PROGRAM OF STUDY: MEDICAL CODER BILLER (53010)
EFFECTIVE TERM: Fall 2009 (2009-1)**

I. GENERAL EDUCATION REQUIREMENTS

1. COMPLETION POINT - A (90.00 hours)

Test type(s) needed:

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

2. COMPLETION POINT - B (909.00 hours)

Test type(s) needed:

Must take 285.00 contact hrs from the following group.

- [HIM 0001](#) - (Introduction to Health Information Management) [HIM 0228C](#) – ICD-9 Coding Systems (5 credits)
(1-2 credit)

[HIM 0472](#) - Medical Terminology (2.5 credits)

--- And ---

Must take 330.00 contact hrs from the following group.

[HIM 0250C](#) – Ambulatory Care Coding Systems (2 credits)

[HIM 0450](#) - Human Anatomy & Physiology Information
Management (2 credits)

[HIM 0285C](#) – Advanced Coding Systems (3 credits)

[HIM 0434](#) - Basic Principles of Disease (2 credits)

[HIM 0650](#) – eHealth Delivery Systems (2 credits)

--- And ---

Must take 294.00 contact hrs from the following group.

[HIM 0817](#) - Coding Clinical Practice (3.8 credits)

[HIM 0280C](#) - Physician Coding (2 credits)

[HIM 0274C](#) – Healthcare Billing & Reimbursement (4 credits)

Health Information Management (23052)

Change Existing Course Title/Descriptions/Pre-requisites

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM1110	Health Information Management & Data Collection		4	2009-1

Course Description: This course is designed to provide the skills necessary to function in a health information management department. Students will learn health record data collection and informatics. The various components and approaches of the electronic health record are discussed. Prerequisite: HIM 1000, HIM 2472; co-requisite: HIM 1110L (2 hour lecture) AS degree only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM1110L	Health Information Management & Data Collection Lab		4	2009-1

Course Description: This course is designed to apply basic requirements imposed by regulatory agencies to health record data. Students will learn how clinical data repositories store health information. Concepts relating to confidentiality, ethics, and release of information will be

applied. Prerequisite: HIM 1000, HIM 2472; co-requisite: HIM 1110. (3 hour lab) AS degree only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM1300	Health Facilities and Delivery Systems		4	2009-1

Course Description: This course will examine healthcare complexities, function of various types of health facilities, accreditation standards, Medicare law, and the American health delivery system. Students will learn the components of Medicare, Medicaid, Health Insurance Organizations (HMO's), and the federal laws that govern them. (2 hour lecture) A.S. degree only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM1800	Health Information Management Directed Practicum I Professional Practice Experience I (New Title)		4	2009-1

Course Description: This course will provide the student with a supervised professional practice experience in a health care setting, utilizing electronic health records and reports to manage health information data. Students will learn an in-depth knowledge of applying the minimum basic requirements for handling records imposed by regulatory agencies. Prerequisite: HIM1000. Corequisite: HIM1110, 1000L. AS degree only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2012	Legal Aspects of Health Care		4	2009-1

Course Description: This course provides basic knowledge of the United States of America court system and the interconnection between the health care system and the federal government. The student will learn concepts relating to Health Insurance Portability Accountability Act (HIPAA), ethics, release of health information, record retention, and the legalities of electronic health records. Prerequisite: ENC1101. (2 hr. lecture) A.S. Degree only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2211C	Health Information Technologies		4	2009-1

Course Description: This course is designed to examine computer technology used to collect and store health information. The student will learn a variety of applications used to maintain and secure health care data. Prerequisites: HIM1110, 1110L, and 1800. (1 hour lecture; 2 hour lab) A.S. degree only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2222	Basic ICD-9-CM Coding ICD Coding Systems (New Title)		4	2009-1

Course Description: This course is designed to teach the current edition of International Classification of Diseases and Procedures codes. Students will learn code convention and format, usage of anatomy, physiology, and clinical disease processes. Pharmacology, Present on Admission indicators, correct code assignment and sequencing will be discussed. Prerequisites: BSC2085/L and HIM2472; Co-requisite: HIM2222L. (2 hour lecture). A.S. degree only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2222L	Basic ICD-9-CM Coding Laboratory ICD Coding Systems Laboratory (New Title)		4	2009-1

Course Description: This course is designed to apply diagnoses and operations into numerical designations (codes) utilizing the International Classification of Diseases and Procedures. Students will learn correct sequencing, analysis of clinical disease processes, diagnosis and procedural terminology, and application of pharmacology in current coding systems. Encoding software is utilized. Prerequisite: BSC2085/L, and HIM 2472. Corequisite: HIM2222. (6 hour lab). A.S. degree only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2234	Advanced ICD-9-CM Coding Advanced Coding & Reimbursement Systems (New Title)	4	4	2009-1

Course Description: This course is designed to apply the fundamentals of the Prospective Payment Systems as it applies to coding and reimbursement. The student will learn documentation criteria, validation reports of coded data, health record for compliance, and optimum reimbursement under current payment methodologies. Prerequisite: HIM2222/L. Corequisite: HIM2234L. (2 hour lecture). A.S. degree only

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2234L	Advanced ICD-9-CM Coding Laboratory Advanced Coding & Reimbursement Systems Lab (New Title)	4	4	2009-1

Course Description: This course is designed to apply and compute Prospective Payment Systems categories. Students will learn to apply health record documentation to identify and validate correct code and payment assignments. Focus is on computation of MS-DRGs, APCs, and Case-Mix Index using encoder, grouper, and electronic billing software for reimbursement. Prerequisite: HIM2222/L; corequisite: HIM2234 (2 hour lab) A.S. degree only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2253C	Current Procedural Terminology Coding	4	4	2009-1

Course Description: This course is designed to apply and compute Prospective Payment Systems categories. Students will learn to apply health record documentation to identify and validate correct code and payment assignments. Focus is on computation of MS-DRGs, APCs, and Case-Mix Index using encoder, grouper, and electronic billing software for reimbursement. Prerequisite: HIM2222/L; corequisite: HIM2234 (2 hour lab) A.S. degree only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2400C	Division of Non-Hospital Health Records Diversified Non-Hospital Health Records (New Title)	4	4	2009-1

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2810	Health Information Management Directed Practicum 2 Seminar and Professional Practice Experience 2 (New Title)	4	4	2009-1

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2820	Health Information Management Directed Practicum 3 Seminar and Professional Practice Experience 3 (New Title)	4	4	2009-1

Course Description: This course is designed to provide students with structured learning experiences necessary for them to enter the health information management field. Students will learn preparation skills for the national examination by analyzing major examination topics offered in curriculum. A professional practice experience will be a component of this course. Prerequisites: HIM2810; Corequisites: HIM 2500, 2500L (6 hour lab/clinic) A.S. degree only

Add New Courses

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2212C	Electronic Health Record	3	4	2009-1

Course Description: This course reviews the current trends and preparation implementing the electronic health record and reviews documentation requirements for a variety of healthcare settings. Students will learn best practices, problem-solve associated issues, and directly participate in the transitions of electronic health records. Prerequisite: HIM2211C. (1 hour lecture, 2 hour lab). A.S. degree only.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
HIM2432	Pathophysiology and Pharmacology	3	4	2009-1

Course Description: This course provides an in-depth knowledge of disease, its etiology, medical complications, and pathophysiologic nature. Students will learn laboratory and other diagnostic tests used to confirm or rule out those diagnoses addressed. Current pharmacological treatments are explored with review and interpretation of health record data. Prerequisite: BSC2085, 2085L, and HIM2472 (3 hour lecture) A.S. degree only

Delete Courses

Effective Term 2009-1

- HIM2270C Health Insurance Billing and Reimbursement
- HIM2430 Basic Principles of Disease I
- HIM2431 Basic Principles of Disease II

APPROVE _____ **OPPOSE** _____ **MORE INFORMATION** _____

ASSOCIATE IN SCIENCE – HEALTH INFORMATION MANAGEMENT

PROPOSED CURRICULUM: 23052

Course Number	Course Title	Required Credits
PRESELECT COURSES		
BSC 2085	Human Anatomy and Physiology I	3 credits
BSC 2085L	Human Anatomy and Physiology Laboratory I	1 credit
BSC 2086	Human Anatomy and Physiology II	3 credits
BSC 2086L	Human Anatomy and Physiology Laboratory II	1 credit
ENC 1101	English Composition I**	3 credits
	TOTALS	11 Credits
Major Courses-1st Semester		
HIM 1000	Introduction to Health Information Management	2 credits
HIM 2472	Medical Terminology	3 credits
HIM 1300	Health Care Facilities and Delivery System	2 credits
HIM 2012	Legal Aspects of Health Care	2 credits
CLP 1006	Psychology of Personal Effectiveness	3 credits
	TOTALS	12 Credits
Major Courses – 2nd Semester		
HIM 1110	Health Record Management & Data Collection	2 credits
HIM 1110L	Health Record Management & Data Collection Laboratory	3 credits
HIM1800	Health Information Management Professional Practice Experience 1	2 credits
HIM 2432	Pathophysiology and Pharmacology	3 credits
SPC 1017	Fundamentals of Speech Communication	3 credits
	TOTALS	13 Credits
Major Courses – 3rd Semester		
HIM 2211C	Health Information Technologies	2 credits
HIM 2253C	CPT Coding	2 credits
HIM 2400C	Division of Non-Hospital Health Records	2 credits
PHI 2604	Critical Thinking/Ethics	3 credits
	TOTALS	9 Credits
Major Courses – 4th Semester		
HIM 2222	ICD Coding Systems	2 credits
HIM 2222L	ICD Coding Systems Laboratory	3 credits
HIM 2212C	Electronic Health Record	3 credits
HIM 2512C	Supervision and Management for Health Information Management	2 credits
	TOTALS	10 Credits
Major Courses – 5th Semester		
HIM 2214C	Health Statistics	2 credits
HIM 2234	Advanced Coding & Reimbursement Systems	2 credits
HIM 2234L	Advanced Coding & Reimbursement Systems Laboratory	1 credit
HIM 2810	Health Information Management Professional Practice Experience 2	2 credits
	TOTALS	7 Credits
Major Courses – 6th Semester		
HIM 2820	Health Information Management Professional Practice Experience 3	2 credits

HIM 2500	Data Management & Quality Assessment	2 credits
HIM 2500L	Date Management & Quality Assessment Laboratory	1 credit
	TOTALS	5 Credits
	GRAND TOTAL	67 Credits

CURRENT CURRICULUM: 23052

ASSOCIATE IN SCIENCE – HEALTH INFORMATION MANAGEMENT - CURRICULUM REQUIREMENTS

Course Number	Course Title	Required Credits
PRESELECT COURSES		
BSC 2085	Human Anatomy and Physiology I	3 credits
BSC 2085L	Human Anatomy and Physiology Laboratory I	1 credit
BSC 2086	Human Anatomy and Physiology II	3 credits
BSC 2086L	Human Anatomy and Physiology Laboratory II	1 credit
ENC 1101	English Composition I**	3 credits
	TOTALS	11 Credits
Major Courses-1st Semester		
HIM 1000	Introduction to Health Information Management	2 credits
HIM 2472	Medical Terminology	3 credits
HIM 1300	Health Care Facilities and Delivery System	2 credits
CLP 1006	Psychology of Personal Effectiveness	3 credits
	TOTALS	10 Credits
Major Courses – 2nd Semester		
HIM 1110	Health Record Management & Data Collection	2 credits
HIM 1110L	Health Record Management & Data Collection Laboratory	3 credits
HIM1800	Health Information Management Directed Practicum 1	2 credits
SPC 1026	Fundamentals of Speech Communication	3 credits
	TOTALS	10 Credits
Major Courses – 3rd Semester		
HIM 2012	Legal Aspects of Health Care	2 credits
HIM 2253C	CPT Coding	2 credits
HIM 2400C	Division of Non-Hospital Health Records	2 credits
PHI 2604	Critical Thinking/Ethics	3 credits
	TOTALS	9 Credits
Major Courses – 4th Semester		
HIM 2211C	Health Information Technologies	2 credits
HIM 2222	Basic ICD-9-CM Coding	2 credits
HIM 2222L	Basic ICD-9-CM Coding Laboratory	3 credits
HIM 2430	Basic Principles of Diseases 1	2 credits
HIM 2512C	Supervision and Management for Health Information Management	2 credits
	TOTALS	11 Credits
Major Courses – 5th Semester		
HIM 2270C	Health Insurance Billing and Financial Reimbursement	2 credits
HIM 2431	Basic Principles of Diseases 2	2 credits
HIM 2234	Advanced ICD-9-CM Coding	2 credits
HIM 2234L	Advanced ICD-9-CM Coding Laboratory	1 credit
HIM 2810	Health Information Management Directed Practicum 2	2 credits
	TOTALS	9 Credits
Major Courses – 6th Semester		
HIM 2820	Health Information Management Directed Practicum 2	2 credits
HIM 2214C	Health Statistics	2 credits
HIM 2500	Data Management & Quality Assessment	2 credits
HIM 2500L	Date Management & Quality Assessment Laboratory	1 credit
	TOTALS	7 Credits
	GRAND TOTAL	67 Credits

CURRENT SHOWING MODIFICATIONS
ASSOCIATE IN SCIENCE DEGREE
PROGRAM OF STUDY: HEALTH INFORMATION MANAGEMENT
EFFECTIVE TERM: Fall 2009 (2009-1)

I. GENERAL EDUCATION REQUIREMENTS

1. COMMUNICATIONS (3.00 credits)

- [ENC 1101](#) - English Composition 1 (3 credits)
-

2. ORAL COMMUNICATIONS (3.00 credits)

- [SPC 1017](#)
-

3. HUMANITIES (3.00 credits)

- [PHI 2604](#) - Critical Thinking/Ethics (3 credits)
-

4. BEHAVIORAL/SOCIAL SCIENCE (3.00 credits)

- [CLP 1006](#) - Psychology of Personal Effectiveness (3 credits)
-

5. SCIENCE (3.00 credits)

- [BSC 2085](#) - Human Anatomy and Physiology (3 credits)
-

6. COMPUTER COMPETENCY

Test type(s) needed:

- [CGS 1060](#) - Introduction to Microcomputer Usage (4 credits)
-

7. FIRST TERM IN PROGRAM (7.00 credits)

- [HIM 1000](#) - Introduction to Health Information Management (2 credits)
- [HIM 2472](#) - Medical Terminology (3 credits)
-

- [HIM 1300](#)

8. SECOND TERM IN PROGRAM (8.00 credits)

- [BSC 2085L](#) - Human Anatomy and Physiology Lab (1 credit)
- [HIM 1110](#) - Health Information Management Data Collection (2 credits)
- [HIM 2432](#) - Pathology & Pharmacology (3 credits) **ADD**
-

- [HIM 1110L](#) - Health Information Management Data Collection Lab (3 credits)
- [HIM 1800](#) - ~~Health Information Management Directed Practice~~ **± (Professional Practice Experience 1)** (2 credits)

9. THIRD TERM IN PROGRAM (13.00 credits)

- [BSC 2086](#) - Human Anatomy and Physiology (3 credits)
- [BSC 2086L](#) - Human Anatomy and Physiology Lab (1 credit)
- [HIM 2214C](#) - Health Statistics (2 credits) **(Shift to 5th Term)**
- [HIM 2500](#) - Data Management & Quality Assessment (2 credits) **(Shift to 6th Term)**
-

- [HIM 2500L](#) - Data Management & Quality Assessment Lab (1 credit) **(Shift to 6th Term)**
- [HIM 2512C](#) - Supervision & Organization for Health Information Management (2 credits) **(Shift to 4th Term)**
- [HIM 2810](#) - ~~Health Information Management Directed Practice~~ **2-(2 credits) (Professional Practice Experience 2) (Shift to 5th Term)**

10. FOURTH TERM IN PROGRAM (6.00 credits)

- [HIM 2012](#) - Legal Aspects of Health Care (2 credits) **(Shift to 1st Term)**
- [HIM 2253C](#) - Current Procedural Terminology/CPT-4 (2 credits) **(Shift to 3rd Term)**
-

- [HIM 2400C](#) - ~~Division of Non-Hospital Health Records~~ (2 credits) **(Diversified Non-Hospital Health Records) (Shift to 3rd Term)**
- [HIM 2212C](#) - Electronic Health Record (3 credits) **ADD**

11. FIFTH TERM IN PROGRAM (9.00 credits)

[HIM 2211C](#) - Health Information Technologies (2 credits) (**Shift to 3rd Term**)

[HIM 2222](#) - Basic ICD-9-CM Coding (ICD Coding Systems) (2 credits) (**Shift to 4th Term**)

[HIM 2222L](#) - Basic ICD-9-CM Coding Lab (3 credits) (ICD Coding Systems Laboratory) (**Shift to 4th Term**)

[HIM 2430](#) - Basic Principles of Disease 1 (2 credits) (**REMOVE FROM PROGRAM**)

12. SIXTH TERM IN PROGRAM (9.00 credits)

[HIM 2270C](#) (**REMOVE FROM PROGRAM**)

[HIM 2431](#) - Basic Principles of Disease 2 (2 credits) (**REMOVE FROM PROGRAM**)

[HIM 2234](#) - Advanced ICD-9-CM Coding (2 credits) (ICD Coding & Reimbursement) (**Shift to 5th Term**)

[HIM 2234L](#) - Advanced ICD-9-CM Coding Lab (1 credit) (ICD Coding & Reimbursement Laboratory) (**Shift to 5th Term**)

[HIM 2820](#) - Health Information Management Directed Practice 3 (2 credits) (Seminar & Professional Practice Experience 3)

11. FIFTH TERM IN PROGRAM (9.00 credits)

[HIM 2214C](#) - Health Statistics (2 credits)

[HIM 2234](#) - ICD Coding & Reimbursement (2 credits)

[HIM 2810](#) - Professional Practice Experience 2 (2 credits)

[HIM 2234L](#) - ICD Coding & Reimbursement Laboratory (1 credit)

12. SIXTH TERM IN PROGRAM (9.00 credits)

[HIM 2500](#) - Data Management & Quality Assessment (2 credits)

[HIM 2500L](#) - Data Management & Quality Assessment Lab (1 credit)

[HIM 2820](#) - Seminar & Professional Practice Experience 3 (2 credits)

APPROVE _____ OPPOSE _____ MORE INFORMATION _____

2. School of Nursing

AS to RN to BSN Program

MIAMI DADE COLLEGE
MEDICAL CENTER CAMPUS
OFFICE OF ACADEMIC AFFAIRS

MEMORANDUM

Date: June 4, 2009

To: Academic Leadership Committee

From: Dr. Carol Miller, Dean

Subject: **Summary of Curriculum Changes Being Requested for the School of Nursing**

The School of Nursing currently provides both the Associate in Science and the articulated A.S. to B.S.N. degrees. In order to comply with nursing accreditation and state department of education regulations, the following changes are presented for your consideration and approval.

1. Re-sequencing of two existing approved courses from term four to term three:
 - NUR 2211 Advanced Med/Surg Nursing
 - NUR 2212L Advanced Med/Surg Nursing Clinic

Rationale: Moving these courses will allow logical progression from Med/Surg Nursing to Advanced Med/Surg Nursing. Currently these courses are interrupted by one term making it difficult for students to recall and retain important information. (See Attachment B)

2. As a result of the re-sequencing identified in #1. Pre and co-requisite courses have changed. Therefore, NUR 2310, 2310L, 2211, 2212L and 2420 require changes in the listing of pre and co-requisite Nursing courses. No changes in course competencies are being requested. (See Attachment B)

**There are statewide requirements for the mandated Florida articulation of the A.S. to B.S. in nursing agreement. Items 3 & 4 are requested in order to become compliant with these requirements. (See Attachment A)*

3. In the existing A.S. degree Nursing program CHM 1033 should be moved, not deleted, to the General Education Natural Sciences Area. (See Attachments B and C)
4. DEP 2000 should be listed as the three credits required in the Behavioral Sciences/Social Environment area. *Rationale:* The course competencies are included in the nursing licensure examination which students take after completion of the A.S. degree. DEP 2000, also an approved general education requirement, is being requested to replace CLP1006 in the A.S. degree curriculum and this request has been discussed with all college wide social science faculty members. (This course is a MDC Social Science **institutional requirement** only for the AS degree and was developed prior to the current practice of AS *transferability*.) The AS to BSN is an articulated program (an associate to baccalaureate) with specific program requirements and AS Nursing students should be afforded the same opportunities for transfer as do AA degree-seeking students. (See Attachment C)

ATTACHEMENT..... A

Associate in Science in Nursing to Baccalaureate in Nursing (CIP 51.1601)

- a. The Associate in Science in Nursing shall include:
 - i. Eighteen (18) hours of general education, in which six (6) hours must be common prerequisites.
 - ii. Twelve (12) hours of additional common prerequisites.
 - iii. Forty-two (42) hours in technical courses of which twenty-six to thirty (26-30) will be validated for upper-level credit based upon successful competency demonstration.
- b. Thirteen (13) hours in common prerequisites may be taken at either the community college or the university; however, six (6) of those hours must also meet general education requirements.
- c. The remaining hours of general education may be taken at the community college or university.
- d. The baccalaureate in nursing shall include 29-34 hours in nursing credit.
- e. The twenty six to thirty (26-30) hours of Associate in Science nursing courses designated in the previous section a (iii) will be validated for upper level credit based upon RN Licensure and (1) portfolio review and/or (2) challenge examinations, and/or (3) escrowing these hours until successful completion of nursing courses specified by the receiving institution.
- f. The total hours required for the AS to BS articulated nursing degree program shall be no more than 128 credit hours.

AS to BS Nursing Worksheet Summary

Community College: AS Nursing Program - CIP 1318110100

General Education.....18 Credit Hours
(includes at least 6 hours of common prerequisites)

Common Prerequisites.....12 Credit Hours
(Complete at least 18 hours at the AS level, at least 6 of which will count for general education, the rest to be taken at the university)

- BSCX085C
- BSCX086C
- MCBX010C
- CHM XXXX
- DEP X004
- HUN X201 or NUR X192
- PSY X012
- STA X014
- SYG X000

Nursing Core Courses.....42 Credit Hours

****AS in Nursing Total Hours**

(18 Hrs. Gen. Ed.) + (12 Hrs. Common Prereq.) + (42 Hrs. Core) = 72 Credit Hours

****Credit initially awarded for the AS Degree at the university level = 30 Credit Hours;**
upon Validation at Upper Level, 26-30 more Credit Hours will be awarded, totaling 56-
60 Credit Hours

University: Nursing BS Program - CIP 51.1601 - UF, FSU, FAMU, USF, FAU, UWF, UCF, FIU, UNF, FGCU

General Education.....18 Credit Hours
(At least 6 hours must be common prerequisites)

Common Prerequisites.....7 Credit Hours

Electives.....9-14 Credit Hours

Baccalaureate Nursing Courses.....29-34 Credit Hours

Validated Credit.....26-30 Credit Hours

Total AS/BS Nursing Program.....No more than 128 Credit Hours

[56-60 Hrs. AS (Including 26-30 validated for upper level credit)] + [25 Hrs. Upper Division Gen. Ed. & Common Prereq.] + [9-14 Hrs. Electives] + [29-34 Hrs. BSN Courses] = Configuration of hours within specified ranges to equal no more than 128 Credit Hours.



Miami Dade College

PROPOSED CHANGES

Nursing, R.N. Generic - (Full-Time Track) 23028 Associate in Science

C.I.P. 1318110100

* **This program transfers to four-year institutions. See department for information.** *

The Generic Nursing option is designed to prepare students without previous health care education for careers as Registered Nurses. This program is accredited by the National League for Nursing Accrediting Commission (NLNAC), (61 Broadway, New York, NY 10006, phone (212) 363-5555, www.nlnac.org) and approved by the Florida Board of Nursing (FBON). Graduates are eligible to apply to write the National Council Licensing Examination for Registered Nurses (NCLEX-RN).

Selection is based on cumulative grade point average (GPA) and completion of required pre-requisite courses. See the School of Nursing admission requirements for more specific details.

Course	Course Title	Credits	Pre-/Co-Requisites
Major Courses First Semester- 10 Credits Required (Offered Fall & Spring) (Select the following courses)			
NUR 1025	Fund of Nursing	3	Pre-Req Program admission; Co-Req NUR 1025L, 1025C, 1060C, 1142
NUR 1025C	Fund of Nur Skills Lab	2	Pre-Req Program admission; Co-Req NUR1025, 1025L, 1060C, 1142
NUR 1025L	Fund of Nursing Clin Lab	2	Pre-Req Program admission; Co-Req NUR1025, 1025C, 1060C, 1142
NUR 1060C	Adult Nursing Assessment	2	Pre-Req Program admission; Co-Req NUR1025, 1025L, 1025C, 1142
NUR 1142	Intro to Nursing Math/Phar	1	Pre-Req Program admission; Co-Req NUR1025, 1025C, 1025L, 1060C
Major Courses Second Semester - 11 Credits Required (Offered Spring & Summer) (Select the following courses)			
NUR 1141	Nursing Math & Phar	2	Pre-Req NUR1025, 1025C, 1025L, 1060C, 1142; Co-Req NUR1211, 1211L, 1214C
NUR 1211	Med-Surg Nursing	4	Pre-Req NUR1025, 1025C, 1025L, 1060C, 1142; Co-Req NUR 1141, 1211L, 1214C
NUR 1211L	Med-Surg Nur Clin Lab	4	Pre-Req NUR1025, 1025C, 1025L, 1060C, 1142; Co-Req NUR1141, 1211, 1214C
NUR 1214C	Med-Surg Nur Skills Lab	1	Pre-Req NUR1025, 1025C, 1025L, 1060C, 1142; Co-Req NUR1141, 1211, 1211L
Major Courses Third Semester - 11 Credits Required (Offered Summer & Fall) (Select the following courses)			
NUR 2211	Adv Med-Surg Nursing	3	Pre-Req NUR1141, 1211, 1211L, 1214C; Co-Req NUR 2212L, 2310, 2310L, 2420, 2420L, 2520, 2520L
NUR 2212L	Adv Med-Surg Nur Clin	3	Pre-Req NUR1141, 1211, 1211L, 1214C; Co-Req NUR 2211, 2310, 2310L, 2420, 2420L, 2520, 2520L
NUR 2310	Pediatric Nursing	2	Pre-Req NUR1141, 1211, 1211L, 1214C; Co-Req NUR 2211, 2212L, 2310L, 2420, 2420L, 2520, 2520L
NUR 2310L	Pediatric Nursing Lab	1	Pre-Req NUR1141, 1211, 1211L, 1214C; Co-Req NUR 2211, 2212L, 2310, 2420, 2420L, 2520, 2520L
NUR 2420	Obstetrical Nursing	2	Pre-Req NUR1141, 1211, 1211L, 1214C; Co-Req NUR 2211, 2212L, 2310, 2420L, 2520, 2520L
NUR 2420L	Obstet Nursing Clin Lab	1	Pre-Req NUR1141, 1211, 1211L, 1214C; Co-Req NUR 2211, 2212L, 2310, 2420, 2520, 2520L
NUR 2520	Psychiatric Nursing	2	Pre-Req NUR1141, 1211, 1211L, 1214C; Co-Req NUR 2211, 2212L, 2310, 2420, 2420L, 2520L
NUR 2520L	Psych Nursing Clin Lab	2	Pre-Req NUR1141, 1211, 1211L, 1214C; Co-Req NUR 2211, 2212L, 2310, 2420, 2420L, 2520, 2520L
Major Courses Fourth Semester - 10 Credits Required (Offered Fall & Spring) (Select the following courses)			
NUR 2680L	Comm Hlth Nursing Lab	1	Pre-Req NUR1141, 1211, 1211L, 1214C, 2211, 2212L; Co-Req NUR2310, 2310L, 2420, 2420L, 2520, 2520L

NUR	2810C	Prof Nur Leadership	4	Pre-Req NUR2211, 2212L, 2310, 2310L, 2420, 2420L, 2520, 2520L, 2680L
				(over)
Course	Course Title		Credits	Pre-/Co-Requisites
Science – 15 12 Credits Required (Select the following courses)				
BSC	2085	Human Anat & Phy 1	3	Co-Req BSC2085L
BSC	2085L	Human Anat & Phy Lab 1	1	Co-Req BSC2085
BSC	2086	Human Anat & Phy 2	3	Pre-Req BSC2085; Co-Req BSC2086L
BSC	2086L	Human Anat & Phy Lab 2	1	Pre-Req BSC2085L; Co-Req BSC2086
CHM 1033	Chemistry for Health Sciences3		Co-Req CHM1033L (Moved to General Education Natural Science Area)	
CHM	1033L	Chemistry for Health Sciences Lab	1	Co-Req CHM1033
MCB	2010	Microbiology	3	Pre-Req CHM1033, CHM1033L

GENERAL EDUCATION REQUIREMENTS – 18 CREDITS REQUIRED

Communications - 3 Credits Required

ENC 1101 English Comp 1 3

Oral Communications - 3 Credits Required

SPC 1017 Fund of Speech Comm 3

Humanities- 3 Credits Required

PHI 2604 Crit Think/Ethics 3 Pre-Req ENC1101

Behavioral Science/Social Environment- 3 Credits Required

~~CLP 1006 Psychology of Personal Effectiveness—3~~

DEP 2000 Human Growth & Development (ADD) 3 (Per DOE & FL Board of Nursing)

Natural Science - 3 Credits Required (ADD)

CHM 1033 Chemistry for Health Sciences 3 Co-Req CHM1033L (Moved from Science Core Area)

Mathematics - 3 Credits Required (ADD)

MAC 1105 College Algebra 3 Pre-Req MAT1033 or College Testing
Or Approved Alternative

Students must have 15 credits in natural science/math, including all content contained in both Human Anatomy and Physiology courses and their corresponding labs

Computer Competency

By the 16th earned college level credit (excluding EAP and college preparatory courses), a student **must** take the Computer Competency Test and **pass**

or
By the 31st 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.

Total credits required for Associate in Science degree is 72.

Additional Information:

Due to the limited number of students that can be admitted into the School of Nursing Associate Degree Programs, it is important that applicants be properly informed. For information, advisement, application forms, and deadline dates, interested students should contact the New Student Center, Medical Center Campus.

Note: Anatomy & Physiology grades must be earned within ten (10) years of admission into the Associate Degree Nursing program.

Students with 4 or more grades of “D”, “F”, or “W” in required science courses are not eligible for entry into the Associate Degree Nursing program. Students are also required to have no more than (2) enrollments (D, F, W) for any individual science course for the program. Minimum GPA of 2.0 is required.

The Florida Board of Nursing requires disclosure of arrests except for traffic violations upon application to nursing programs and upon application to write NCLEX-RN. Final determination to become licensed rests with the Board of Nursing.

Students should check their individualized Degree Audit Report to determine the specific graduation policies in effect for their program of study for the year and term they entered Miami-Dade. This outline includes current graduation requirements.

The final responsibility for meeting graduation requirements stated in your Degree Audit Report rests with you.

Revised – 11/2008

Effective 2008-3

Miami-Dade College

**BACHELOR OF SCIENCE
NURSING (RN TO BSN) Program # N5100**

CIP 1105116010

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	Crd.	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
*+DEP 2000	Human Growth and Development	3		
+HUN 1201	Essentials of Nutrition	3		
*MCB 2010	Microbiology	3	CHM 1033, CHM 1033L	
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
PSY 2012+	Introduction to Psychology	3		
STA 2023+	Statistical Methods	3	MAT 1033 or College Testing	
SYG 2000	Introduction to Sociology	3		

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

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

VALIDATED NURSING CORE COURSES

30 credits will be validated and awarded to NUR 3997 (Nursing Validation Credit) for upper division credit based upon RN licensure and MDC review (escrow of coursework until successful completion of NUR 4636L-Community Health Nursing Practicum). Individual learning contracts for areas that need strengthening will be available at the upper division level.

(30 Validated Nursing Core Credits required for BSN)

COURSE	Course Title	Crd.	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, 1025C, 1060C, 1142
NUR 1025C	Fundamentals of Nursing Skills Lab	2	Admission into the Nursing Program	NUR1025, 1025L, 1060C, 1142
NUR 1025L	Fundamentals of Nursing Clinical Lab	2	Admission into the Nursing Program	NUR1025, 1025C, 1060C, 1142
NUR 1060C	Adult Health Assessment	2	Admission into the Nursing Program	NUR1025, 1025L, 1025C, 1142
NUR 1141	Nursing Math and Pharmacology	2	NUR1025, 1025C, 1025L, 1060C, 1142	NUR1211, 1211L, 1214C
NUR 1142	Introduction to Nursing Math/Pharmacology	1	Admission into the Nursing Program	NUR1025, 1025C, 1025L, 1060C
NUR 1211	Medical-Surgical Nursing	4	NUR1025, 1025C, 1025L, 1060C	NUR 1141, 1211L, 1214C
NUR 1211L	Medical-Surgical Nursing Clinical Lab	4	NUR1025, 1025C, 1025L, 1060C	NUR1141, 1211, 1214C
NUR 1214C	Medical-Surgical Nursing Skills Lab	1	NUR1025, 1025C, 1025L, 1060C	NUR1141, 1211, 1211L
NUR 2211	Advanced Medical-Surgical Nursing	3	NUR1141, 1211, 1211L, 1214C	NUR 2212L, 2310, 2310L, 2420, 2420L, 2520, 2520L
NUR 2212L	Advanced Medical-Surgical Nursing Clinical	3	NUR1141, 1211, 1211L, 1214C	NUR 2211, 2310, 2310L, 2420, 2420L, 2520, 2520L
NUR 2310	Pediatric Nursing	2	NUR1141, 1211, 1211L, 1214C	NUR 2211, 2212L, 2310L, 2420, 2420L, 2520, 2520L
NUR 2310L	Pediatric Nursing Clinical Lab	1	NUR1141, 1211, 1211L, 1214C	NUR 2211, 2212L, 2310, 2420, 2420L, 2520, 2520L
NUR 2420	Obstetrical Nursing	2	NUR1141, 1211, 1211L, 1214C	NUR 2211, 2212L, 2310, 2420L, 2520, 2520L
NUR 2420L	Obstetrical Nursing Clinical Lab	1	NUR1141, 1211, 1211L, 1214C	NUR 2211, 2212L, 2310, 2420, 2520, 2520L
NUR 2520	Psychiatric Nursing	2	NUR1141, 1211, 1211L, 1214C	NUR 2211, 2212L, 2310, 2420, 2420L, 2520L
NUR 2520L	Psychiatric Nursing Clinical Lab	2	NUR1141, 1211, 1211L, 1214C	NUR 2211, 2212L, 2310, 2420, 2420L, 2520, 2520L
NUR 2680L	Community Health Nursing Lab	1	NUR1141, 1211, 1211L, 1214C, 2211, 2212L	NUR2310, 2310L, 2420, 2420L, 2520, 2520L
NUR 2810C	Professional Nursing Leadership	4	NUR2211, 2212L, 2310, 2310L, 2420, 2420L, 2520, 2520L, 2680L	

BACCALAUREATE NURSING COURSES

(30 Credits Required)

COURSE	Course Title	Crd.	Pre-Requisites (Consult the MDC Catalog or Academic Advisor)	Co-Requisites (Consult the MDC Catalog or Academic Advisor)
NUR 3041	Culture in Nursing Practice	3		NUR 3825
NUR 3069	Advanced Health Assessment	3		NUR 3846
NUR 3825	Transition to Professional Nursing	3		NUR 3041
NUR 3846	Foundations of Professional Nursing	3		NUR 3069
NUR 3165	Nursing Research	3	Admission to the Program	
NUR 4667	Globalization of Nursing Practice	3	NUR 3069, NUR 3825	NUR 4827
NUR 4636	Community Health Nursing	3	NUR 3069, NUR 3825	NUR 4636L
NUR 4636L	Community Health Nursing Practicum	3		NUR 4636
NUR 4827	Nursing Leadership and Management	3		NUR 4667
NUR 4999C	Advanced Concepts Practicum	3	NUR 4636, NUR 4667	

ELECTIVES (10 Credits Required)

Students may need additional General Education or Upper Division Electives (a minimum of 3 semester hours of 3000-4000 level Electives required). Contact advisor for information.

NUR 3826 – Ethical Issues in Nursing & the Environment (3 crd.)

MCB 2010L is a 2 credit course at MDC. One of the two required credits will satisfy one credit of Electives.

Computer Competency: Upon completion of the 16th earned college level credit (excluding EAP and college preparatory courses), a student must take the computer competency test and pass; OR by the 31st 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	Crd.	Area/Course	Crd.
Communications ENC 1101 English Composition 1 ENC 1102 English Composition 2	6	Natural Science Approved Physical Science *CHM 1033 Chemistry for Health Sciences (recommended) and Approved Life Science *HUN 1201 Essentials of Nutrition (recommended)	6
Oral Communications SPC 1017 Fundamentals of Speech Communication	3	Mathematics MAC 1105 College Algebra (recommended) or Approved Alternative and *STA 2023 Statistical Methods (recommended)	6
Humanities PHI 2604 Critical Thinking/Ethics (recommended) and Group B approved selection – consult advisor	6	General Education Elective *PSY 2012 Introduction to Psychology (recommended)	3
Behavioral/Social Sciences *DEP 2000 Human Growth & Development (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
Validated Core 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.
TOTAL	125

APPROVE _____ **OPPOSE** _____ **MORE INFORMATION** _____

3. Mathematics Discipline

Course Deletion

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
MAC1105L	College Algebra Lab		1,2,3,5,6,7,8	2009-1

Rationale: This one-credit course was created to provide students majoring in education with options for the 9 credits of mathematics that were required of them at that time. Since then, the requirements for education majors have changed to six credits. An Odyssey search showed that no programs offered at the College require this course. The first year that the course was offered, all sections were cancelled. The emphasis changed from education majors to students who wanted supplemental instruction in MAC 1105 (not tutoring, but applications of the material that followed a specific curriculum). The course was cancelled more often than it ran. The highest enrollment in the course's history is 11 students in a single section. It last ran with students enrolled in 2006-1 (a total of 16 students enrolled college-wide with enrollments in the three sections that ran being 9, 4, and 3). Therefore, very few students will be affected by this course deletion.

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
MGF1120	Basic Probability		1,2,3,5,6,7,8	2008-3

Rationale: This one-credit course was created to provide students majoring in education with options for the 9 credits of mathematics that were required of them at that time. Since then, the requirements for education majors have changed to six credits. An Odyssey search showed that no programs offered at the College require this course. The first year that the course was offered, all sections were cancelled. The highest enrollment in the course's history is 3 students in a single section. It last ran with students enrolled in 2006-1 (a total of 3 students enrolled).

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
MGT2204L	Geometry for Educators Lab		1,2,3,5,6,7,8	2008-3

Rationale: This one-credit course was created to provide students majoring in education with options for the 9 credits of mathematics that were required of them at that time. Since then, the requirements for education majors have changed to six credits. An Odyssey search showed that no programs offered at the College require this course. This course was last offered in 2003-2, but all three sections offered were cancelled. It last ran with students enrolled in 2003-1 (a total of 6 students enrolled).

<u>Course No.</u>	<u>Course Title</u>	<u>Credits</u>	<u>Campus</u>	<u>Eff. Term</u>
STA2122	Statistical Methods for the Behavioral & Social Sciences		1,2,3,5,6,7,8	2008-3

Rationale: STA 2122 and STA 2023 (currently offered at MDC) have very similar course descriptions. STA 2122 has not been offered at the College since 2002-2 when it was offered through the Alliance Program (in 2002-2, of four sections offered, all but one were cancelled total enrollment was 23). Alliance Program students now take STA 2023. A search of all program sheets for A.S. in Allied Health Technologies found only STA 2023 listed. The Bachelor of Science in Nursing program sheet lists STA*. The Discipline Convener also exchanged e-mails with the Director of the Alliance Program regarding this course deletion to insure that students would not be adversely affected.

APPROVE _____ OPPOSE _____ MORE INFORMATION _____