Department of Nursing AAS/PN

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The Nursing Departments

The Nursing Departments offer three nursing programs:

1. BS Degree in Nursing
2. AAS Degree in Nursing
3. Certificate in Practical Nursing

The programs of study are designed to:

1. Provide access for entry into nursing at various nursing educational levels.
2. Maintain academic excellence and encourage life long learning.
3. Reflect the awareness of the holistic health care needs of the residents of Central Brooklyn and surrounding areas.
4. Prepare the graduate for entry into the rapidly changing and ever fluctuating health care delivery environment.

Information regarding state approval status may be obtained from the New York State Education Department (NYSED) at 518 474-3817 or www.op.nysed.gov.
Information regarding accreditation can be obtained from the National League for Nursing Accrediting Commission (NLNAC), 61 Broadway - 33rd Floor, New York, NY 10006, 800 699-1656, extension 153 or www.nlnac.org.

The **mission** of the Department of Nursing AAS/PN Program is to prepare the beginning technical nurse to function as a provider of care, communicator, decision-maker, client-educator teacher, manager of client care, collaborator, and member of the nursing/health care team in structured health care settings, under the leadership of a baccalaureate and/or higher degree prepared Registered Nurse.

ASSOCIATE IN APPLIED SCIENCE (AAS) IN NURSING

Medgar Evers College offers an Associate degree in Nursing which prepares the individual to enter the profession as a Registered Nurse. The Associate Degree Program provides the foundation for entry into undergraduate study for the achievement of a Bachelor of Science in Nursing.

Program Purposes:

1. Prepare the entry-level technical nurse who will qualify to sit for the National Council Licensure Examination (NCLEX-RN).
2. Prepare the graduate who will be accountable and responsible nursing care provider to clients with common well-defined health problems in structured health care settings.
3. Provide opportunities which will encourage pursuit of lifelong learning and professional and personal development.

Admission Criteria Requirements

All requirements for admission to Medgar Evers College must be met. For progression to the Clinical Nursing Phase, students must meet additional requirements. These requirements may not be limited to:

1. Completion of Medgar Evers College/CUNY Skills Assessment Examinations (Reading, Writing, and Mathematics).
2. Enrollment at Medgar Evers College a minimum of one semester.
3. Maintain a "B-", or higher, in all Science courses (BIO 251, BIO 252, BIO 261, CHM 105, MTH 120).
4. Completion of College Core requirements.
5. Minimum 2.7 cumulative Grade Point Average required.
6. A criminal background check may be required.
7. Completion of the application process for acceptance into the Clinical Nursing Phase.
8. Repeat science courses which are 5 years or older upon application to enter clinical phase.
9. Satisfactory score on the National League for Nursing Pre-Admission Examination-RN (Verbal Ability, Mathematics, Science and Composite Score).
10. Attend required interview by nursing faculty.
11. Submission of writing sample required.

12. Achievement of satisfactory Math score prior to acceptance.
13. Required orientation prior to admission to the Nursing Clinical Phase.
14. Meet all admission requirements to the Nursing Program.
15. Any requirements as determined by the Department.

The AAS Program in Nursing is designed to be completed in five (5) semesters. However, there are a limited number of seats in the Clinical Sequence, and entrance is not automatic. Regarding status of first-time admission into the Program of Nursing, students are encouraged to maintain contact with his/her academic counselor in the Student Advocacy and Support Services Center (SASSC).

Retention and Progression through the Clinical Nursing Sequence

All students must meet the following requirements for Retention and Progression through Nursing courses and must have:

1. Current medical clearance to include occupational exposure health requirements.
2. Current medical clearance to include New York State Department of Health requirements.
3. Satisfactory health physical on file which includes Hepatitis B testing.
4. Current Cardiopulmonary Resuscitation Certification (CPR) from the American Heart Association.
5. Current Student Malpractice/Liability Insurance (1 mil./3 mil.).
6. Physical clearance must state that student is physically able to perform all Clinical Course Requirements as mandated by the Department of Nursing and affiliating agencies.
7. Minimum 2.7 cumulative Grade Point Average upon admission into nursing through graduation.
8. Purchase of a MEC nursing student uniform upon admission into the first Nursing course.
9. "B-" or higher in all Nursing (NUR) courses.
10. Pass clinical, skills lab, and theory portions of each NUR course.
11. Achieve a "B-" or better in all Science courses.
12. Meet all requirements as outlined by the Department without exception.

Students who do not receive a satisfactory grade of "B-" or better in a Nursing course may repeat one (1) Nursing (NUR) course one (1) time only during their Progression through the Nursing Program. Students are expected to complete the Associate degree Nursing Program in no more than four (4) years.

Students repeating a Nursing course must earn a minimum grade of "B-" in the repeated Nursing course as well as a minimum GPA of 2.7 in order to continue progression through the Nursing Program. Achievement of less than a "B-" in a repeated Nursing course will result in the dismissal of the student from the Nursing Program. Students repeating any Nursing course must meet with both Nursing Department Academic Advisor and the Student Advocacy and Support Services Center (SASSC) Nursing Counselor prior to re-enrollment in a repeated Nursing course.

Readmission to the AAS Nursing Program

Re-admission in a NUR course is based upon availability of space. **Readmission is not automatic.** Students, who have not been in attendance for one (1) or more consecutive semesters, must apply for re-admission to the College in the Office of Admissions, and meet all program requirements in effect at the time of re-admission. Students must apply for re-admission in writing, sixty (60) days prior to the date of requested re-admission. The written request is submitted to the Departmental Admission, Retention, and Progression Committee (ARPC) requesting continuation in the Clinical Nursing Phase. Only if space is available and all requirements are met that are in effect at that time, may the student be considered for re-entry into the Program. Students may be required to take Achievement/Placement Exams at student's expense. Prospective re-admitted students must demonstrate acceptable psychomotor skills.

Medgar Evers College will award the Associate in Applied Science degree in Nursing upon the student's completion of all sixty-four (64) required Nursing Program Credits. Graduates are then eligible to apply to sit for the NCLEX-RN. The NCLEX-RN application requirements include:

1. Completion of all AAS degree requirements for the College;
2. Completion of all Program requirements as outlined by the Nursing Department;
3. Valid Student Social Security Number;
4. Minimum age of eighteen;
5. Good moral character and standards as defined by the New York State Education Department's Professional Licensure Board of Nursing.

Pre-Clinical Sequence

Courses		Credits
BIO 251	Human Anatomy & Physiology I	4
BIOL 251	A & P Lab	0
CHM 105	Chemistry for Health Professionals	4
CHML 105	Chemistry Lab	0
ENG 112	College Composition I	3
MTH 120	Algebra/Geometry	1
PSYCH101	Intro to Psychology	3
	Total	15

CLINICAL Sequence

Fall Semester 1

Courses		Credits
BIO 252	Human Anatomy & Physiology II	4
BIOL 252	A & P II Lab	0
ENGL 150	College English II	3
NUR 130	Fundamentals of Nursing Practice	6
NURL 130	Clinical	0
NURS 130	Skills Lab	0
	Total	13

Spring Semester 2

Courses		Credits
BIO 261	Microbiology	4*
BIOL 261	Micro Lab	0*
NUR 131	Clients w/Altered Psychosocial Functioning	5
NURL 131	Clinical	0
NURS 131	Skills Lab	0
NUR 132	Commonly Occurring Health Problems I	6
NURL 132	Clinical	0
NURS 132	Skills Lab	0
	Total	15

Fall Semester 3

Courses		Credits
CL 101	Computer Literacy	3*
NUR 271	Commonly Occurring Health Problems II	8
NURL 271	Clinical	0
NURS 271	Skills Lab	0
	Total	11

Spring Semester 4

Courses		Credits
NUR 272	Childbearing/Childrearing Family	8
NURL 272	Clinical	0
NURS 272	Skills Lab	0
NUR 273	Transition to Nursing Practice	2
	Total	10
	Program Credits	**64**

* May be taken prior to semester 2 & 3

CERTIFICATE IN PRACTICAL NURSING (CPN)

The Practical Nursing Certificate Program is eighteen (18) months in length. It consists of three (3) semesters.

Medgar Evers College provides an opportunity to eligible applicants for entry into a College-based Practical Nurse Program. The Practical Nurse Program of study is an upward mobility opportunity for selected applicants to achieve a Certificate in Nursing. Upon completion, the graduate of the PN Program is eligible to sit for the NCLEX-PN.

Program Purposes

1. Provide a program of study designed for students who wish to qualify to sit for the National Council Licensure Examination for the Practical Nurse (NCLEX-PN).
2. Prepare the graduate to practice as a beginning Nurse at the technical level under the direction of the Registered Nurse.
3. Provide a basic foundation for upward mobility in Nursing.

Admission Requirements

Applicants to the Certificate in Practical Nurse Program at Medgar Evers College must:

1. Hold a High School Diploma or a General Equivalency Diploma (GED).
2. Complete all basic skills course work prior to admission into the Nursing major.
3. Take and pass all three (3) areas of the CUNY Skills Assessment Examinations (Reading, Writing, Mathematics) prior to entry into the CPN Program of study.
4. Achieve a satisfactory score on the NLN Pre-entrance Examination.
5. Attend interview by Nursing faculty prior to admission.
6. Provide current medical clearance to include occupational exposure health requirements.
7. Provide current medical clearance to include New York State Department of Health requirements.
8. Pass clinical, skills lab, and theory portions of each NUR course.
9. Attend Nursing orientation prior to admission.
10. Possess current CPR Certification from the American Heart Association.
11. Have a satisfactory Physical Examination record on file which include Hepatitis B testing.
12. Purchase of Student Malpractice Liability Insurance.
13. Purchase of MEC Nursing student uniform upon admission into the first Nursing course.
14. Achieve a "B-" or better in all Science courses.
15. Meet all requirements as outlined by the Department.

RETENTION/PROGRESSION THROUGH THE CERTIFICATE IN PRACTICAL NURSING (CPN) PROGRAM

All students must meet the following requirements for retention and progression through the practical nursing courses:

Students who fail to receive a satisfactory grade of "B-" or better in a nursing course will be given an opportunity to repeat a nursing course only once. A failure in any nursing course will result in the student not advancing to the next course. Sequential completion of all pre-requisite and required nursing courses with a grade of "B-" or bet-

ter in each course is required. Students who do not maintain a "B-" or better (minimum 2.7 G.P.A.) will be required to withdraw from the Program.

Medgar Evers College will award a Certificate in Practical Nursing upon the student's successful completion of all thirty-nine (39) Practical Nursing Program credits. Graduates are then eligible to apply to sit for the National Council Licensure Examination-Practical Nurse (NCLEX-PN). Students are expected to complete the Program in no more than three (3) years.

PRACTICAL NURSING SEQUENCE

Spring Semester I * , **

Courses		Credits
ENGL 112	College Composition I*	3
BIO 104	PN Anatomy & Physiology*	4
BIOL 104	A & P Lab	0
NUR 023	Intro to Nursing	2
NUR 024	PN Fundamentals of Nursing	5
NURC 024	PN Skills Lab	0
NURL 024	PN Clinical Lab	0
	Total	14

Fall Semester II

Courses		Credits
NUR 025	PN Nutrition	3
NUR 026	Pharmacology & Calculations	3
NUR 027	PN Medical-Surgical/Nursing	6
NURC 027	PN Skills Lab	0
NURL 027	PN Clinical Lab	0
	Total	12

Spring Semester III

Courses		Credits
NUR 028	PN MCH/Psychosocial Nursing	5
NURC 028	PN Skills Lab	0
NURL 028	PN Clinical Lab	0
NUR 029	Medical-Surgical II: Specialties	7
NURC 029	PN Skills Lab	0
NURL 029	PN Clinical Lab	0
NUR 030	PN State Board Review	1
	Total	13

* May be Taken Prior to Semester I

** Before entrance student must pass all CUNY Skills (Reading/Writing/Math) and take the NLN Preadmission Examination.

COURSE DESCRIPTIONS
CPN Program

NURSING

NUR 023 Introduction to Practical Nursing

2 credits; 2 class hours

This course provides the student with an overview of the historical development of nursing in general, and the roles and responsibilities of the practical nurse in particular. Nursing will be introduced to students within the framework of Maslow's basic hierarchy of human needs and the nursing process. Emphasis will be placed on assisting the student to acquire skills in gathering information, which will be needed to build a solid foundation for success in the nursing program. Students will also be introduced to the concepts of the PN Program framework which include health, human beings, education, and nursing.

Pre-Requisite: Successful Completion of Admission Process; Letter of Acceptance into the Nursing Major

Co-requisites: ENG 112, BIO 104, and NUR 024

NUR 024 PN Fundamentals of Nursing

5 credits; 3 class hours; 2 hours skills lab; 6 hours clinical

This course introduces the student to the nursing process and assists the student to gain mastery of the nursing process, nursing and communication skills required to provide practical nursing care to clients. The College laboratory focuses on the beginning acquisition of psychomotor practical nursing skills. Clinical experiences permit the student to transfer nursing content and communication skills into practice within a nursing process framework. Students begin to relate the integration of knowledge obtained from nursing, physical science and the humanities to plan nursing care in long term care settings.

Pre-Requisites: Successful Completion of Admission Process; Letter of Acceptance into the Nursing Major

Co-requisites: ENG 112, BIO 104, and NUR 023

NUR 025 Nutrition

3 credits; 3 class hours

This course introduces the P.N. student to the concepts of nutrition and how application relates to the clients' level of wellness and well-being. The student will have the opportunity to identify and discuss the nutritional health practices among diverse urban populations. Students will learn the dietary significance of carbohydrates, proteins, lipids, vitamins, minerals and other selected aspects of nutrition as they relate to clients across the health care spectrum. Students will explore how culturally diverse populations differ in their nutritional intake and how these differences may impact the client's health status.

Pre-Requisites: Successful completion of: ENG 112, BIO 104, NUR 023, and NUR 024

Co-requisites: NUR 026 and NUR 027

NUR 026 PN Pharmacology and Calculations

3 credits; 2 class hours; 2 lab hours

This course is designed to introduce the practical nursing student to basic concepts related to classifications of medications and specific body responses. Emphasis will be placed on the nurse's responsibilities in the administration of medication and drug calculations. During the 2 hour skills lab focus, students are expected to develop skills in

calculating drug dosages through extensive practice. Students will also practice administering medications in a simulated environment.
Pre-requisites: ENG 112, BIO 104, NUR 023, and NUR 024
Co-requisites: NUR 025 and NUR 026

NUR 027 Medical & Surgical Nursing I
6 credits; 4 class hours; 2 skills lab hours; 6 clinical hours
This course introduces the student to the roles, functions and responsibilities of the Practical Nurse in the care of adults with common recurring medical/surgical diagnoses. The student will be guided to plan and provide care while integrating relevant concepts from the physiological, psychosocial, cultural and spiritual domains. Clinical experiences will be provided in acute care settings enabling the student to transfer theory into practice.
Pre-requisites: ENG 112, BIO 104, NUR 023, and NUR 024
Co-requisites: NUR 025 and NUR 027

NUR 028 P.N. Maternal Child Health/Psychosocial Nursing
5 credits; 3 class hours; 2 skills lab hours; 6 clinical hours
This course introduces the student to maternal child health and psychosocial nursing. The student will explore principles of family centered care, health promotion, illness prevention, theoretical perspectives of human development, the nature of health and communication across the life span in a psychosocial context. The student also explores the roles and responsibilities of the Practical Nurse in the care of clients during the perinatal period and the continuum from infancy through adolescence. Planning care for the infant, child, and pregnant woman, based on anatomical, physiological, and psychosocial differences are emphasized. The influences of ethnicity and culture on childbearing and childrearing are examined. Nursing needs of clients experiencing stress, anxiety, loss, grief, and death are discussed. Classroom content on mental illness and substance abuse will be expanded in clinical experiences. The student will integrate the nursing process, principles of therapeutic communication, safety, and growth and development, and family roles into the care of clients in health care settings. Clinical experiences will be provided to enable the student to transfer theory into practice of the MCH and psychosocial client. The student will spend five weeks in pediatrics, five weeks in obstetrics and five weeks in mental health settings.
Pre-requisites: ENG 112, BIO 104, NUR 023, NUR 024, NUR 025, NUR 026, and NUR 027
Co-requisites: NUR 029 and NUR 030

NUR 029 PN Medical Surgical Nursing II
7 credits; 5 class hours; 2 skills lab hours; 6 clinical hours
This course continues the exploration of the roles, functions and responsibilities of the Practical Nurse in the care of adults with selected, specialty oriented medical/surgical problems. The student will be guided to plan and provide care integrating relevant concepts from the physiological, psychosocial and spiritual domains. Clinical experiences in medical/surgical specialty units; observational experiences in the Operating Room, transplant, and renal dialysis units will be arranged. These experiences will aid the student to develop a well-rounded view of nursing and enable him/her to transfer higher concepts of theory into practice.
Pre-requisites: ENG 112, BIO 104, NUR 023, NUR 024, NUR 025, NUR 026, and NUR 027
Co-requisites: NUR 028 and NUR 030

NUR 030 P.N. State Board Review
1 credit; 2 class hours; 2 computer lab hours
This course includes didactic and computer exercises to prepare practical nurse students for the NCLEX-PN. The test plan and test taking skills are used as a guide for course presentation. Review questions will reflect the components in the test plan as well as current nursing practice. Diskettes will be used in the computer laboratory experience to realistically simulate the computerized method for taking the NCLEX. Correct answers and the rationale for selection of answers will follow each review, each review test, and comprehensive examination. An important component of this course requires that the student register to take NCLEX-PN. This is to ensure the student the best opportunity to be successful the first time taking the exam. Computer laboratories will be available for student's required practice and self-paced learning. Guided independent study is a major focus of the course.
Pre-requisites: ENG 112, BIO 104, NUR 023, NUR 024, NUR 025, NUR 026, and NUR 027
Co-requisites: NUR 028 and NUR 029

AAS PROGRAM

NUR 130 Fundamentals of Nursing Practice
6 credit; 3 class hours; 2 skills lab hours; 6 clinical hours
This course introduces the student to the nursing profession, the theoretical framework, and essential components of nursing practice in the care of clients of diverse cultural backgrounds. Principles of pharmacology, drug calculation, and medication administration are incorporated to enable the student to begin the development of a comprehensive approach to clinical practice. The nursing process is introduced as a foundation for the development of critical thinking skills and competencies and concepts of teaching and learning in providing safe nursing care to individuals. Student learning experiences are provided in the classroom, college skills laboratory and variety of health care settings. The student will be introduced to the significance of nursing research and technology in clinical practice.
Pre-requisites: (BIO 150, BIOL 150 & BIO 151, BIOL 151) or (BIO 251, BIOL 251), CHEM 105, CHML 105, ENG 112, MTH 120, PSYC 101 and Successful

Completion of Admissions Process
Co-requisites: (BIO 152, BIOL 152 or BIO 252, BIOL 252) and ENG 150

NUR 131 Care of Clients with Altered Psychosocial Functioning
5 credits; 3 class hours; 2 skills hours; 6 clinical hours
This course is designed to provide the basic knowledge and skills to care for individuals with alterations in bio-psychosocial functioning. It focuses on specific problems that occur along the health-illness continuum and the impact these alterations have on the individual, family and society. Within the framework of the nursing process, students are exposed to role playing, assisted to develop therapeutic communication skills, and to recognize how persons of different cultures react to alterations in mental health. Students are assisted to enhance the use of self in client interactions. Clinical experiences are provided in acute or sub-acute care settings and selected community mental health centers.

Pre-requisites: (BIO 152, BIOL 152, or BIO 252, BIOL 252), ENG 150, and NUR 130
Co-requisites: BIO 261 and NUR 132

NUR 132 Commonly Occurring Health Problems 1
6 credits; 3 class hours; 2 skills lab hours; 6 clinical hours
The focus of this course will be on care of adult clients with commonly occurring health problems. The course continues to build on the concepts and principles presented in Fundamentals of Nursing Practice. Emphasis is continued on pharmacology, drug calculation, and medication administration. There will be a recurrent focus on the application of the nursing process and the ongoing development of competencies in providing care for individuals and families.
Pre-requisite: NUR 130, BIO, 252, BIOL 252, ENG 150
Co-requisites: BIO 261, BIOL 261 and NUR 131

NUR 271 Commonly Occurring Health Problems II
8 credits; 3 class hours; 2 skills lab hours; 12 clinical hours
This course explores commonly occurring health problems that impact on alterations in the gastrointestinal, renal, neurological, musculo/skeletal, reproductive, immune and integumentary systems. Students are expected to integrate and synthesize knowledge from pharmacology and the systems. Students are expected to integrate and synthesize knowledge from pharmacology and the behavioral, physical and social sciences when using the nursing process to plan client centered care. Conceptual learning is reinforced to strengthen critical thinking and problem-solving skills. The effects of long-term health problems on the client, family, and community are discussed. Learning opportunities are provided in the classroom, skills laboratory, and acute care facilities.
Pre-requisites: NUR 130, NUR 131, and NUR 132
Co-Requisite: CL 101

NUR 272 Care of Childbearing/Childrearing Family
8 credits; 3 class hours; 2 skills lab hours; 12 clinical hours
This course combines the fundamental principals underlying the nursing care of the childbearing family before, during, and after parturition with the major health care needs of the child as he/she evolves from infancy to adolescence. Aspects of childbearing in the developing family at different stages of the life cycle are introduced. Students build on their problem solving and critical thinking skills when planning nursing care of the mother and/or child. They are expected to integrate and synthesize knowledge from nutrition, pharmacology, growth and development, and biological, physical and behavioral sciences into the plan of care. Learning opportunities are provided in the classroom, college skills laboratory, and a variety of settings such as acute care, comprehensive health care centers, clinics, family planning centers, head start programs, and day care centers.
Pre-Requisites: NUR 130, NUR 131, NUR 132, and NUR 271, CL 101
Co-requisite: NUR 273

NUR 273 Transition to Nursing Practice
2 credits; 2 class hours; 2 computer lab hours
This course introduces the student to current issues and trends in healthcare delivery. It is designed to facilitate the transition from the role of nursing student to that of beginning practitioner. Components of the course focus on nursing as a profession, and incorporate principles of management, legal and ethical issues, current legislative, and political trends in nursing and health care. The leadership role is explored within the context of nursing practice in a variety of structured settings. Students will perform a self-assessment to determine readiness for the NCLEX-RN Examination. The course will include didactic and computer exercises providing students the opportunity for individual preparation for the national exam. An important component of the course requires that the student take the NLN Diagnostic Test to determine student's readiness to take the NCLEX. Learning experiences are provided in the classroom and College skills laboratory. Students will be required to use the computer labs for required practice and self-paced learning and to further develop their computer skills as well as to familiarize themselves with computer technology that will be used to take the certifying examination. Additionally, the student will register to take the NCLEX-RN to ensure the student the best opportunity to be successful the first time taking the examination.
Pre-Requisite: NUR 130, NUR 131, NUR 132, NUR 271, CL 101
Co-requisite: NUR 272