Department of Nursing
Chairperson: Hazel Sanderson  
718 270-6222  
hsanderson@mec.cuny.edu

PROGRAMS:
BS (RN-BS Completion)
AAS : Associate in Applied Science
CPN: Certificate in Practical Nursing

FACULTY:
Professors: Georgia McDuffie
Associate Professors: Jean Gumbs, Hazel Sanderson-Marcoux
Assistant Professors: Janice Bloomfield-Alves, Nicole Clark, Shirley Daniels, Kelynne Edmond, Michelle Gardner, Tonia Grant, Karen Holton, Mabel Korie, Nesth Richards, Cynthia Sterling-Fox
Adjuncts: Approximately 25
College Laboratory Technician: Janette Turner

ACCREDITATION
The Associate in Applied Science and the Bachelor of Science programs are accredited by the Accreditation Commission for Education in Nursing (ACEN) and registered with the New York State Education Department.

Accreditation Commission for Education in Nursing (ACEN)
3343 Peachtree Road NE, Suite 850
Atlanta, Georgia 30326
Telephone: 404 975 5000; Fax: 404 975 5020

The Licensed practical nursing program is registered with the New York State Education Department.

New York State Education Department
The University of the State of New York
Professional Education Program Review
89 Washington Avenue, 2nd Floor, West Wing
Albany, NY 12234
Telephone: 518 486 2967 Fax: 518 473 0114
Email: opprogs@mail.NYSED.GOV

GENERAL INFORMATION
The Department of Nursing (DON) is “committed to excellence in nursing education to ensure that our graduates know success, employ technological skills and enrich their community, nation and perhaps the world.” The DON philosophy addresses our commitment to creating a society in which each human being is valued and supported, which is consistent with our efforts in creating success one student at a time.
The Department of Nursing offers a Bachelor of Science (BS) degree, an Associate in Applied Science (A.A.S.) degree and a Certificate in Practical Nursing (PN). The programs of study are designed to:
1. Provide a three step career ladder in nursing education.
2. Maintain academic excellence and encourage lifelong learning.
3. Reflect the awareness of the holistic health care needs of the residents of Central Brooklyn and New York City.
4. Ensure the graduate’s readiness for entry into the rapidly changing inner city urban health care delivery system.
5. Provide advancement in professional nursing leadership.
6. Prepare the graduate for the rapidly changing health care delivery environment and higher education in nursing.

The mission of the Department of Nursing 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 associates, baccalaureate and/or higher degree prepared Registered Nurse.

POLICY FOR CLINICAL NURSING STUDENTS
All CUNY nursing departments will require applicants for admission into nursing clinicals to provide documentation in one of the following categories:

1. U.S. Citizenship,
2. Permanent Residency,
3. International student with F1 Status,
4. Granted Asylum, Refugee Status, Temporary Protected Status, Withholding of Removal, or Deferred Action Status by the U.S. Government.

The CUNY Citizenship and Immigration Project provides free counseling to all CUNY students regarding immigration status. Students can contact The Center for Law and Social Justice located in the Carroll street building.

Americans with Disabilities Act
Students with disabilities and/or learning differences are entitled to receive reasonable accommodations to support their learning at the college. A student must be registered with the Center for the Differently-Abled (B1024), and written documentation must be received by the faculty regarding the accommodations needed.

BACHELOR OF SCIENCE
HEGIS CODE: 1203.10
(RN-BS Completion Program)
The RN–BS completion program provides broad-based knowledge and skills for registered nurses (associate degree and diploma prepared) to continue their education and career mobility as managers and leaders. The program also provides the foundation for graduate study in nursing practice and education. Registered nurse students have opportunities to advance their clinical skills and knowledge through exciting experiences in community health, research participation, and leadership.

Program Outcomes
• Synthesize theoretical knowledge from the sciences, humanities and nursing to enhance professional nursing practice.
• Provide nursing care that is respectful of the cultural, ethnic and spiritual diversity of the client populations.
• Communicate and collaborate effectively with other health care providers and members of the community in promoting and maintaining the wellbeing of clients.
• Incorporate critical thinking and clinical nursing judgement skills in providing nursing care to diverse client populations.
• Demonstrate accountability for own nursing practice and professional development.
• Integrate principles of leadership in coordinating nursing care.
• Incorporate ethical, moral, and legal principles in own nursing practice.
• Employ the use of technology and research finding in evidence based nursing practice.

Admission Criteria
To qualify for admission to the RN-BS completion program, applicants must meet the following criteria:
• Current licensure and registration in New York State as a Registered Professional Nurse,
• Meet all college admission requirements,
• Have a minimum nursing and cumulative GPA of 2.5,
• Will be awarded up to 60 credits from previous degree (30 credits of Arts & Science and 30 credits of Nursing).

Progression and Retention
A student in the RN–BS program must:
• Maintain a minimum cumulative GPA of 2.5 and a grade of “C” or better in all required non-nursing courses;
• Maintain a minimum cumulative GPA of 2.5 and a grade of “C” or better in all nursing courses;
• Satisfactory completion of clinical components of nursing courses with a passing (P) grade;
- Achieving less than a “C” in a nursing course is considered a failing grade. Only one failure in a nursing course is allowed. A second failure in a nursing course will result in dismissal from the nursing program.
- Schedule advisement session each semester with assigned nursing faculty advisor;
- A withdrawal from a nursing course may constitute a failure;
- A student is only allowed to withdraw once from a nursing course
- Complete the program within five years.

Required Documents

Upon entry to NUR 304 students must submit a copy of their RN license and current registration. Students planning to take nursing courses with a clinical component (NURL318 or NUR 421) must upload to CASTLEBRANCH the following documents prior to the first clinical experiences at the date specified by the program:
- CPR certification with AED
- Malpractice insurance
- Annual physical exam, required NYS immunization, flu shot, and other clearances to meet the requirements of the specific clinical agency or site.
- Drug screening and clinical background check (not required MEC DON but many clinical agencies).

RN-BS Program of Study

Completion of AAS or Diploma in Nursing: 60 credits awarded *
30 credits of Arts & Science and 30 credits of Nursing

Course     Title                                    Credits
SEMESTER I
ENGL 212 World Literature                      3
MTH 209 Elementary Statistics                  4
NUR 304 Perspective on Professional Nursing: Past and Present 3
NUR/L 316 Health Assessment of the Adult Client 4
TOTAL                                                  14

SEMESTER II
Course     Title                                    Credits
BIO 323 Pathophysiology                          3
NUR/ 318 Community Health Nursing for Diverse Populations 5
NUR 321 Introduction to Nursing Research         4
NUR 322 Psychosocial Health in Groups            3
TOTAL                                                  15

SEMESTER III
Course     Title                                    Credits
NUR/L 421 Nursing Leadership and Management      4
NUR 422 High Risk Families Across the Lifespan    3
PHIL 201 Introduction to Ethics                   3
CIS 280 Computer Applications in Health Care      3
SSC 101 Culture, Society and Social Change        3
TOTAL                                                  16

SEMESTER IV
Course     Title                                    Credits
NUR 425 Professional Nursing and Trends in Health Care Delivery 3
HIST 200 The Growth and The Development of U.S      3
ENGL 313 Writing for Science and Technology       3
ART 100 or MUS 100 World Art or World Music       3
TOTAL                                                  15
GRAND TOTAL                                         120

APPENDIX 24: MEC College Catalog – DON 2018 Addendum
ASSOCIATE IN APPLIED SCIENCE IN NURSING (AAS)
HEGIS CODE: 5208.00

The AAS program is a full-time program and is designed to be completed in 4 semesters. The program prepares the individual to enter the profession as a registered nurse. It provides the foundation for entry into undergraduate study for the achievement of the Bachelor of Science in Nursing.

Program Outcomes

- Synthesize knowledge from the arts and sciences (biological, physical, behavioral), and information technology in the delivery of safe and effective nursing care to individuals, families and groups in a variety of structured health care settings.
- Deliver nursing care that is respectful of culture and diverse client groups
- Utilize clinical reasoning and evidence based practice when making decisions on the health care needs of diverse client populations.
- Apply effective communication principles and techniques win the provision of nursing care.
- Utilize moral, legal, and ethical principles to guide professional nursing practice and inter-professional collaboration.
- Employ the principle of teaching and learning in the implementation of client health education.
- Demonstrate accountability for nursing actions in accordance with the Standards for Practice for registered nurses.
- Participate in life-long learning, continued education, and professional development.

Admission Criteria

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, include, but may not be limited to:
1. Completion of Medgar Evers College/CUNY Skills Examinations (Reading, Writing, and Mathematics).
2. Enrollment at Medgar Evers College a minimum of one semester.
3. A grade of B- or higher in all Science courses.
4. Completion of College Core requirements.
5. Minimum cumulative grade point average (GPA) of 2.7.
7. Completion of the application process for acceptance into the Clinical Nursing Phase.
8. Science courses must be current (within 5 years) upon acceptance to the clinical nursing phase.
9. Any college courses attempted must have a letter grade (No INC).
10. Provide proof of person health insurance coverage in case of injury in clinical settings. Students may purchase group health coverage through the Health Services Office (S-Building). Each hospital requires person health care coverage.
11. A criminal background check may be required.
12. Any requirements as determined by the Department.
13. These requirements may be subject to change. Students will be notified accordingly.

Progression and Retention

- Sequential completion of all pre-requisite, co-requisite and nursing courses as required.
- Maintain a minimum cumulative GPA of 2.7 and a grade of B- or better in all biology courses.
- Maintain a minimum cumulative GPA of 2.7 and a grade of B- or better in all nursing courses.
- Achieving less than a "B-" in a nursing course is considered a failing grade. Only one failure in a nursing course is allowed. A second failure in a nursing course will result in dismissal from the nursing program.
- Schedule advisement session each semester with assigned nursing
Withdrawing from the Nursing Program

Applicants to achieve a certificate in nursing. Upon completion, the graduate is eligible to sit the NCLEX-PN

Program Outcomes

Admission Requirements

Applicants 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. Complete the program within eighteen (18) months.
5. Accept responsibility for nursing actions in accordance with the Standard of licensed practical nurses.

Withdrawal from the Nursing Program

A student who is permitted re-admission, must follow the curriculum in effect at the time of re-admission.

A student who withdraws from the program must petition the department’s Admission, Retention, Progression Committee (ARPC) in writing for re-admission. A student who withdraws and is re-admitted, must follow the curriculum in effect at the time of re-admission.

A withdrawal may constitute a failure.

A withdrawal from a nursing course may constitute a failure.

An attempt is defined as having registered in the course for at least three weeks and appeared on the roster and/or received any grade (academic or administrative).

A second withdrawal from a nursing course constitutes a dismissal from the nursing program.

Complete the program within three years.

Complete all basic skills course work prior to admission into the nursing program.

Provide current medical clearance to include occupational exposure health requirements.

Provide current medical clearance to include New York State Department of Health requirements.

Possess current CPR Certification from the American Heart Association.

Have a satisfactory Physical Examination record on file which includes Hepatitis B testing.

Maintain a minimum cumulative GPA of 2.7 and a grade of B- or better in all biology courses.

Maintain a minimum cumulative GPA of 2.7 and a grade of B- or better in all nursing courses.

Complete the program within eighteen (18) months.

Only one failure of a nursing course is permitted.

A second failure of a nursing course constitutes a dismissal from the nursing program.

Pass all components of nursing courses (lecture, skills lab and clinical). Failure in one component will result in the failure of all 3 components.

Failure of skills lab or clinical will result in a lecture grade no greater than “C+”.

A student is only allowed to withdraw once.

A second withdrawal from a nursing course constitutes a dismissal from the nursing program.

Complete the program within eighteen (18) months.

A second withdrawal from a nursing course constitutes a dismissal from the nursing program.

A student who withdraws from the program must petition the department’s Admission, Retention, Progression Committee (ARPC) in writing for re-admission. A student who withdraws and is re-admitted, must follow the curriculum in effect at the time of re-admission.

A student who withdraws and is re-admitted, must follow the curriculum in effect at the time of re-admission.

A student who withdraws from the program must petition the department’s Admission, Retention, Progression Committee (ARPC) in writing for re-admission. A student who withdraws and is re-admitted, must follow the curriculum in effect at the time of re-admission.

A student who withdraws from the program must petition the department’s Admission, Retention, Progression Committee (ARPC) in writing for re-admission. A student who withdraws and is re-admitted, must follow the curriculum in effect at the time of re-admission.

A student who withdraws from the program must petition the department’s Admission, Retention, Progression Committee (ARPC) in writing for re-admission. A student who withdraws and is re-admitted, must follow the curriculum in effect at the time of re-admission.
CERTIFICATE IN PRACTICAL NURSING
(CPN)

Practical Nursing- Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMESTER I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO /L104</td>
<td>Human Body Structure and Function</td>
<td>4</td>
</tr>
<tr>
<td>ENG 112</td>
<td>College Composition I</td>
<td>3</td>
</tr>
<tr>
<td>NUR 023</td>
<td>Introduction to Practical Nursing</td>
<td>2</td>
</tr>
<tr>
<td>NUR 024</td>
<td>PN Fundamentals of Nursing</td>
<td>5</td>
</tr>
<tr>
<td>NURC 024</td>
<td>Skills</td>
<td>0</td>
</tr>
<tr>
<td>NURL</td>
<td>Clinical</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>14</strong></td>
</tr>
<tr>
<td>SEMESTER II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NUR 025</td>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUR 026</td>
<td>PN Pharmacology/Calculations</td>
<td>3</td>
</tr>
<tr>
<td>NUR 027</td>
<td>PN Medical/Surgical Nursing I</td>
<td>6</td>
</tr>
<tr>
<td>NURC 027</td>
<td>Skills</td>
<td>0</td>
</tr>
<tr>
<td>NURL 027</td>
<td>Clinical</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>12</strong></td>
</tr>
<tr>
<td>SEMESTER III</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NUR 028</td>
<td>Maternal Child Health &amp; Psychosocial Nursing</td>
<td>5</td>
</tr>
<tr>
<td>NUR 028C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NURL 028</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NUR 029</td>
<td>PN Medical/Surgical Nursing II</td>
<td>7</td>
</tr>
<tr>
<td>NURC 029</td>
<td>Skills</td>
<td>0</td>
</tr>
<tr>
<td>NURL 029</td>
<td>Clinical</td>
<td>0</td>
</tr>
<tr>
<td>NUR 030</td>
<td>PN Board Review</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>13</strong></td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td></td>
<td><strong>39</strong></td>
</tr>
</tbody>
</table>

COURSE DESCRIPTIONS

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-requisites: Successful Completion of Admission Process; Letter of Acceptance into the Nursing Major
Co-requisites: ENGL 112, BIO 104, NUR 024

NUR/NURC/NURL 024 PN Fundamentals of Nursing
5 credits; 3 class hours; 2 skills lab hours; 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

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: ENGL 112, BIO 104, NUR 023, NUR 024
Co-requisites: NUR 026, NUR 027

NUR 026 PN Pharmacology and Calculations
3 credits; 3 class 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: ENGL 112, BIO 104, NUR 023, NUR 024
Co-requisites: NUR 025, NUR 026

NUR/NURC/NURL 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: ENGL 112, BIO 104, NUR 023, NUR 024
Co-requisite: NUR 025, NUR 026

NUR/NURC/NURL 028 PN 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: ENGL 112, BIO 104, NUR 023, NUR 024, NUR 025, NUR 026, NUR 027
Co-requisites: NUR 029, NUR 030

NUR/NURC/NURL 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: ENGL 112, BIO 104, NUR 023, NUR 024, NUR 025, NUR 026, NUR 027
Co-requisites: NUR 028, NUR 030

NUR 030 PN State Board Review
1 credit; 2 class 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: ENGL 112, BIO 104, NUR 023, NUR 024, NUR 025, NUR 026,

NURS 130 Fundamentals of Nursing Practice
Credit: 6; Class hours 3; Skills lab hours 2; Clinical hours 6
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 251, BIOL 251, BIO 252, BIOL 252, CHM 105, CHML 105, ENGL 112, MTH 136, and Successful Department of Nursing Completion of Admissions Process
Co-requisites: NUR 131, BIO 261, BIOL 261.

NUR/NURC/NURL 131 Care of Clients with Altered Psychosocial Functioning
Credits: 5; Class hours 3; Clinical hours 6
This course is designed to provide the basic knowledge and skills to care

Appendix 24: MEC College Catalog – DON 2018 Addendum
for individuals with alterations in biopsychosocial 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 251, BIOL 251, BIO 252, BIOL 252, MTH 136, ENGL 112,
Co-requisites: BIO 261, NUR 130

NUR/NURC/NURS 272 Care of Childbearing/Childrearing Family Credits 6; Class hours 3; Skills lab hours 2; Clinical hours 6
This course combines the fundamental principles 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, BIO 251, BIO 252, BIO 261; CHM 105; ENGL 112, MTH 136
Co-requisites: NUR/NURS/NURL274, PSYCH 101

NUR/NURC/NURS 274 Commonly Occurring Health Problems 1 (formerly NUR 132)
Credits: 6; Class hours 3; Skills lab hours 2; Clinical hours 6
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, this course focuses on respiratory, cardiac, endocrine, hematological system and the concepts and principles of pain management, fluid and electrolyte disorders and perioperative and oncology nursing. There will be a continued 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, NUR 131, BIO 251, BIOL 251, BIO 252, BIOL 252, BIO 261, BIOL 261, CHEM 105, CHEML 105, ENGL 112, MTH 136.
Co-requisite: PSYC 101, NUR/NURS/NURS 272

NUR/NURC/NURS 275 Commonly Occurring Health Problems 2 (formerly NUR 271) 8 credits; 3 class hours; 2 skills lab hours; 12 clinical hours
This course further explores commonly occurring health problems that impact the care of adult clients. The course specifically focuses on the gastrointestinal, renal, neurological musculoskeletal, reproductive, immune and integumentary 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
increased clinical experiences in acute care facilities. Prerequisites: BIO 251, BIOL 251, BIO 252, BIOL 252, CHEM 105, CHEM 105, BIO 261, BIOL 261, ENGL 112, MTH 136, PSYCH 101, NUR 130, NUR 131, and NUR 272, NUR 274. Co-requisite: CIS 101 or CL 101, ENGL 150, NUR 276

NUR 276 Transition to Nursing Practice (formerly NUR 273) Credits: 2; Class hours: 2; Computer lab hours 2 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-requisites: NUR 130, NUR 131, NUR 272 NUR 274, BIO 251, BIO 252, BIO 261; CHM 105; ENGL 112; MTH 136; PSY 101 Co-requisites: NUR 275, ENGL 150, CIS 101

NUR 304 Perspectives on Professional Nursing: Past and Present 3 credits; 3 class hours This course traces the history of nursing from its ancient beginning and monastic movement to the establishment of organized nursing and post Nightingale era. Emphasis is placed on the social climate of the times and the impact of development of nursing as a profession. The history evolves through the leadership of early nursing pioneers, extending to modern day reformers in health care. Pre-requisites: Current New York State RN license and Medgar Evers College admission requirements.

NUR/NUR 316: Health Assessment of the Adult 4 credits; 3 class hours; 3 lab hours This course provides students the skills for further refinement in the assessment of the health status of individual adults in the context of the family for early case finding, referral and follow-up skills. Drawing on the conceptual framework of growth and development, the nursing process is utilized in the collection and recording of relevant data, especially health history and complete physical assessment to identify normal and deviations from wellness in the adult client. Guided college laboratory experience provides opportunity for practice and refinement in the necessary hands-on skills and techniques. Co-requisites: NUR 304

NUR/NUR 318 Community Health Nursing in Diverse Populations 5 credits; 3 class hours; 6 lab hours This course integrates the knowledge of professional nursing and concepts of family and community client systems in developing comprehensive community nursing care skills. Emphasis is placed on health promotion, health maintenance, health teaching and disease prevention. Principles of epidemiology and the nursing process provide a framework for maximizing the health of the community. Clinical laboratory experience in diverse community health settings enable students to identify relevant concepts and apply principles of teaching in family and community environments. Pre-requisites: MTH 209, NUR 304, NUR 316, ENGL 210 Co-requisites: NUR 321, NUR 322

NUR 318 Introduction to Nursing Research 4 credits; 4 class hours This course is designed to promote the student’s understanding of the research process, using critical appraisal. Upon completion of the course, the student can review, and use research findings in nursing and other disciplines which are applicable to clinical practice. Emphasis is placed on using research as the basis for clinical decision-making that demonstrates quality and cost-effective outcomes of nursing care. Ethical, moral, and legal issues are considered in relation to nursing research. Pre-requisites: MTH 209, NUR 304, NUR 316 Co-requisites: NUR 318, NUR 322

NUR 322 Psychosocial Health in Groups 3 credits; 3 class hours Students are introduced to group dynamics concepts within the context of general systems theory. The concept of health and the relativity of mental health as a function of cultural and environmental factors are explored. A number of specific group dynamics with implications for increased awareness of self and others in goal development, decision-making, and leadership functions are examined with a view to enhancing individual effectiveness and mental health in group settings. Pre-requisites: NUR 304, NUR 316 Co-requisites: NUR 318, NUR 321

NUR/NURL 421 Nursing Leadership and Management 4 credits; 3 class hours; 3 lab hours This course explores contemporary leadership and management concepts, models, and strategies and the functions of managers, leaders, and professional colleagues in nursing. Management theories and their applicability to nursing are examined with the technological developments that contribute to managerial role taking. Leadership concepts, principles and management skills, those external socioeconomic and ethno-political factors that influence health care delivery are further examined. To enhance the pragmatic appreciation of the theoretical component of this course, students are provided an opportunity to undertake a nurse manager as a preceptor in an assigned clinical nursing setting. Pre-requisites: NUR 304, NUR 316, NUR 318, NUR 321, NUR 322 Co-requisites: NUR 422

NUR 422 High Risk Families Across the Lifespan 3 credits; 3 class hours This course explores the role and functions of the nurse in facilitating change and promoting family wellness in high risk situations across the life span. The student learns how to assess growth and development patterns of the individual and family units, assists in reducing or eliminating risk situations and facilitates adaptation as necessary. The course provides an overview of caring within the intergenerational family, including challenges, decision making and transitions that occur in the life span. Pre-requisites: NUR 304, NUR 316, NUR 318, NUR 321, NUR 322 Co-requisite: NUR 421
NUR 425 Professional Nursing and Trends in Health Care Delivery
3 credits; 3 class hours
This course describes health care services and how they are delivered according to different national and global systems, intergenerational relationships, allocation of resources and the effect of technical advances. Emphasis is on the impact of trends in various models of health care delivery, the roles and functions of professional nurses and their responsibilities for ethical, legal, and cultural issues. Pre-requisites: NUR 304, NUR 316, NUR 318, NUR 321, NUR 322, NUR 421, NUR 422

HSA 300 Principles of Health Services Administration
3 credits 3 class hours
This course is designed to provide an overview of the role of health services administration (HSA) in today’s complex and competitive markets. The scope of HSA and its interrelated components will be described, analyzed, defined and illustrated. The delicate balance between cost and services and how it pertains to the individuals’ health and well-being will also be addressed. This course will be presented in four parts: Part I - Health Services administration in the United States; Part II - Who provides the services and in what settings; Part III - Cost, Regulations and Ethics; Part IV – National Health Care Policy and Reform. Pre-requisite: MAN 200 or MAN 211

HSA 302 Health Perspectives in the U.S.A.
3 credits 3 class hours
This course provides an overview of the health status of different populations in the United States and examines the determinants of health among diverse groups. Concepts of epidemiology, health promotion and disease prevention are discussed. Students will explore the efforts of health beliefs and the impact of different life styles on the health of populations across the life span. Pre-requisite: CIS 211

HSA 304 Human Resource Management and Labor Relations in HSA
3 credits; 3 class hours
This course is designed to provide insight into the human dynamics or psychology behind the management of human resources; to present an overview of the functional activity areas of people engaged in personnel work, including the legal ramifications of this work; to examine the role and responsibilities of the human resource manager as he/she relates to four key organizational variables: productivity, morale and satisfaction, the organizational system and cost effectiveness. Pre-requisites: MAN 200 OR MAN 211, CIS 211

HSA 310 Health Planning and Policy Issues
3 credits; 3 class hours
This course is designed to introduce students to current issues and trends in the area of health planning and policy administration. Knowledge of major theoretical applications policy and practice issues will be addressed as they apply to a conceptual framework. This course is organized to present information about the types of institutional planning, obstacles and resources. Contemporary public health issues and social problems will serve as a focal point for understanding the relationship between the planning environment and health policy implementation.

APPENDIX 24: MEC College Catalog – DON 2018 Addendum
Pre-requisites: (CIS 211 and HAS 300) and (MAN 314 or PSYC 325)

HSA 400 Issues and Trends in Health Services Administration
3 credits 3 class hours
This course is designed to present information about the historical antecedents, characteristics of earlier movements, basic concepts and definitions, ethical standards and the role and function of law in the practice of health services administration. Pre-requisites: HSA 300 and MAN 314 or PSYC 325

HSC 210 Nutrition: Concepts and Principles
3 credits 3 class hours
This course will focus on the application of principles of nutrition that relate to health and illness in a diverse urban population. Students will compare traditional dietary practices within cultures with scientific facts in order to assist individuals, families and communities in attaining healthier lifestyles. Pre-requisites: None

HSC 301 Fundamental Concepts of Gerontology for Health Professionals
3 credits 3 class hours
This course provides allied health students with a comprehensive overview of the interrelated biological, intellectual, spiritual, psychological, socio-cultural and environmental issues related to the aging process in a rapidly changing technological society. Co- requisite: ENGL 150

HSC 302 Health Issues Throughout the Aging Process for the Health Professions
3 credits 3 class hours
This course utilizes a multi-disciplinary approach in exploring issues relevant to the health care team members approach to care of the culturally diverse and rapidly increasing aging population in society and particularly in the inner city. Issues such as developmental issues in middle and older adulthood, demographics, economics, epidemiology, health care policy and practices, and advocacy are among those topics to be addressed. Pre-requisite: HSC 301