FACULTY & ADMINISTRATION:

CORPORATE ADMINISTRATION
Dr. Terrence W. LaPier, Ph.D. - President
David Colozzi-Chief Operating Officer
Julie Orloff, M.Ed., CMA, RMA, CPC – Vice President of Compliance & Regulatory
Theresa Cowan – Corporate Director of Financial Aid
Dominique Werner – Corporate Registrar
Adrian Rorie, BBM – Controller

CAMPUS ADMINISTRATION
Cynthia Abromitis, MAEd, RDMS, RVT, RT (R) - Interim Campus Director – Full Time
Gordon Hunt – Director of Admissions – Full Time
Daisy Tabachow - Financial Aid Manager – Full time
Katherine Miranda – Registrar – Full Time
Theresa McKenzie - Career Services Director – Full Time

EDUCATION

Dr. Jennifer L. Norton RT(R), DOM – Full Time
Niagara County Community College
Sanborn, New York
Florida College of Integrative Medicine
Orlando, Florida
Advanced Medical Assistant Program Director

Jenny Nerey-Machado, CMA – Full Time
Institution de Medicina, C.J. Finlay de Camaguey, Cuba
Doctor of Medicine
Camaguey, Cuba
Medical Assistant Program Instructor

Steve Mathis, CMA, BMO - adjunct
Central Florida Institute---Orlando, FL
Medical Assistant and Electronic Medical Records Instructor

Margaret Muni, LPN – adjunct
Dorothy Aristone School of Nursing
Maple Shade, New Jersey
Patient Care Technician Instructor

Carmen Brown, RN, BSN - adjunct
Central Michigan University, Michigan
Medgar Evers College, New York
Nursing Assistant Instructor

Revised June 24, 2015
Marsha Pearce, LPN – Full Time
Seminole Community College
Sanford, Florida
Patient Care Technician Instructor

James Fields, LPN – adjunct
VEEB LPN School—Nassau, NY
Phlebotomy Instructor

Carmen Stryzak, LPN -adjunct
Traviss Technical Center—Lakeland, FL
Patient Care Technician Instructor

Rosalie Villecco, BSN, CARN – Full Time
Daytona State College – Daytona Beach
University of Central Florida - Orlando
Program Director, Practical Nursing

Julie Bavin, BSN – Full Time
St. Petersburg College – St. Petersburg FL
Health Administration – University of Central Florida
Clinical Coordinator, Practical Nursing

Sally Springman, RN – Full Time
Indiana University, Gary, IN
Practical Nursing Instructor

Duane Carr, RN - adjunct
Nursing – Valencia Community College – Orlando, FL
Phlebotomy Instructor

Robin Hobbs, RN - adjunct
Nursing – Excelsior College – Albany, NY
Practical Nursing Instructor

Fiona Mackay, RN, MSN - adjunct
Chamberlain College of Nursing, Online
Practical Nursing Instructor

Gary Wright, RN, BSN - adjunct
Valencia Community College—Orlando, FL
Mountain State University—West Virginia
Practical Nursing Instructor

Karen Schmitt, RN - adjunct
Seminole State College—Sanford, FL
Practical Nursing Instructor

Revised June 24, 2015
Skye Roberts, RN - adjunct  
Bethune-Cookman University—Daytona Beach, FL  
Practical Nursing Instructor

Linda Leigh Scott, RN - adjunct  
Keiser University—Melbourne, FL  
Practical Nursing Instructor

Samantha Paramesvaran, BSN, MSN - adjunct  
Johns Hopkins University—Baltimore, MD  
University of Central Florida—Orlando, FL  
Practical Nursing Instructor

Gregory Atkins, RN - adjunct  
Herzing University—Winter Park, FL  
Practical Nursing Instructor

**Program Start Dates: 2015**

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Revised June 24, 2015
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**AS in Nursing start: TBD**

**Breaks**
- Spring Break – March 16-20 2015
- Summer Break – June 29-30 – July 1-3 2015

**Holiday Schedule**
*Students do not attend class on the following holidays:*
- New Year’s Day
- Martin Luther King, Jr. Day
- President’s Day
- Memorial Day
- Independence Day (Observed)
- Labor Day
- Veterans Day
- Thanksgiving Day & day after Thanksgiving Day
- Christmas Eve & Christmas Day

**Hours of Operation**
Monday thru Friday 8:30am – 10:00pm

**Update to the Catalog – Financial Information Page 7-9**

Updated parameters and awarding methods for FSEOG.

**Directions:**
- The max award is **$750** for each campus per FAFSA award year.
- This is first come first awarded grant, with the lowest EFC starting at Zero and the student is Pell Grant eligible.
- The Processing Dates on the FAFSA is evaluated to see who applied first to the institution

Revised June 24, 2015
• One Grant is awarded for the Award Year and per Academic Year
• The FSEOG is set up in two (2) disbursements
• The new awards start with every July class going forward
• Existing students are also eligible to receive the FSEOG based on need and under the following selection criteria:
  ➢ Existing students must be at the beginning of a new academic year
  ➢ New students are given first priority, then if funds are available, existing students can be reviewed for eligibility
  ➢ Students must not be on Satisfactory Academic Progress (SAP) Warning or Probation
  ➢ The student has not received a prior award in that same academic year (i.e. the student can only receive one full FSEOG grant per academic year and a full grant is defined as $750)
  ➢ Processing dates on the ISIR apply if in a new award year, so students who complete their FAFSA early will be considered first for a FSEOG award

Withdraw Policy

Official withdrawal from the course, no credit earned. If a student's last date of attendance is at the 20% point of attendance of a course, they will receive a grade of F. If a student's last date of attendance is before the 20% point of attendance of course, they will receive a grade of W. Full refund of tuition applies when a student has withdrawn from courses after the add/drop, but less than 20% of each course.

The add/drop period for a course that is 16 weeks in length, is two weeks from the start of the course. The add/drop period for a course that is 8 (correction) weeks in length, is one week from the start of the course.

Refund Policy for Non-Title IV Students

The refund policy for students that are not Title IV Eligible will be 30 days from the last date of determination.

The Crossroad Scholarship will no longer be offered at this time.

Update to the Catalog – Leave of Absence page 19-20

Leave of Absence

In the event of an emergency, Cambridge Institute of Allied Health & Technology may grant a leave of absence. However, when students are not in regular attendance, they jeopardize the quality of their education. Therefore, a leave of absence is discouraged.

A leave of absence must be requested in writing on an official Leave of Absence Form obtainable from the administrative office of Cambridge Institute of Allied Health & Technology prior to the beginning of the proposed requested leave. A leave of absence must be approved by

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the Program Director and/or the Academic Dean and may not exceed 180 days or the start of the next available class at the current location, whichever event shall first occur. Only one leave of absence per academic year is permitted.

**Update to the Catalog – Programs page 28**

Medical Assistant
Diploma Program
Method of Delivery: Residential
46 weeks/ 1150 clock hours

Program Description

More and more medical offices desire to hire medical assistants who possess diverse skill sets. Graduates of the program who choose to take the Basic X-ray Machine Operator may do so, and if the exam is successfully passed, they may perform limited X rays in multiple healthcare settings. Other settings in which an Advanced Medical Assistant and Imaging Specialist can seek employment include physician’s offices, outpatient medical facilities, hospital, imaging centers, clinics, mobile imaging units or other related health care setting. Specific course objectives relate to administrative procedures that include use of computerized practice management software, medical billing, and insurance codes, office supplies, collections, correspondence, knowledge and appointment scheduling. Course objectives relative to clinical procedures include: anatomy & physiology, medication administration, injections, EKG, assisting with minor surgical procedures, phlebotomy and lab procedures in a physician’s office, outpatient medical facility, hospital and other related healthcare settings. Student must complete a 200 hour externship in an ambulatory care medical facility. Program graduates are eligible to take the following credentialing examinations: Registered Medical Assistant (RMA) through the American Medical Technologists (AMT) or Certified Medial Assistant exam (CMA through the American Association of Medical Assistants. The National Certification for Phlebotomy Technician examination may be taken (not required by the state) when the applicable number of venipuncture’s and capillary sticks have been obtained and documented by an employer.

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tr>
<td>HC101</td>
<td>Health Core &amp; Body Systems</td>
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<tr>
<td>XR101</td>
<td>Introduction to Radiography for the Medical Assistant</td>
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<tr>
<td>XR102</td>
<td>Radiography of the Chest, Upper Extremities, and Shoulder Girdle</td>
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<tr>
<td>XR103</td>
<td>Radiography of the Lower Extremities, Abdomen and Pelvis</td>
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<tr>
<td>XR104</td>
<td>Radiography of the Skull and Spine</td>
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<td>MA 100</td>
<td>Introductions to Medical Assisting</td>
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<tr>
<td>MA101</td>
<td>Administrative Medical Office Procedures</td>
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<tr>
<td>MA103</td>
<td>Anatomy &amp; Physiology/Related Diseases</td>
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<tr>
<td>MA104</td>
<td>Electrocardiography</td>
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<tr>
<td>MA105</td>
<td>Pharmacology/ Medication Administration</td>
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<tr>
<td>PH101</td>
<td>Phlebotomy</td>
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</table>

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Course Description

XR101 Introduction to radiography for the Medical Assistant  80 hours
This course instructs the student in basic physics of radiographic exposure, principles of
radiation protection, and patient care management. This course also includes digital image
receptors, the x-ray darkroom, film critique, standards of professionalism and ethics. Emphasis
is placed on PACS (Picture Archiving and Communications Systems).
Prerequisites: None

XR102 Radiography of the Chest, Upper Extremities, and Shoulder Girdle  70 hours
This course includes radiological and positioning terminology for the chest, upper extremities,
and shoulder girdle.
Prerequisites: None

XR103 Radiography of the Lower Extremities, Abdomen and Pelvis  70 hours
This course includes radiological and positioning terminology for the lower extremities,
abdomen, and pelvis.
Prerequisites: None

XR104 Radiography of the Skull and Spine  70 hours
This course includes anatomy of the Skull and Spine with terminology and radiographic
positioning, procedures, and techniques.
Prerequisites: None

HC101 Health Core and Body Systems  100 hours
This course includes health care delivery system, health occupations, communication,
interpersonal skills, computer literacy, infection control, and recognition and response to
emergency situations. This course also includes safety and security, ethical and legal issues,
employability skills, basic math and science, and wellness and disease concepts. In addition,
students receive instruction and certification in HIV/AIDS, Domestic Violence, and OSHA.
Students in this course become familiar with Basic X Ray machine operations.
Prerequisites: None

MA 100 Introduction to Medical Assisting  20 hours
This course is designed to introduce the student to the healthcare field of Medical Assisting.
Prerequisites: None

MA101 Administrative Medical Office Procedures  80 hours
This course is designed to introduce the student to office processes. Included is knowledge of
insurance, preparing claims, billing, coding, basic bookkeeping, and accounting. Transcription
and documentation are introduced. Computer software is introduced and used in the computer

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lab. It also introduces the student to the office environment and initial front office procedures. Ethical and legal issues are discussed. Principles of oral and written communications are introduced. The student is introduced to computerized practice management, electronic health records, and appointment scheduling system software as they learn about scheduling, referrals, and the office communications.

Prerequisites: None

MA103 Anatomy & Physiology/Related Diseases 80 hours
This course includes fundamental anatomy and physiology of the human body. The student is introduced to selected body systems as well as common diseases related to each. Included are nervous, senses, skin, skeletal, muscular, and immune system.
Prerequisites: None

MA104 Electrocardiography 80 hours
This course is designed to teach the student how to perform a 12-lead Electrocardiogram. Included are basic anatomy and electrophysiology of the heart. The student will be able to identify sinus rhythms as well as life-threatening dysrhythmias. Lab included.
Prerequisites: None

MA105 Pharmacology/ Medication Administration 80 hours
This introduces the student to basic pharmacology and medication administration. Included are drug classifications, calculations, abbreviations, and safety. The student is instructed in preparation and administration of medications including injections.
Prerequisites: None

PH101 Phlebotomy 120 hours
This course includes an introduction to phlebotomy, equipment, safety, and specimen collection techniques. The student receives instruction in anatomy, infection control, special procedures and documenting competency skills.
Prerequisites: None

MA106 Clinical Procedures 100 hours
This course instructs the students in the following clinical duties and responsibilities, clinical duty preparation, medical database, exam preparation and related clinical procedures, laboratory & specimen collection, diagnostic tests and procedures, minor surgical procedures, acute illness, accidents, and emergencies.
Prerequisites: None

MA107 Medical Assisting Externship 200 hours
Required classes: All theory and lab classes
The medical assistant externship will be completed in a physician’s office, outpatient medical facility, hospital, or other relative healthcare setting.
Prerequisites: None

Revised June 24, 2015
Updated Fee Schedule page 10 of the Catalog

<table>
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<tr>
<th>Program</th>
<th>Application Fee</th>
<th>Tuition</th>
<th>Other Fees not in Tuition</th>
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<td>AS in Nursing</td>
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Nursing

Associate in Science Degree
1725 Hours
77 Semester Credits
96 Instructional Weeks

Program Description
The Associate in Science Nursing program at Cambridge Institute of Allied Health & Technology is designed to provide training and education in order to prepare graduates to plan, deliver, and manage patient care as registered nurses in a variety of settings. The program offers students the opportunity to learn to effectively function as an integral part of the interdisciplinary team in a complex healthcare delivery system. At the completion of the program, graduates who have attended class and their clinical rotations, studied, and practiced their skills should have the ability to make successful application for state licensure and, upon passing the required state examination, to seek entry-level employment as registered nurses.

Program Student Learning Outcomes

The Nursing – Associate in Science Degree graduate will:
1. Provide safe, quality, holistic, patient-centered care and advocacy for diverse patient populations.
2. Apply the concepts/theories assimilated from natural, social sciences, nursing and nursing research in the planning, prioritization, and delivery of care, teaching and health promotion for diverse clients utilizing clinical data and literature to support decisions and evaluate outcomes of care.
3. Utilize the nursing process as a basis for decision-making in the provision of safe, holistic, cost-effective quality client-centered care to meet the needs of diverse clients across the lifespan.
4. Function effectively within nursing and inter-professional teams, fostering open communication, mutual respect, and shared decision making to achieve quality patient care.
5. Establish and maintain therapeutic communication with clients, families, significant others, and health team members utilizing appropriate channels of communication to accomplish goals related to the delivery of client care.

6. Utilize current technology effectively and efficiently to manage and deliver safe, quality care for diverse clients within the structured care setting.

7. Demonstrate the management of care for clients, which includes health promotion and prevention education, in an environment that promotes clients’ values, self-esteem, dignity, safety, comfort and supports participation by the client, family, significant others, and members of the health care team in the plan of care while maintaining accountability for individual nursing practice.

8. Demonstrate a spirit of inquiry through participation in lifelong learning activities to maintain safe practice, advance quality care, foster critical thinking and promote the profession of nursing.

Admission Requirements for the Nursing Program

- An applicant for admission must be 18 years of age (17 years old with parental consent, or emancipated), and a United States citizen, or eligible non-citizen.
- Students must provide documentation to successful completion of U.S. high school diploma, GED (General Equivalency Diploma), official college transcript confirming associate, bachelors or master’s degree, or evaluated and translated Foreign High School.
- Fill out an application and pay application fee.
- Obtain a score of 59 on the Test of Essential Academic Skills (TEAS).
- For course credit (advanced credit) for PN license, the student must hold an unrestricted PN license
- Students must obtain documentation of a hepatitis B vaccination or sign a waiver that states that he/she has made a voluntary decision not to be immunized against the hepatitis B virus.

Important note-

- An applicant may be required to provide additional information as part of the “verification” process, which may occur during the period leading to enrollment. Any documents requested by Admissions, Financial aid or the Registrar’s Office must be submitted within 30 days after the start date. If the required documentation is not submitted to Cambridge by this date the student’s enrollment will be terminated.
- A criminal record may keep a student from obtaining a license to practice as a nurse or be permitted to perform clinical duties at most medical facilities. Therefore, a criminal record may affect the student’s ability to be assigned a clinical site or gain employment in the field of training.
- The institute has open enrollment and students may register before any class start-date.
- A current school catalog is available for students to view prior to enrollment. At the time of enrollment, each student receives an electronic school catalog.
- An orientation is provided for students prior to the first day of class.
Graduation Requirements
The requirements of the Program for graduation are as follows:

- Completion of all program courses with a satisfactory grade of 75% or above in theory and a passing grade in all clinical courses
- Completion with an earned grade point average of 2.5 or above
- Tuition accounts satisfied
- Completion of a practice NCLEX-RN exam with a minimum passing score of 75%. If below 75%, evidence of remediation in identified areas is necessary.

Curriculum

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<td>Nursing Fundamentals</td>
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General Education

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<td>BSC1086</td>
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<tr>
<td>ENC1101</td>
<td>English Composition</td>
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Revised June 24, 2015
Course Descriptions

BSC 1085 - Anatomy & Physiology I
3 Credits 45 Clock Hours
In this course will explore the human body as a whole, its levels or organization, the terms used in describing body structure and directional terms, homeostatic mechanisms, the relationship of structure and function and how they relate to each other and homeostasis as directed by each body system involved. Anatomy and Physiology I will focus on the cells, cell metabolism, tissues and membranes, integumentary system and body temperature, skeletal system, muscular system, nervous system tissue and brain, nervous system spinal cord & peripheral nerves, autonomic nervous system and special senses. Prerequisites: None

BSC 1085L - Anatomy & Physiology I Lab
1 Credit 30 Clock Hours
Students will explore the structure and function of tissues and organs in a laboratory setting. Co-requisite: BSC 1085

BSC 1086 - Anatomy & Physiology II
3 Credits 45 Clock Hours
This course is a continuation of BSC 1085 lecture. Students will continue to will explore the human body as a whole, its levels or organization, the terms used in describing body structure and directional terms, homeostatic mechanisms, the relationship of structure and function and how they relate to each other and homeostasis as directed by each body system involved. Anatomy and Physiology I will focus on the endocrine system, cardiovascular system, including blood circulation, heart anatomy and electrical conduction and disease, lymphatic system, respiratory system, gas exchange, digestion, excretory, urinary, male and female reproduction systems. Prerequisites: BSC1085, BSC1085L

BSC 1086L - Anatomy & Physiology II Lab
1 Credit 30 Clock Hours
Students will explore the structure and function of tissues and organs in a laboratory setting. This will include visiting the office of the Medical Examiner, Video web cast of dissections and autopsies. Prerequisites: BSC1085, BSC 1085L; Co-requisite BSC1086

CTS 1050 - Introduction to Computers
3 Credits 45 Clock Hours
Students will learn the basic operation of Microsoft Word, Excel, and PowerPoint. Student will learn proper techniques for business letter writing and resume writing. Prerequisites: None
ENC 1101 - English Composition  3 Credits  45 Clock Hours
Students will learn grammar, punctuation and usage skills that are useful in everyday language. The goals of effective writing will be covered as well as essay preparation. Students will take several mastery and editing tests as part of the course.
Prerequisites: None

HSC 1000 - Introduction to Health Science  3 Credits  45 Clock Hours
Students will examine the following topics: The healthcare professions and teams, interactions between and reactions of patients in altered physical &/or mental states including gerontology and diverse cultures, professionalism and professional organizations, vital signs, OSHA standards, asepsis and isolation techniques including universal precautions, ethics and legal concerns of the healthcare provider, lifting/moving/body mechanics, patient and environmental emergency assessment and response, and Basic Cardiac Life Support (BCLS). The student will possess the aptitude to comprehend and use information in both written and oral formats.
Prerequisites: None

MAC 1105 - College Algebra  3 Credits  45 Clock Hours
Students in this course will explore college algebra through a detailed examination of practical applications. Students will calculate algebraic problems with linear equations, exponents, polynomials, factors, and rational expressions. Student will solve problems using graphs, slopes, inequalities, linear equations, roots, radicals and quadratic equations.
Prerequisites: None

MEA 1239 - Medical Terminology  2 Credits  30 Clock Hours
This course will provide students with instruction in how to decipher useful medical terminology into everyday language. Students analyze and learn prefixes and suffixes, spelling use and correct pronunciation. Medical abbreviations and symbols are included.
Prerequisites: None

MIC150 – Microbiology  3 Credits  45 Clock Hours
This is an introduction course emphasizing the classification, physiology, and pathology of microorganisms.
Prerequisites: None

MIC150L – Microbiology Lab  1 Credit  30 Clock Hours
Students will explore the classification, physiology, and pathology of various microorganisms.
Prerequisites: None; Co-requisites: MIC150

NUR111 – Nursing Concepts  1 Credit  15 Clock Hours
Nursing Concepts introduces nursing as a caring, holistic and critically thinking profession. Studying the historical nursing perspectives, Nightingale through modern holistic, and concepts critical to professional nursing are traced. Theories of the profession will be explored and an emphasis placed on the theory of Dorothea Orem as a method for organizing thinking and nursing practice. Concepts that shape a profession like healthcare delivery systems, ethical considerations, professional behaviors and values are also considered. And, concepts necessary to provide nursing care like: the nursing process, therapeutic communications, teaching/learning

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processes, advocacy, interdisciplinary teamwork and the health/illness continuum are examined. Throughout the course, students have the opportunity to identify their own learning styles and begin to create strategies for positive learning and personal wellness.

Prerequisites: None

NUR112 – Nursing Fundamentals 3 Credits 45 Clock Hours
The emphasis in Nursing Fundamentals is on the normal foundations necessary for a nurse to apply critical thinking processes during both health and illness. The theory of Dorothea Orem and the conceptual framework of the program are integrated with foundational nursing concepts as a means of exploring normal human functioning. Areas discussed include: assessment, diagnostic and pharmacological resources, accountability through documentation, and, foundational concepts for normal human functioning and wellness.

Prerequisites: BSC1085, BSC1086, NUR111

NUR112C – Nursing Fundamentals Clinical 2 Credits 90 Clock Hours
Nursing Fundamentals Clinical provides selected patient experiences in a variety of settings and assists the student to incorporate both theory and college lab skills. The clinical focus is on the practice of assessment, diagnostic and pharmacological resources, accountability through documentation, and foundational concepts for normal human functioning and wellness within this practice, the student identifies self-care deficits and therapeutic demands for patients with commonly occurring health limitations.

Prerequisites: BSC1085, BSC1086, NUR111; Co-requisites: NUR112

NUR112L – Nursing Fundamentals Lab 1 Credit 30 Clock Hours
Nursing Fundamentals Lab presents an introduction to basic technical nursing skills sets that are either utilized or delegated by the nurse to implement the nursing process. While practicing basic patient care skills students find a supportive and supervised environment where increasing confidence and competence is encouraged.

Prerequisites: BSC1085, BSC1086, NUR111; Co-requisites: NUR112

NUR123 – Medical/Surgical Nursing I 3 Credits 45 Clock Hours
This course builds on the foundations of nursing by considering stressors that affect an individual’s level of wellness by inflicting intermediary self-care physical and/or mental limitations. Stressors explored will include, but are not limited to, commonly occurring health limitations that alter one’s state of wellness and thus require therapeutic nursing demands for self-care and a change in one’s wellness status. Critical thinking models for human functioning and independent nursing interventions will be further explored and expanded to include detailed nursing processes, care management, interdisciplinary healthcare team approaches and holistic considerations for selected stressors.

Prerequisites: MIC150, MIC150L, NUR112, NUR112C, NUR112L, NUR145, NUR146, NUT180

NUR123C – Medical/Surgical Nursing I Clinical 2 Credits 90 Clock Hours
Medical/Surgical Nursing 1 Clinical provides selected patient experiences in a variety of settings and assists the student to incorporate both theory and college lab skills. The clinical focus is on the practice of beginning medical/surgical technical nursing skill sets that are utilized or

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delegated by the nurse. Within this practice, the student identifies self-care deficits and therapeutic demands for patients with commonly occurring health limitations.

Prerequisites: MIC150, MIC150L, NUR112, NUR112C, NUR112L, NUR145, NUR146, NUT180;
Co-requisite: NUR123

NUR123L – Medical/Surgical Nursing I Lab 1 Credit 30 Clock Hours
Medical Surgical Nursing 1 Skills Laboratory provides the knowledge and practice for beginning medical/surgical nursing skills sets that are used by the nurse to implement the nursing process and manage care. Students find a supportive and supervised environment where increasing confidence and competence is encouraged while practicing medical/surgical patient care skills.

Prerequisites: MIC150, MIC150L, NUR 112, NUR112C, NUR112L, NUR145, NUR146, NUT180;
Co-requisite: NUR123

NUR145 – Pharmacology in Nursing Practice I 2 Credits 30 Clock Hours
Pharmacology in Nursing Practice I assists the beginning professional nursing student to understand pharmacotherapeutic concepts that are necessary for safe adult medical/surgical nursing practice. The major drug classifications are introduced in the context of human functioning and self-care deficits. For each classification the student considers: data collection, dosage/administration, evaluating and maximizing therapeutic effects, minimizing adverse reactions/interactions, managing toxicity and patient education.

Prerequisites: BSC1085, BSC1085L, BSC1086, BSC1086L, MAC1105

NUR146 – Pharmacology in Nursing Practice II 1 Credit 15 Clock Hours
Pharmacology in Nursing Practice assists the professional nursing student to understand pharmacotherapeutic concepts that are necessary for safe administration of medications for pediatric, reproductive health and advanced medical/surgical nursing practice. The major drug classifications, in the context of human functioning and self-care deficits, are reinforced. For each classification the student considers: data collection, dosage/administration, evaluating and maximizing therapeutic effects, minimizing adverse reactions/interactions, managing toxicity, patient education, managing IV therapy, chemotherapy, and blood administration.

Prerequisites: NUR145

NUR163 – Maternal-Child Nursing 3 Credits 45 Clock Hours
Maternal Child Health Nursing introduces the student to the components of nursing for women and children that address self-care limitations imposed by pregnancy, childbirth, new life (including congenital defects), age related growth, developmental, and health promotion limitations. Through the use of human functioning concepts and nursing processes for thinking, the keys to holistic nursing care are delineated by the concepts of assessment, communications, clinical decision-making, managing, collaborating, and teaching/learning and wellness. The nurse’s role in assessment for abuse and neglect and risk factors are discussed.

Prerequisites: NUR112, NUR112C, NUR 112L, NUR123, NUR123C, NUR123L

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NUR163C - Maternal-Child Nursing Clinical 2 Credits 90 Clock Hours
Maternal Child Health Clinical provides selected experiences in obstetric and pediatric settings that assist the student to integrate content from the classroom with the nursing care of childbearing women, children and their families. The focus, in these settings, is on the holistic nursing care and accompanying technical skill sets that are used by the nurse to implement the nursing process for normal self-care limitations due to childbearing or development. Keys to care include assessments, communications, teaching/learning, inter-disciplinary and community partnering, and managing care. Clinical experiences will occur in out-patient clinics, physician’s offices, health department clinics, birthing centers and/or hospitals.
Prerequisites: NUR112, NUR112C, NUR 112L, NUR123, NUR123C, NUR123L
Co-requisite: NUR163

NUR212 – Integrated Medical/ Surgical Nursing I 3 Credits 45 Clock Hours
Integrated Medical/Surgical Nursing I focuses on self-care limitations that are common to both adults and children. Stressors are explored through nursing diagnosis categories and include commonly occurring health limitations that alter one’s view of wellness and require therapeutic nursing demands for self-care. Critical thinking models for human functioning and independent nursing interventions will continue to be explored for adults and children. Examples of limitations include, but are not limited to, anemia, cancer, cardiac issues, nephrotic conditions, asthma, fractures, seizures, and, rashes. End of life issues are discussed.
Prerequisites: NUR123, NUR123C, NUR123L

NUR212C – Integrated Medical/ Surgical Nursing I Clinical 2 Credits 90 Clock Hours
Integrated Medical/Surgical Nursing I Clinical provides selected pediatric and adult patient experiences in a variety of settings. It assists students to incorporate both theory and college lab skills. The clinical focus is on the practice of technical nursing skill sets that are utilized or delegated by the nurse. Within this practice, the student identifies self-care deficits and therapeutic demands for patients and/or families with commonly occurring health limitations and designs nursing care. Examples of limitations include, but are not limited to conditions of: anemia, cancer, cardiac and nephrotic dysfunction, asthma, fractures, seizures, and, skin rashes.
Prerequisites: NUR123, NUR123C, NUR123L
Co-requisite: NUR212

NUR212L – Integrated Medical/ Surgical Nursing I Lab 1 Credit 30 Clock Hours
Integrated Medical Surgical Nursing I Skills Laboratory provides the knowledge and practice for medical/surgical nursing skills sets that are used by the nurse to implement the nursing process and manage care for adults and children. Students find a supportive and supervised environment where increasing confidence and competence is encouraged while practicing medical/surgical patient care skills.
Prerequisites: NUR123, NUR123C, NUR123L
Co-requisite: NUR212

NUR213 - Integrated Medical/ Surgical Nursing II 3 Credits 45 Clock Hours
Integrated Medical/Surgical Nursing II focuses on self-care limitations that are common to both adults and children. Stressors are explored through nursing diagnosis categories and include complex, multi-system failure health limitations that alter one’s view of wellness and require
therapeutic nursing demands for self-care. Critical thinking models for human functioning and independent nursing interventions will continue to be explored for adults and children. Examples of limitations include, but are not limited to, hepatitis, HIV/AIDS, organ transplants, shock, sepsis, spinal cord injury, thyroid issues, Alzheimer’s, loss of senses.

Prerequisites: NUR212, NUR212C, NUR212L

NUR213C - Integrated M/S Nursing II Clinical 2 Credits 90 Clock Hours
Integrated M/S Nursing Clinical 2 provides selected pediatric and adult patient experiences in a variety of settings. It assists students to incorporate both theory and college lab skills. The clinical focus is on the practice of technical nursing skill sets that are utilized or delegated by the nurse when caring for patients with complex, multi-system failure health limitations. Stressors are explored through the nursing diagnosis categories and include centering of mental, cultural and spiritual aspects of one’s view of wellness and altered self-care status. Critical thinking models for human functioning and independent nursing interventions will continue to be explored for adults and children. Examples of limitations include, but are not limited to, hepatitis, HIV/AIDS, organ transplants, shock, sepsis, spinal cord injury, thyroid issues, Alzheimer’s, and loss of senses.

Prerequisites: NUR212, NUR212C, NUR212L
Co-requisite: NUR213

NUR220 – Mental Health Nursing 2 Credits 30 Clock Hours
Mental Health Nursing introduces the student to the stressors that impose transitional self-care mental and/or social limitations. Psychosocial nursing tools and intervention modalities are expanded. The DSM-IV-TR classification system is introduced for moderate, severe, psychotic, and, emergency issues. Through the use of human functioning concepts and nursing processes for thinking, the keys to holistic nursing care are delineated, implemented and evaluated. Selected stressors include, but are not limited to commonly occurring mental health limitations that lead to therapeutic self-care demand(s) that require partnering. Individuals and families are assisted in defining and accepting an altered mental perception in order to maintain wellness. Nurse’s role in assessment for abuse and neglect of the mentally ill are explored. Community resources for assistance are explored.

Prerequisites: NUR112, NUR112C, NUR112L, NUR123, NUR123C, NUR123L

NUR220C – Mental Health Nursing Clinical 2 Credits 90 Clock Hours
Mental Health Nursing Clinical affords the student an opportunity to explore, for individuals and groups, the stressors that impose transitional self-care mental and/or social limitations. Psychosocial nursing skill sets and the development of a plan of care (case management) with the interdisciplinary healthcare team are practiced. After assessment, students use the DMS-IV-TR, NIC and NOC classifications and NANDA nursing diagnosis to assist patients re-gain or find a new level of wellness. Therefore, clinical facilities include in-patient and out-patient opportunities.

Prerequisites: NUR112, NUR112C, NUR112L, NUR123, NUR123C, NUR123L
Co-requisite: NUR220C

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NUR243C – Nursing Preceptorship 3 Credits 135 Clock Hours
The Nursing Preceptorship builds on the knowledge and skills obtained in the nursing curriculum and integrate the theory of organizational development and culture, management styles and beginning leadership skills into the clinical practice of nursing. The course provides the foundations for independent clinical practice by assisting the student to prepare for employment as a registered nurse. Students work with an assigned clinical preceptor. Preceptors directly mentor the student throughout the course. At completion, the student is expected to be confident and competent in handling all aspects of the average patient load for that agency.
Prerequisites: NUR213, NUR213C

NUR250 – Advanced Maternal/Infant Nursing 2 Credits 30 Clock Hours
Advanced Maternal Infant Nursing introduces the student to the components of nursing for “high risk” women and infants. It addresses complex self-care limitations imposed by pregnancy, childbirth and new life for the individual and family. Through the use of human growth, development, and functioning concepts and nursing processes for thinking, the keys to holistic nursing care are delineated by the concepts of assessment, communications, clinical decision-making, managing, collaborating, and teaching/learning and wellness. Individuals and families are assisted in accepting an altered perception in order to maintain wellness.
Prerequisites: NUR163, NUR163C

NUR250C - Advanced Maternal/Infant Nursing Clinical 1 Credit 45 Clock Hour
Advanced Maternal/Infant Nursing Clinical provides selected experiences in obstetric and newborn settings that assist the student to integrate content from the classroom with the nursing care of high risk child-bearing women, infants and their families. The focus, in these settings, is on the holistic nursing care and accompanying technical skill sets that are used by the nurse to implement the nursing process for high risk self-care limitations due to alterations during childbearing or the neonatal period. Keys to care include assessments, communications, teaching/learning clinical decision-making, managing, collaborating, inter-disciplinary and community partnering, and wellness. Clinical experiences will occur in out-patient clinics, physician’s offices, health department clinics, and hospitals.
Prerequisites: NUR163, NUR163C
Co-requisite: NUR250

NUT180 – Nutrition 3 Credits 45 Clock Hours
This is an introduction to the fundamentals of nutrition and how they relate to the promotion and maintenance of optimal health. This course includes a presentation of the practical applications of the current principles of nutrition and diet therapy in the prevention and treatment of nutrition-related pathologies, as well as a discussion of socioeconomic, religious, and cultural influences on nutrition.
Prerequisites: None

PSY 1012 - Introduction to Psychology 3 Credits 45 Clock Hours
In this course, students learn basic principles of human behavior. Challenges, responsibilities, problems and satisfactions of being a health care provider are discussed. Theories of human behavior and personality development are included.
Prerequisites: None

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SPC 1016 - Fundamentals of Speech 3 Credits 45 Clock Hours
Students will learn the foundations of communications including public presentations and interviewing skills.
Prerequisites: None

Tuition: $43,750.00; $50.00 Application Fee; $3000.00 Books =Total - $46,800.00

Procedures for Measuring SAP and the Status of Probation – Credit Hour
Cambridge Institute uses the following procedures and frequency in order to evaluate SAP Credit Hour Programs
• Qualitative- In order to ensure that students are meeting the qualitative component, report cards will be issued to students at end of each semester. If the student is identified to have a GPA of less than 2.0, the student will be placed on SAP Warning. The student will remain on SAP Warning until the end of the next semester.
• Quantitative- Students enrolled in the Advanced Medical Assistant Semester Program will be allowed 5 semesters maximum in which to complete a degree. Less than full-time students will be extended on a pro-rated basis not to exceed the equivalent of 5 semesters of full-time enrollment. If it is found that a student will not meet quantitative standards, and may exceed 150% of the length of the program, the student will be terminated from the program.
• Upon completion of each semester cumulative work must be equal to or greater than 67% of the courses scheduled during each semester.

Example of Semester Completion (applicable to semester credit hour)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS A 1002</td>
<td>5</td>
</tr>
<tr>
<td>DMS A 1003</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1012</td>
<td>3</td>
</tr>
<tr>
<td>PHY 2053</td>
<td>4</td>
</tr>
</tbody>
</table>

This student has been scheduled to start 4 courses for a total of 15 credits. To ensure student is successfully progressing during each semester the student must successfully complete 67% of the scheduled courses. Example student must successfully complete 10 credits scheduled in this semester. Failure to successfully complete 10 credits would result in a SAP Warning. The SAP Warning will continue through the following semester. If student fails to meet this measurement during the subsequent semester the student will be moved to SAP Probation. Please see Process for SAP Warning for procedures with regard to SAP Warning and Probation statuses.
Grade Quality Points

<table>
<thead>
<tr>
<th>Grade</th>
<th>Equivalent</th>
<th>Range</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>equivalent</td>
<td>96-100</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>equivalent</td>
<td>92-95</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>equivalent</td>
<td>89-91</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>equivalent</td>
<td>85-88</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>equivalent</td>
<td>82-84</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>equivalent</td>
<td>78-81</td>
<td>2.3</td>
</tr>
<tr>
<td>C</td>
<td>equivalent</td>
<td>75-77</td>
<td>2.0</td>
</tr>
<tr>
<td>F</td>
<td>equivalent</td>
<td>74 and below</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Refund Policy for Credit Granting Programs

The amount of assistance earned is credited to your student account and is determined on a pro rata basis. For example, if you complete 30% of the semester, you earn 30% of the assistance you were originally scheduled to receive. Once you have completed more than 60% of the semester, you earn all assistance you were scheduled to receive for that period.

Cambridge Institute must return the unearned aid for which the school is responsible by repaying funds to the following sources, in order, up to the net amount disbursed from each source:
- Unsubsidized Direct Loans
- Subsidized Direct Loans
- Pell Grants

Loan amounts are returned in accordance with the terms of the promissory note.

Once the amount of Title IV financial aid that was not earned has been calculated, Federal regulations require that the school return Title IV funds disbursed for the payment period or period of enrollment and used for institutional costs in the following order:
- Unsubsidized Direct Stafford Loans (other than PLUS loans)
- Subsidized Direct Stafford Loans
- Federal PLUS Loans
- Direct PLUS Loans
- Federal Pell Grants
- Federal SEOG
- Federal Work Study

If the amount of unearned Title IV financial aid disbursed exceeds the amount that is returned by the School, then the student (or parent, if a Federal PLUS Loan) must return or repay, as appropriate, the remaining grant and loan funds. The student (or parent, if a Federal PLUS Loan) will be notified of the amount that must be returned or repaid, as appropriate.