

Allied Health/Nursing Programs

Medical Center Campus

The College offers a variety of educational opportunities for those who wish to prepare for health care careers. Each nursing and allied health program is designed to offer a combination of technical and general education courses. The technical courses are both didactic and clinical, requiring students to apply their knowledge in a health care setting. The programs are usually two years in length and lead to an Associate in Science or Associate in Applied Science degree. The College also offers shorter College Credit Certificate, Vocational Credit Certificate, and Applied Technology programs in the health care fields.

Program Admission

Students should not interpret acceptance into the College as automatic eligibility to enter the nursing or other allied health programs. Those desiring enrollment in a program must first consult with an advisor in the New Student Center on the Medical Center Campus and are encouraged to attend program information sessions. There are basic admission requirements;

Students must:

1. Be high school graduates or have a G.E.D.
2. Complete admission to Miami-Dade Community College
3. Submit the completed program application by the due date to the Medical Center Campus
4. Complete the computer placement test (CPT), if required, and any required College Preparatory courses
5. Successfully complete HSC 0001
6. Have a minimum grade point average (GPA) of 2.0 for all college work attempted unless waived by the program chairperson/director

7. Have achieved a grade of "C" or higher in any general education or natural science courses required for program selection.

An applicant who has been convicted of a felony or is the subject of an arrest pertaining to a controlled substance should confer with an authorized representative of the regulatory/licensing agency to determine eligibility for future credentialing and practice. Graduates are subject to the laws, policies, and procedure of their respective regulatory/licensing boards. The College cannot assure licensure/certification.

Students are subject to the policies and procedures of affiliating agencies.

Admission requirements are subject to revision. Students should obtain the most current program information from the New Student Center on the Medical Center Campus. A program may have additional published selection criteria.

Student Selection/Progression

Most allied health and nursing programs at the Medical Center Campus are limited in the number of students they can enroll. These enrollment limits are based on:

1. Accreditation criteria/essentials and/or state licensure regulations
2. Clinical rotation site availability
3. On-campus clinic and/or laboratory facilities
4. Employment opportunities

Programs will make student selection decisions on the basis of published criteria. Applicants with comparable non-collegiate preparation in nursing or an allied health field may be awarded credits through examination and validation.

In keeping with its mission and goals, and in compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, the Medical Center Campus promotes an environment of respect and support for persons with disabilities and will make reasonable accommodations in accordance with these laws. The definition of individuals with disabilities are those who currently have, have a record of having, or are regarded as having, a physical or mental impairment that substantially limits one or more major life

activities. Major life activities include caring for oneself, performing manual tasks, walking, seeing, hearing, breathing, and working.

Individuals applying for admission, progression to clinical courses, and graduation from a program in nursing or allied health must be able to meet the physical and emotional requirements of the academic program. In addition, students admitted to programs in nursing and allied health technologies must possess:

- The emotional maturity and stability to approach highly stressful human situations in a calm and rational manner
- The ability to make clinical judgment using critical thinking
- The ability to adhere to ethical standards of conduct as well as applicable state and federal laws
- The ability to effectively communicate, orally and in writing, with patients and their families, colleagues, health care providers and the public

An individual who poses a direct threat to the health or safety of others or themselves may be denied admission, progression, and graduation. The college's determination that a person poses a direct threat will be based on an individualized assessment that relies on current medical evidence or on the best available evidence to assess 1) the nature, duration and severity of the risk and 2) the probability that the potential injury will actually occur. For additional information on specific, job-related standards, consult the program of your choice.

Due to the unique responsibilities involved in the nursing and allied health professions, each program reserves the right to require that the student who does not meet all of the published technical/performance standards for a program may be requested to withdraw from that program and be guided into another curriculum of study at the College.

For information concerning pre-professional programs in the medical, nursing and allied health fields, which are designed to prepare students for transfer to upper division colleges and universities, consult the section on Associate in Arts programs.

Special and Additional Requirements to Specific Associate in Science Degree Programs

Emergency Medical Services

1. Entry into any Emergency Medical Services (EMS) course is restricted to students who have met with an EMS advisor and have received approval to enter the class.
2. If a student wishes to take any EMS course, he or she should note that they must be taken in order. Students must complete First Responder (EMS 1059, EMS 1059L), then Emergency Medical Technician (EMS 1119, 1119 L) and finally Paramedic (separate courses).
3. If a student wishes to enter Emergency Medical Technician (EMT) or paramedic courses, he or she must have passing scores on the computer placement test (CPT) or have satisfactorily completed the required College Preparatory courses. Students may be exempt from the CPT as per the College catalog. The CPT is not required for First Responder.
4. Students must demonstrate comprehension and proficiency in the English language at the college level.
5. Students may (at the discretion of the chairperson) receive credit for certain classes (EMS 1059, 1059L, 1119, 1119L or 1431) taken at other accredited institutions. However, students may not skip any required courses under any circumstances.
6. To enter the paramedic program, students must have successfully completed BSC 2085 and 2085L.
7. Students must have their application in by the deadline (once they have met the pre-requisites for paramedic) for the specific term they desire. Late applications will not be accepted.

Health Information Management

Students must:

1. Type at a speed of 35 words per minute or better. Taking OST 1100 or equivalent may fulfill this requirement.
2. Demonstrate comprehension and proficiency in the English language at the College level.



3. Satisfactorily complete an end-of-program competency assessment examination.

Nursing, Associate Degree, R.N. (Three Options)

Interested students should submit an application to the School of Nursing, indicating their desired date of entry and desired nursing option, no later than three months before they wish to begin a nursing option. Late applications may be considered if space is available. Applications will be accepted up to two years prior to the desired date of entry. Since space is limited, selection will be based on completion of the requirements listed below and the date the application is received in the School of Nursing. Students should contact the New Student Center on the Medical Center Campus to request a School of Nursing Information Booklet for specific, detailed information.

To be eligible for selection into a nursing option, all applicants must meet previously stated criteria and:

1. Have passing scores on the Basic Skills Assessment Test or have satisfactorily completed specified College Preparatory courses. Applicants may be exempt from the CPT (see page 33).
2. Maintain a GPA of 2.0 or above on a 4.0 scale in College level courses, and receive a grade of "C" or its equivalent, or higher in all courses which are required for admission.
3. Have accumulated no more than a total of six grades of "D", "F", or "W" in science courses required for the nursing curriculum (anatomy and physiology, microbiology, and chem-

istry, including labs).

4. Complete ENC 1101, PHI 2604, NUR 1143 and BSC 2085, 2085L, 2086, 2086L for a full-time track or ENC 1101, PHI 2604, NUR 1143 and BSC 2085, 2085L for a part-time track prior to selection, at a minimum.

Applicants must also complete HSC 0001 (Introduction to Health Care), or its equivalent to be eligible to begin a nursing option.

The School of Nursing reserves the right to add, withdraw, revise, or substitute courses as necessary to maintain the quality of the nursing programs.

Generic Option

This is the basic option for the student who seeks a career in nursing. The descriptions follow for selected options which exist for students with specific educational or nursing backgrounds. Students can choose any option for which they are eligible. The full-time track takes two years to complete. Classes begin each August and January. The part-time track takes three years and begins in August. Courses with a course number beginning with BSC or NUR are date sensitive. Refer to the School of Nursing Information Booklet for specific information.

Transitional Option

This is designed for licensed practical nurses (LPN) or other individuals with health care education and licensure or certification. Detailed information about eligibility requirements is found in the School of Nursing Information Booklet. The full-time track takes one (1) year to complete. Classes begin each August and January. The part-time track takes two (2) years and begins in January. Courses with the course number beginning BSC or NUR are date sensitive. Refer to the School of Nursing Information Booklet for specific information.

In addition to the requirements for all nursing applicants, students interested in the full-time track in the Transitional Option must complete all but three of the general education and science course requirements for the nursing curriculum before beginning.

In addition, all applicants to the Transitional Option must:

1. Be licensed practical nurses in Florida, or other selected individuals with specific experiences.
2. Demonstrate competency in health care-related knowledge and skills.

Accelerated Option

This is designed for those who hold a Bachelor's degree from an accredited institution in any field of study and seek a career change to nursing. This intensive, full-time program takes one (1) year to complete. Classes begin each January.

In addition to the requirements for all nursing applicants, students interested in the Accelerated Option must complete the following additional requirements to be eligible for selection:

1. Hold a Bachelor's degree from an accredited institution.
2. Earn a score of 78 or above on the basic skills reading test (CPT).
3. Complete fifteen (15) natural science/mathematics credits, including BSC 2085, 2085L, 2086, 2086L, with a "C" or higher. Accelerated Option candidates are exempt from NUR 1143 and the general education core, but will be required to complete the health career core, or equivalent, to be eligible.

4. Individuals who hold degrees from institutions outside the United States must refer to the School of Nursing Information Booklet for more specific information about their eligibility for this nursing option.

Radiologic Technology

This program is designed for the radiologic technologist who is already a graduate of an accredited hospital program for the radiographer. Upon presentation of satisfactory evidence of such graduation and proof of current registration with the American Registry of Radiologic Technologists, students may be granted forty-five (45) credits and will be able to earn the Associate in Science degree by completion of twenty-one (21) additional credit hours.

Further information may be obtained by calling the Radiologic Sciences Department at the Medical Center Campus.

Additional Offerings Division of Continuing and Community Education, Medical Center Campus

The Medical Center Campus provides professional continuing education for the health care community by offering courses in many of the nursing and allied health disciplines. Health care providers matriculate in these courses to meet state licensure, national registry, or certification requirements for their respective board or association. Students take these courses to maintain and update competence, learn new skills in their field, and/or become multi-skilled/cross-trained.

The Alliance for Employee Advancement

College credit courses, for those pursuing Associate degrees or meeting prerequisites for Baccalaureate programs, are offered on site for convenience of employees.

Contract Education and Custom Designed Courses

Courses can be developed on a contract-for-services basis with agencies. Individual courses or a series of offerings can be custom designed to meet an agency's specific educational and training needs.

Refresher Courses

These courses are designed to keep health care professionals updated in their fields.

Remediation Course

This is a 10-week Florida Board of Nursing approved NCLEX-RN remediation course which is designed to prepare the individual to successfully pass the nursing licensure examination.

Licensing Examination Review Courses

These courses prepare graduates for licensing examinations.

Contact Hours for Relicensure

These courses focus on topics relevant to health care professionals, with contact hours being provided for relicensure. Included are CPR, ACLS, HIV/AIDS, and domestic violence.

Cross-Training/ Multi-Skilling

These courses build on current expertise and expand practice possibilities. Included are EKG, phlebotomy and basic x-ray machine operator; MRI, CAT scan, and mammography skills for radiographers, and IV therapy for LPNs.

Internships/Preceptorships

Clinically oriented programs are offered to cross-train registered nurses to assume new challenges in such areas as perioperative, intrapartum, emergency room, and critical care nursing.

Professional Continuing Education Certificates

These intensive programs include bone densitometry, magnetic resonance Imaging, computerized axial tomography (CAT) scan, mammography and chemotherapy administration.

Community Education

Seminars, workshops, short courses, and lectures on a variety of health related topics are provided for non-profit organizations, schools, churches, and other community based organizations.

Dental Hygiene Associate in Science

The Dental Hygienist is a licensed member of the dental health team dedicated to helping patients maintain good oral health and prevent dental disease and disorders. The dental hygienist performs dental cleaning, teaches patients proper oral care, takes x-rays and provides nutritional counseling for optimal oral health.

Course	Course Title	Cr.
Major Courses First Term - 13 Credits Required (Select the following courses)		
DEH 1002	Pre Clin Dent Hyg	2
DEH 1002L	Pre Clin Den Hyg Lab	2
DEH 1130	Dentl Anat Hist/Phy	2
DEH 1130L	Dentl Anat Hist/Phy Lab	1
DEH 2933L	Dentl Hyg Records Lab	2
DEH 1200	Dental Radiology	2
DES 1200L	Dental Radiology Lab	2
Major Courses Second Term - 15 Credits Required (Select the following courses)		
DEH 1400	General/Oral Path	3
DEH 1800	Dental Hygiene 1	2
DEH 1800L	Dentl Hyg 1 Clin	3
DEH 1811	Professional Issues	2
DES 1600	Dentl Office Emergency	2
HUN 1012	Nutritional Counsel	3
Major Courses Third Term - 6 Credits Required (Select the following courses)		
DEH 1230L	Adv Radio & Cln As Tech	1
DEH 1802L	Dent Hygiene 2 Clin	1
DEH 1804L	Dental Hygiene 3 Cln	1
DEH 2300	Dental Medcn/Pharma	2
DEH 2944	Adv Dental Hygiene Clinic	1
Major Courses Fourth Term - 12 Credits Required (Select the following courses)		
DEH 2603	Periodontology	2
DEH 2603L	Periodontology Lab	1
DEH 2701	Com Dental Hlth 1	3
DEH 2806	Dental Hygiene 4	2
DEH 2806L	Dental Hygiene 4 Cln	4
Major Courses Fifth Term - 11 Credits Required (Select the following courses)		
DEH 2702L	Com Dent Health 2 Cl	2
DEH 2808	Dental Hygiene 5	2
DEH 2808L	Dental Hygiene 5 Cln	4
DES 2130	Den Material/Special	2
DES 2130L	Dent Mater/Spec Lab	1
Science/Psychology Courses - 16 Credits Required (Select the following courses)		
BSC 2085	Hum Anat & Phy 1	3
BSC 2085L	Hum Anat & Phy Lab 1	1
BSC 2086	Hum Anat & Phy 2	3
BSC 2086L	Hum Anat & Phy Lab 2	1
MCB 2013	Microbiology	3
MCB 2013L	Microbiology Lab	2
SYG 2000	Intro to Sociology	3
Communications - 3 Credits Required (Select the following course)		
ENC 1101	English Comp 1	3
Oral Communications - 3 Credits Required (Select the following course)		
SPC 1026	Fund of Speech Comm	3
Humanities - 3 Credits Required (Select the following course)		
PHI 2604	Crit Think/Ethics	3
Behavioral Science/Social Environment - 3 Credits Required (Select the following course)		
PPE 1005	Psy of Personal Effect	3
Mathematics/Science - 3 Credits Required (Select the following course)		
CHM 1033	Chem for Hlth Sci	3

Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student **must pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 88.

Additional information:

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Dental Hygiene program. Documentation of health care license or certification may be used to waive this requirement.

Due to the limited number of students that can be accepted into the Dental Hygiene program, it is important that applicants be properly informed. For information, advisement, application forms, and deadline dates, interested students should contact the Department of Dental Hygiene, medical center campus.

Diagnostic Medical Sonography Technology Associate in Science

The Diagnostic Medical Sonography Technology program prepares the student to become a Diagnostic Medical Sonographer. The Diagnostic Medical Sonographer provides patient services, using diagnostic ultrasound under the supervision of a doctor of medicine or osteopathy who is responsible for the use and interpretation of ultrasound procedures. The sonographer assists the physician in gathering sonographic data necessary to reach diagnostic decisions.

Course	Course Title	Cr.
Major Courses First Semester - 12 Credits Required (Select the following courses)		
SON 1000L	Intro to Sonography	1
SON 1006L	Prof Aspect of Sonography	1
SON 1100L	Prin & Prtcl of Imaging	2
SON 1111C	Abdominal Sonography 1	2
SON 1113L	Songraph Crossect Anat	2
SON 1121C	OB/GYN Sonography 1	2
SON 1804	Sonography Clinic 1	2
Major Courses Second Semester - 12 Credits Required (Select the following courses)		
SON 1001L	Intro to Sonography 2	1
SON 1005L	Basic Sonography	2
SON 1112C	Abdominal Sonography 2	2
SON 1122C	OB/GYN Sonography 2	2
SON 1814	Sonography Clinic 2	2
SON 2400C	Echocardiography 1	2
SON 2931L	Film Critique 1	1
Major Courses Third Semester - 6 Credits Required (Select the following courses)		
SON 1141C	Small Parts Sonogrph Lab	2
SON 1824	Sonography Clinic 3	3
SON 2932L	Film Critique 2	1
Major Courses Fourth Semester - 12 Credits Required (Select the following courses)		
SON 1115L	Duplex Abdominal Son	1
SON 1145L	Pediatric Sonography	1
SON 2139L	Cardiovascular Prin	1
SON 2161C	Neurosonography	2
SON 2401C	Echocardiography 2	2
SON 2614C	Acoust Physics/Instr 1	2
SON 2834	Sonography Clinic 4	2
SON 2933L	Film Critique 3	1

Major Courses Fifth Semester - 10 Credits Required

<i>(Select the following courses)</i>		
SON 2618C	Acoust Physics/Instru 2	2
SON 2619C	Doppler Princ & Instrum	2
SON 2844	Sonography Clinic 5	3
SON 2910L	Directed Research	1
SON 2930L	Seminar In Sonography	1
SON 2934L	Film Critique 4	1

Major Courses Sixth Semester - 5 Credits Required

<i>(Select the following courses)</i>		
SON 2935L	Film Critique 5	1
SON 2854	Clinic 6	3
SON 2950L	Journal Review	1

Communications - 3 Credits Required

<i>(Select the following course)</i>		
ENC 1101	English Comp 1	3

Oral Communications - 3 Credits Required

<i>(Select the following course)</i>		
SPC 1026	Fund of Speech Comm	3

Humanities - 3 Credits Required

<i>(Select the following course)</i>		
PHI 2604	Crit Think/Ethics	3

Behavioral Science/Social Environment- 3 Credits Required

<i>(Select the following course)</i>		
PPE 1005	Psy of Personal Effect	3

Mathematics/Science - 3 Credits Required

<i>(Select the following course)</i>		
MAC 1105	College Algebra	3

Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student **must pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 72.

Additional Information:

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Diagnostic Medical Sonography Technology program. Documentation of health care license or certification may be used to waive this requirement.

Emergency Medical Services Associate in Science

The Emergency Medical Services program is designed according to national and state standards. Graduates will perform as advanced practitioners and as leaders in the technical supervisory and managerial aspects of advanced emergency care. Graduates will be prepared primarily for employment in agencies of advanced emergency care. Graduates will be prepared primarily for employment in agencies providing pre-hospital emergency medical care and secondarily, for jobs in emergency and other acute care areas of the hospital.

Course	Course Title	Cr.
Major Courses First Semester - 9 Credits Required (Select the following courses)		
EMS 1119	Emergency Med Tech	4
EMS 1119L	Emer Med Tech Lab/Cl	2
EMS 1431	EMT Hosp/Field Exp	3

Major Courses Second Semester - 15 Credits Required*(Select the following courses)*

EMS 2601	Paramedic Lecture 1	8
EMS 2601L	Paramedic Lab 1	4
EMS 2664	Paramedic Clinic 1	3

Major Courses Third Semester - 15 Credits Required*(Select the following courses)*

EMS 2602	Paramedic Lecture 2	8
EMS 2602L	Paramedic Lab 2	4
EMS 2665	Paramedic Clinic 2	3

Major Course Fourth Semester - 8 Credits Required*(Select the following courses)*

EMS 2659	Emer Med Field Inter	8
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Major Courses Fifth Semester - 3 Credits Required*(Select From The Following Course)*

EMS 2311	Emer Med Ser Oper	3
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Science Courses - 5 Credits Required*(Select the following courses)*

BSC 2085L	Hum Anat & Phy Lab 1	1
BSC 2086	Hum Anat & Phys 2	3
BSC 2086L	Hum Anat & Phy Lab 2	1

Electives - 3 Credits Required*(Select the following course)*

MNA 1345	Effective Supervision	3
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Communications - 3 Credits Required*(Select the following courses)*

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required*(Select the following course)*

SPC 1026	Fund of Speech Comm	3
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Humanities- 3 Credits Required*(Select the following course)*

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment - 3 Credits Required*(Select the following course)*

PPE 1005	Psy of Personal Effect	3
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Mathematics/Science - 3 Credits Required*(Select the following course)*

BSC 2085	Hum Anat & Phy 1	3
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Computer Competency

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By the 31st earned college level credit (excluding EAP and college preparatory courses), a student must **pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 73.

Additional Information:

It is important that applicants be properly informed for information, advisement, application forms, selection criteria and deadline dates. Interested students should contact the Department of Emergency Medical Services, Medical Center Campus.

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Emergency Medical Services program. Documentation of health care license or certification may be used to waive this requirement.

Health Information Management Associate in Science

The Health Information Management program prepares the individual for employment as a Health Information Technician in a variety of health care facilities. The technician may function in various capacities, having responsibilities such as coding of diagnoses and procedures; processing of health information; storage and retrieval of health information and statistical reporting. Other aspects of the curriculum include medical legal aspects, quality assessment and supervision of the daily operations of a Health Information Department. Management of computerized health information is emphasized. Clinical experiences are provided under the supervision of qualified professionals to enhance classroom instruction and demonstrate current advances in health information practice. A grade of "C" or better is required in all program courses.

Course	Course Title	Cr.
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Major Courses First Semester- 5 Credits Required*(Select the following courses)*

HIM 1000	Intro/Health Info Mgmt	2
HIM 2472	Medical Terminology	3

Major Courses Second Semester - 10 Credits Required*(Select the following courses)*

BSC 2085L	Hum Anat/Phy 1 Lab	1
HIM 2300	Hth Care Fac/Deliver Syst	2
HIM 1110	Hlth Rec Mgt & Data Coll	2
HIM 1110L	Hlth Rec Mgt/Data Coll Lab	3
HIM 1800	Health Info Mgmt Dir Pr 1	2

Major Courses Third Semester - 13 Credits Required*(Select the following courses)*

BSC 2086	Hum Anat & Phy 2	3
BSC 2086L	Hum Anat & Phy 2 Lab	1
HIM 2500	Data Mgt & Qual Assmt	2
HIM 2500L	Data Mgt & Qual Assmt Lab	1
HIM 2512	Sup & Org Hlth Info Mgt	2
HIM 2512L	Sup & Org Hlth Inf Mgt Lab	2
HIM 2820	Hlth Info Mgt Dir Prac 2	2

Major Courses Fourth Semester - 6 Credits Required*(Select the following courses)*

HIM 2012	Legal Asp Hlth Care	2
HIM 2253C	CPT Coding	2
HIM 2400C	Div Non-Hosp Hlth Rec	2

Major Courses Fifth Semester - 9 Credits Required*(Select the following courses)*

** CGS 2140C	Health Apl/Data Proc	2
HIM 2222	Basic ICD-9-CM Coding	2
HIM 2222L	Basic ICD-9-CM Coding Lab	3
HIM 2430	Basic Prin of Disease 1	2

Major Courses Sixth Semester - 9 Credits Required*(Select the following courses)*

HIM 2260C	Hlth Ins Bng & Fin Reim	2
HIM 2431	Basic Prin of Disease 2	2
HIM 2234	Adv ICD-9-CM Coding	2
HIM 2234L	Adv ICD-9-CM Coding Lab	1
HIM 2810	Hlth Info Mgmt Dir Pr 3	2

Communications - 3 Credits Required*(Select the following course)*

*** ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required*(Select the following course)*

*** SPC 1026	Fund of Speech Comm	3
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Humanities - 3 Credits Required*(Select the following course)*

*** PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment- 3 Credits Required*(Select the following course)*

*** PPE 1005	Psy of Personal Effect	3
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Mathematics/Science - 3 Credits Required*(Select the following course)*

BSC 2085	Hum Anat & Phy 1	3
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Computer Competency

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By the 31st earned college level credit (excluding EAP and college preparatory courses), a student must **pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 67.

Additional Information:

Note: All students must complete HSC 0001 - Introduction to Health Care prior to entrance or in the first semester. Documentation of health care license or certification may be used to waive this requirement.

**CGS2140C - Health Applications for Data Processing must be completed (no waivers/no substitutions).

*** May be taken any semester.

Histologic Technology Associate in Science

The Histologic Technology program prepares the student for employment in an unlimited choice of practice settings including: hospitals, clinics, clinical laboratories, veterinary pathology and forensic pathology. A Histotechnologist will be able to freeze, embed, and cut tissues, mount tissue samples on slides and stain them with dyes to make the cell details visible under the microscope. Graduates are eligible to sit for the Florida State Licensure and Registry with the American Society of Clinical Pathologists and equivalent licensure.

Course	Course Title	Cr.
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Major Courses First Term - 10 Credits Required*(Select the following courses)*

BSC 2085L	Human Anat & Phy Lab 1	1
CHM 1033	Chem for Health Sci	3
CHM 1033L	Chem for Health Sci Lab	1
HIM 2472	Medical Terminology	3
MLT 1752	Lab Math & Quality Contr	2

Major Courses Second Term - 17 Credits Required*(Select the following courses)*

BSC 2010	Principles of Biology 1	3
BSC 2086	Human Anat & Phy 2	3
BSC 2086L	Human Anat & Phy Lab 2	1
MLT 1191	Histotechnology 1	3
MLT 1191L	Histotechnology 1 Lab	2
MLT 1195C	Tissue Identification 1	3
MLT 1196	Lab Safety & Regulations	2

Major Courses Third Term - 14 Credits Required*(Select the following courses)*

MCB 2013	Microbiology	3
MCB 2013L	Microbiology Lab	2
MLT 2192	Histotechnology 2	3
MLT 2192L	Histotechnology 2 Lab	2
MLT 2197C	Tissue Identification 2	4

Major Courses Fourth Term - 8 Credits Required*(Select the following courses)*

MLT 2180C	Infect Dis/Cntrl Practices	3
MLT 2198	Histochemistry	3
MLT 2198L	Histochemistry Lab	2

Major Courses Fifth Semester - 5 Credits Required*(Select the following courses)*

MLT 1840L	Histotech Practicum 1	5
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Major Courses Sixth Semester - 7 Credits Required*(Select the following courses)*

MLT 2841L	Histotech Practicum 2	5
MLT 2931	Histotechnology Seminar	2

Communications - 3 Credits Required*(Select the following course)*

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required*(Select the following course)*

SPC 1026	Fund of Speech Comm	3
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Humanities- 3 Credits Required*(Select the following course)*

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment- 3 Credits Required*(Select the following course)*

PPE 1005	Psy of Personal Eff	3
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Mathematics/Science - 3 Credits Required*(Select one of the following courses)*

BSC 2085	Human Anat & Phy 1	3
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Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student must **pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 76.

Additional Information:

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Histologic Technology program. Documentation of health care license or certification may be used to waive this requirement.

Due to the limited number of students that can be accepted into the Histologic Technology program, it is important that applicants be properly informed. For information, advisement, application forms, and deadline dates, interested students should contact the department of Histologic Technology, Medical Center Campus.

Medical Laboratory Technology Associate in Science

The Medical Laboratory Technology program prepares the graduate to work as part of the health care delivery team in a non-profit clinical laboratory or research laboratory. Clinical practice is conducted in local health care facilities under the supervision of qualified registered professional personnel. Graduates are eligible for Florida State Licensure and Registry with the American Society of Clinical Pathologists and equivalent licensure.

Course	Course Title	Cr.
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Major Courses First Semester - 9 Credits Required*(Select the following courses)*

MLT 1040L	Intro/Medtech Lab	1
MLT 1210C	Clin Ulinalysis W/Lb	2
MLT 1300	Clinical Hematology	2
MLT 1300L	Clin Hematology Lab	2
MLT 1752	Lab Math & Qual Cntrl	2

Major Courses Second Semester - 9 Credits Required*(Select the following courses)*

MLT 1500	Clin Immuno/Serology	2
MLT 1500L	Clin Immuno/Ser Lab	1
MLT 1610	Clinical Chem 1	2
MLT 1610L	Clin Chm 1 Lab	2

MLT 2402	Clinical Microbio 1	1
MLT 2402L	Clinical Microbio Lab 1	1

Major Courses Third Semester - 6 Credits Required*(Select the following courses)*

MLT 1330	Clinical Coagulation	1
MLT 1330L	Clin Coagulation Lab	1
MLT 2525	Immuno/Hematology	2
MLT 2525L	Immuno/Hematology Lab	2

Major Courses Fourth Semester - 9 Credits Required*(Select the following courses)*

MLT 2403	Clin Microbiology 2	2
MLT 2403L	Clin Microbiology Lab 2	2
MLT 2620	Clinical Chem 2	2
MLT 2620L	Clinical Chem 2 Lab	1
MLT 2624L	Sp Tech/Clin Chem L	2

Major Courses Fifth Semester - 14 Credits Required*(Select the following courses)*

MLT 2807L	Hosp Pract: Immuno	3
MLT 2809L	Hosp Pract: Hem	3
MLT 2810L	Hosp Pract: Chem	3
MLT 2811L	Hosp Pract: Micro	3
MLT 2930	Med Lab Tech Seminar	2

Science Courses - 14 Credits Required*(Select the following courses)*

BSC 2085L	Hum Anat & Phy 1 Lab	1
BSC 2086	Hum Anat & Phy 2	3
BSC 2086L	Hum Anat & Phy 2 Lab	1
CHM 1025	Intro Chemistry	3
CHM 1025L	Intro Chem Lab	1
MCB 2013	Microbiology	3
MCB 2013L	Microbiology Lab	2

Students must take the sequence CHM1025, 1025L.

Communications - 3 Credits Required*(Select the following course)*

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required*(Select the following course)*

SPC 1026	Fund of Speech Comm	3
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Humanities- 3 Credits Required*(Select the following course)*

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment - 3 Credits Required*(Select the following course)*

PPE 1005	Psy of Personal Effect	3
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Mathematics/Science - 3 Credits Required*(Select the following course)*

BSC 2085	Hum Anat & Phy 1	3
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Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student must **pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 76.

Additional Information:

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Medical Laboratory Technology program. Documentation of health care license or certification may be used to waive this requirement.

Due to the limited number of students that can be accepted into the Medical Laboratory Technology program, it is important that applicants be properly informed. For information, advisement, application forms, and deadline dates, interested students should contact the department of Medical Laboratory Technology, Medical Center Campus.

Midwifery Associate in Science

The Midwifery program prepares students to provide care for mothers who are expected to have a normal pregnancy, labor and delivery. Classroom and clinical instruction incorporates the core competencies established by the Midwives Alliance of North America and the American College of Nurse-Midwives. The student who successfully completes this program will earn an Associate in Science degree in Midwifery and satisfy the educational requirements to take the state board examination to become a Florida licensed midwife. This program is approved by the State of Florida Council of Licensed Midwifery, and accredited by the Midwifery Education Accreditation Council.

For specific program admission requirements, see a Midwifery Information Booklet. Contact the New Student Center, Medical Center Campus (305) 237-4141.

Course	Course Title	Cr.
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Major Courses Term 1 - 12 Credits Required*(Select the following courses)*

MDW 1000C	Midwifery Sciences	8
MDW 1820	Midwifery Clinic 1	2
MDW 2220	Applied Pharmacology	2

Major Courses Term 2 - 12 Credits Required*(Select the following courses)*

MDW 1100C	Antepartum	9
MDW 1822	Midwifery Clinic 2	3

Major Courses Term 3 - 8 Credits Required*(Select the following courses)*

MDW 2111C	The Intrl/Post Partum	5
MDW 2824	Midwifery Clinic 3	3

Major Courses Term 4 - 12 Credits Required*(Select the following courses)*

MDW 1910L	Mdw Cl Lab Seminar 1	1
MDW 2200C	Gyn Wmn Hlt/Fm Pln	3
MDW 2826	Midwifery Clinic 4	8

Major Courses Term 5 - 12 Credits Required*(Select the following courses)*

MDW 1912L	Mdw Cl Lab Seminar 2	1
MDW 2211	Obstetrics Med Mgt	1
MDW 2215	Prof Issues/Mdw Prac	2
MDW 2828	Midwifery Clinic 5	8

Science Courses - 19 Credits Required*(Select the following courses)*

BSC 2085	Anat & Phy 1	3
BSC 2085L	Anat & Phy 1 Lab	1
BSC 2086	Anat & Phy 2	3
BSC 2086L	Anat & Phy 2	1
CHM 1033	Chem for Hlth Sci	3
MCB 2013	Microbiology	3
MCB 2013L	Microbio Lab	2
HUN 1201	Essentials/Nutrition	3

Communications - 3 Credits Required*(Select the following course)*

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required*(Select the following course)*

SPC 1026	Fund of Speech Comm	3
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Humanities- 3 Credits Required*(Select the following course)*

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment- 3 Credits Required*(Select the following course)*

PPE 1005	Psy of Personal Effect	3
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Mathematics/Science - 3 Credits Required
MAC 1105 College Algebra 3

Note: Any 3-credit college level math which can be used as part of an A.A. degree may be taken.

Computer Competency

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

or
By the 31st earned college level credit (excluding EAP and college preparatory courses), a student **must pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 90.

Additional Information:

Due to the limited number of students that can be accepted into the Midwifery program, it is important that applicants be properly informed. For information, advisement, application forms, and deadline dates, interested students should contact the New Student Center, Medical Center Campus.

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Midwifery program. Documentation of health care license or certification may be used to waive this requirement.

**Nursing, R.N. (Accelerated)
Associate in Science**

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

The Accelerated Option in Nursing is designed to prepare the student with a baccalaureate degree in other disciplines for a career as a Registered Nurse (RN). The content and clinical experiences are designed to meet the learning and professional socialization needs of this special category of student. The program is accredited by the National League for Nursing Accrediting Commission (NLNAC) (61 Broadway, New York, NY 10006, ph. 212-363-5555, www.nlnac.org) and approved by the Florida Board of Nursing (FBON). Graduates are eligible to apply to write the National Council Licensing Examination for Registered Nurses (NCLEX-RN).

Selection is based on scores on pre-admission testing and completion of required pre-requisite courses. See a School of Nursing Information Booklet for more specific details about admission requirements.

Pre-Admission tests - Applicants must take the reading portion of the CPT and score 78 or above; the Test of Adult Basic Education (TABE) and score 11 or above in reading, language and total math and the Nurse Entrance Test (NET). The NET is given only on the Medical Center Campus. Scores on the NET and TABE are used for selection.

Course	Course Title	Cr.
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Major Courses First Semester- 21 Credits Required

(Offered Spring)

(Select the following courses)

NUR 1025	Fund of Nursing	3
NUR 1025C	Fund of Nur Skills Lab	2
NUR 1025L	Fund of Nursing Clin Lab	2
NUR 1142	Intro to Nursing Math/Phar	1
NUR 1060	Adult Nursing Assessment	2
+ NUR 1210	Med-Surg Nursing	4
+ NUR 1210L	Med-Surg Nursing Clin Lab	4
+ NUR 1213C	Med-Surg Nur Skills Lab	1

NUR 1141	Nursing Math & Phar	2
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+ NUR 1210, 1210L, 1213C Continue into the second semester and students will also enroll in the following course:

Major Courses Second Semester- 7 Credits Required

(Offered Summer)

(Select the following courses)

NUR 2310	Pediatric Nursing	2
NUR 2310L	Pediatric Nursing Lab	1
NUR 2420	Obstetrical Nursing	2
NUR 2420L	Obstet Nursing Clin Lab	1
NUR 2610L	Comm Hlth Nursing Lab	1

Major Courses Third Semester - 14 Credits Required

(Offered Fall)

(Select the following courses)

NUR 2520	Psychiatric Nursing	2
NUR 2520L	Psych Nursing Clin Lab	2
NUR 2211	Adv Med-Surg Nursing	3
NUR 2211L	Adv Med-Surg Nur Clin	2
NUR 2810C	Prof Nursing Leadership	5

Students with a bachelor's degree from an accredited institution from within the United States will have met the following general education requirements - 15 credits.

Behavioral Science - 3 Credits Required

(Select the following course)

DEP 2000	Human Growth & Dev	3
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Communications - 3 Credits Required

(Select the following course)

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required

(Select the following course)

SPC 1026	Fund of Speech Comm	3
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Humanities- 3 Credits Required

(Select the following course)

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment- 3 Credits Required

(Select the following course)

PPE 1005	Psy of Personal Effect	3
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Students must have 15 credits in natural science/math, including all content contained in both Human Anatomy and Physiology courses and their corresponding labs.

Mathematics/Science - 15 Credits Required

(Select the following courses)

BSC 2085	Human Anat & Phy 1	3
BSC 2085L	Human Anat & Phy Lab 1	
BSC 2086	Human Anat & Phy 2	
BSC 2086L	Human Anat & Phy Lab 2	1

In order to complete 15 credits in the Mathematics/Science area, select additional credits with any prefix in the areas of natural science/mathematics that do not include courses used to meet the 15

credit general education requirements. Completion of the required sciences satisfies the general education science requirement.

Credits used in this area may not be used to satisfy another area.

Computer Competency

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

or
By the 31st earned college level credit (excluding EAP and college preparatory courses), a student **must pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Note: HSC0001 - Introduction to Health Care or its equivalent is required for admission into the Associate Degree Nursing program.

Documentation of health care license or certification may be used to waive this requirement.

Students with 7 or more grades of "D", "F", or "W" in required science courses are not eligible for entry into the Associate Degree Nursing program. Minimum GPA of 2.0 is required.

Total credits required for Associate in Science degree is 72.

Additional Information:

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

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

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

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

The Generic Nursing option is designed to prepare students without previous health care education for careers as Registered Nurses. This program is accredited by the National League for Nursing



Accrediting Commission (NLNAC), (61 Broadway, New York, NY 10006, phone (212) 363-5555, www.nlnac.org) and approved by the Florida Board of Nursing (FBON). Graduates are eligible to apply to write the National Council Licensing Examination for Registered Nurses (NCLEX-RN).

Selection is based on scores on pre-admission testing and completion of required pre-requisite courses. See a School of Nursing Information Booklet for more specific details about admission requirements.

Pre-Admission tests - Applicants must take the Test of Adult Basic Education (TABE) and score 11 or above in reading, language and total math and the Nurse Entrance Test (NET). The NET is given only on the Medical Center Campus. Scores on the NET and TABE are used for selection.

Major Courses First Semester - 10 Credits Required

(Offered Fall & Spring)
(Select the following courses)

Course	Course Title	Cr.
NUR 1025	Fund of Nursing	3
NUR 1025C	Fund of Nursing Skills Lab	2
NUR 1025L	Fund Nursing Clin Lab	2
NUR 1060	Adult Health Assess	2
NUR 1142	Intro to Nurs Math/Phar	1

Major Courses Second Semester - 11 Credits Required

(Offered Spring & Summer)
(Select the following courses)

NUR 1210	Med-Surg Nursing	4
NUR 1210L	Med-Surg Nur Clin Lab	4
NUR 1213C	Med-Surg Nur Skills Lab	1
NUR 1141	Nursing Math & Phar	2

Major Courses Third Semester - 11 Credits Required

(Offered Summer & Fall)
(Select the following courses)

NUR 2310	Pediatric Nursing	2
NUR 2310L	Pediatric Nur Clinical Lab	1
NUR 2420	Obstetrical Nursing	2
NUR 2420L	Obstetrical Nur Clin Lab	1
NUR 2520	Psychiatric Nursing	2
NUR 2520L	Psych Nur Clin Lab	2
NUR 2610L	Comm Health Nur Lab	1

Major Courses Fourth Semester - 10 Credits Required

(Offered Fall & Spring)
(Select the following courses)

NUR 2211	Adv Med-Surg Nursing	3
NUR 2211L	Adv Med-Surg Nur Clin Lab	2
NUR 2810C	Prof Nur Leadership	5

Science Courses - 15 Credits Required

(Select the following courses)

BSC 2085	Hum Anat & Phy 1	3
BSC 2085L	Hum Anat & Phy 1 Lab	1
BSC 2086	Hum Anat & Phy 2	3
BSC 2086L	Hum Anat & Phy 2 Lab	1
CHM 1033	Chem for Hlth Sci	3
CHM 1033L	Chem for Hlth Sci Lab	1
MCB 2013	Microbiology	3

Completion of required sciences satisfies the general education science requirement.

Behavioral Science - 3 Credits Required

(Select the following course)

DEP 2000	Human Growth & Dev	3
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Communications - 3 Credits Required

(Select the following course)

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required

(Select the following course)

SPC 1026	Fund of Speech Comm	3
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Humanities - 3 Credits Required

(Select the following course)

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment - 3 Credits Required

(Select the following course)

PPE 1005	Psy of Personal Effect	3
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Computer Competency

By the 16th earned college level credit (excluding EAP and college preparatory courses), a student

must take the Computer Competency Test and pass or

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student must pass CGS 1060, an equivalent continuing education or vocational credit course or retest with a passing score on the Computer Competency Test

Total credits required for Associate in Science degree is 72.

Additional Information:

Note: HSC 0001 - Introduction to Health Care or its equivalent is required for admission into the nursing program. Documentation of health care license or certification may be used to waive this requirement.

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

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

Students with 7 or more grades of "D", "F", or "W" in required science courses are not eligible for entry into the Associate Degree Nursing program. Minimum GPA of 2.0 is required.

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

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

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

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

Selection is based on scores on pre-admission testing and completion of required pre-requisite courses. See a School of Nursing Information Booklet for more specific details about admission requirements.

Pre-Admission tests - Applicants must take the Test of Adult Basic Education (TABE) and score 11 or above in reading, language and total math and the Nurse Entrance Test (NET). The NET is given only on the Medical Center Campus. Scores on the NET and TABE are used for selection.

Course Course Title Cr.

Major Courses First Semester - 8 Credits Required

(Offered Fall)
(Select the following courses)

+ NUR 1025	Fund of Nursing	3
NUR 1025C	Fund of Nursing Skills Lab	2
NUR 1060	Adult Health Assess	2
NUR 1142	Bas Pharm Math/Nur	1
+ NUR 1025 continues into the second semester and students will also enroll in the following courses:		

Major Courses Second Semester - 2 Credits Required

(Offered Spring)
(Select the following courses)

NUR 1025L	Fund of Nursing Clin Lab	2
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Major Courses Third Semester - 9 Credits Required

(Offered Summer)
(Select the following courses)

+ NUR 1210	Med-Surg Nursing	4
+ NUR 1210L	Med-Surg Nur Clin Lab	4
NUR 1213C	Med-Surg Nur Skills Lab	1
+ NUR 1201 and 1210L continue into the fourth semester and students will also enroll in the following courses:		

Major Courses Fourth Semester - 2 Credits Required

(Offered Fall)
(Select the following courses)

NUR 1141	Nursing Math & Pharm	2
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Major Courses Fifth Semester - 7 Credits Required

(Offered Spring)
(Select the following courses)

NUR 2420	Obstetrical Nursing	2
NUR 2420L	Obstetrical Nur Clin Lab	1
NUR 2310	Pediatric Nursing	2
NUR 2310L	Pediatric Nur Clinical Lab	1
NUR 2610L	Comm Health Nur Lab	1

Major Courses Sixth Semester - 4 Credits Required

(Offered Summer)

NUR 2520	Psychiatric Nursing	2
NUR 2520L	Psychiatric Nur Clin Lab	2

Major Courses Seventh Semester - 5 Credits Required

(Offered Fall)
(Select the following courses)

NUR 2211	Adv Med-Surg Nursing	3
NUR 2211L	Adv Med-Surg Nur Clin Lab	2

Major Courses Eighth Semester - 5 Credits Required

(Offered Spring)
(Select the following course)

NUR 2810C	Prof Nur Leadership	5
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Science - 15 Credits Required

(Select the following courses)

BSC 2085	Human Anat & Phy 1	3
BSC 2085L	Human Anat & Phy Lab 1	1
BSC 2086	Human Anat & Phy 2	3
BSC 2086L	Human Anat & Phy Lab 2	1
CHM 1033	Chem for Hlth Sci	3
CHM 1033L	Chem for Hlth Sci Lab	1
MCB 2013	Microbiology	3

Completion of the required sciences satisfies the general education science requirement.

Behavioral Science - 3 Credits Required

(Select the following course)

DEP 2000	Human Anat & Growth	3
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Communications - 3 Credits Required

(Select the following course)

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required

(Select the following course)

SPC 1026	Fund of Speech Comm	3
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Humanities - 3 Credits Required

(Select the following course)

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment - 3 Credits Required

(Select the following course)

PPE 1005	Psy of Personal Effect	3
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Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student must **pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 72.

Additional Information:

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

Note: HSC0001 - Introduction to Health Care or its equivalent is required for admission into the nursing program. Documentation of health care license or certification may be used to waive this requirement.

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

Students with 7 or more of "D", "F", or "W" in required science courses are not eligible for entry into the Associate Degree Nursing program. Minimum GPA of 2.0 is required.

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

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

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

The Transitional Option in Nursing is designed to prepare Licensed Practical Nurses (LPN) and selected other individuals with National Licensure or Certification for practice as a Registered Nurse (RN). The content and clinical experiences are designed to meet the learning and professional socialization needs of this special category of student. The program is accredited by the National League for Nursing Accrediting Commission (NLNAC) (61 Broadway, New York, NY 10006, ph. 212-363-5555, www.nlnac.org) and approved by the Florida Board of Nursing (FBON). Graduates are eligible to apply to write the National Council Licensing Examination for Registered Nurses (NCLEX-RN).

Selection is based on scores on pre-admission testing and completion of required pre-requisite courses. See a School of Nursing Information Booklet for more specific details about admission requirements.

Pre-Admission tests - Applicants must take the Test of Adult Basic Education (TABE) and score 11 or above in reading, language and total math and the Nurse Entrance Test (NET). The NET is given only on the Medical Center Campus. Scores on the NET and TABE are used for selection.

Course	Course Title	Cr.
Major Courses First Semester - 11 Credits Required (Offered Fall and Spring) (Select the following courses)		
NUR 1005	Transition to Prof Nursing	6
NUR 1005L	Trans to Prof Nursing Lab	4
NUR 1142	Intro Nursing Math/Phar	1

Escrow Credits – 10 Credits Required

Upon successful completion (grade of "C" or above) of NUR1005, NUR1005L and NUR 1142 ten (10) credits will be awarded towards the Transitional Nursing Option, based on College Procedure. Special fee will apply.

NUR 9995	Nursing	10
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Major Courses Second Semester - 11 Credits Required

(Offered Spring And Summer)

(Select the following courses)

NUR 2310	Pediatric Nursing	2
NUR 2310L	Ped Nursing Clinical Lab	1
NUR 2420	Obstetrical Nursing	2
NUR 2420L	Obstetrical Nursing Clin Lab	1
NUR 2520	Psychiatric Nursing	2
NUR 2520L	Psy Nursing Clinical Lab	2
NUR 2610L	Comm Hlth Nursing Lab	1

Major Courses Third Semester - 10 Credits Required

(Offered Fall and Summer)

(Select the following courses)

NUR 2211	Adv Med-Surg Nursing	3
Co-Req NUR 2211L		
NUR 2211L	Adv Med-Surg Nursing Clin	2
NUR 2810C	Prof Nursing Leadership	5

Science Courses - 15 Credits Required

(Select the following courses)

BSC 2085	Hum Anat & Phy 1	3
BSC 2085L	Hum Anat & Phy 1 Lab	1
BSC 2086	Hum Anat & Phy 2	3
BSC 2086L	Hum Anat & Phy 2 Lab	1
CHM 1033	Basic Chemistry	3
CHM 1033L	Basic Chemistry Lab	1
MCB 2013	Microbiology	3

Completion of required sciences satisfies the general education science requirement.

Behavioral Science - 3 Credits Required

(Select the following course)

DEP 2000	Human Growth & Dev	3
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Communications - 3 Credits Required

(Select the following course)

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required

(Select the following course)

SPC 1026	Fund of Speech Comm	3
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Humanities- 3 Credits Required

(Select the following course)

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment- 3 Credits Required

(Select the following course)

PPE 1005	Psy of Personal Effect	3
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Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student must **pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Pre-Admission tests - Applicants must take the Test of Adult Basic Education (TABE) and score 11 or above in reading, language and total math and the Nurse Entrance Test (NET). The NET is given only on the Medical Center Campus. Scores on the NET and TABE are used for selection.

Total credits required for Associate in Science degree is 72.

Additional Information:

Applicants for this program are required to be Licensed Practical Nurses (LPN) in the State of Florida, or have specific education and licensure or certification in selected health care fields.

HSC0001 - Introduction to Health Care or its equivalent will be required for admission into the nursing program. Documentation of health care license or certification may be used to waive this requirement. Contact the School of Nursing for details.

Applicants currently enrolled in the Preselect program (23029), may be considered for admission into the Full-Time track after completion of all required Preselect courses and at least one co-requisite course listed on the Preselect program sheet.

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

Students with 7 or more grades of "D", "F", or "W" in required science courses are not eligible for admission into the Associate Degree Nursing program. Minimum GPA of 2.0 is required.

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

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

Nursing, R.N., Transitional - (Part-Time Track) Associate in Science

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

The Transitional Option in Nursing is designed to prepare Licensed Practical Nurses (LPN) and selected other individuals with National Licensure or Certification for Practice as a Registered Nurse (RN). The content and clinical experiences are designed to meet the learning and professional socialization needs of this special category of student. The program is accredited by the National League for Nursing Accrediting Commission (NLNAC) (61 Broadway, New York, NY 10006, ph. 212-363-5555, www.nlnac.org) and approved by the Florida Board of Nursing (FBON). Graduates are eligible to apply to write the National Council Licensing Examination for Registered Nurses (NCLEX-RN). The part-time track is designed for individuals who work full-time.

Selection is based on scores on pre-admission testing and completion of required pre-requisite courses. See a School of Nursing Information Booklet for more specific details about admission requirements.

Pre-Admission tests - Applicants must take the Test of Adult Basic Education (TABE) and score 11 or above in reading, language and total math and the Nurse Entrance Test (NET). The NET is given only on the Medical Center Campus. Scores on the NET and TABE are used for selection.

Course	Course Title	Cr.
Major Courses First and Second Semesters - 11 Credits Required (Begins Spring, continues Summer) (Select the following courses)		
NUR 1005	Transition to Prof Nursing	6
NUR 1005L	Trans to Prof Nursing Lab	4
NUR 1142	Intro Nursing Math/Pharm	1

Escrow Credits – 10 Credits Required

Upon successful completion (grade of "C" or above) of NUR1005, NUR1005L and NUR 1142 ten (10) credits will be awarded towards the Transitional Nursing Option, based on College Procedure. Special fee will apply.

NUR 9995	Nursing	10
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Major Courses Third and Fourth Semesters - 11 Credits Required

(Begins Fall, Continues Spring)

(Select the following courses)

NUR 2310	Pediatric Nursing	2
NUR 2310L	Ped Nursing Clinical Lab	1
NUR 2420	Obstetrical Nursing	2
NUR 2420L	Obstetrical Nursing Clin Lab	1
NUR 2520	Psychiatric Nursing	2



NUR 2520L	Psy Nursing Clinical Lab	2
NUR 2610L	Comm Hlth Nursing Lab	1

Major Courses Fifth and Sixth Semesters – 10 Credits Required

(Begins Summer, Continues Fall)

(Select the following courses)

NUR 2211	Adv Med-Surg Nursing	3
NUR 2211L	Adv Med-Surg Nursing Clin	2
NUR 2810C	Prof Nursing Leadership	5

Science Courses - 15 Credits Required

(Select the following courses)

BSC 2085	Hum Anat & Phy 1	3
BSC 2085L	Hum Anat & Phy Lab 1	1
BSC 2086	Hum Anat & Phys 2	3
BSC 2086L	Hum Anat & Phy Lab 2	1
CHM 1033	Basic Chemistry	3
CHM 1033L	Basic Chemistry Lab	1
MCB 2013	Microbiology	3

Behavioral Science - 3 Credits Required

(Select the following course)

DEP 2000	Human Growth & Dev	3
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Communications - 3 Credits Required

(Select the following course)

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required

(Select the following course)

SPC 1026	Fund of Speech Comm	3
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Humanities- 3 Credits Required

(Select the following course)

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment - 3 Credits Required

(Select the following course)

PPE 1005	Psy of Personal Effect	3
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Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student **must pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Pre-Admission tests - Applicants must take the Test of Adult Basic Education (TABE) and score 11 or above in reading, language and total math and the Nurse Entrance Test (NET). The NET is given only on the Medical Center Campus. Scores on the NET and TABE are used for selection.

Total credits required for Associate in Science degree is 72.

Additional Information:

Applicants for this program are required to be Licensed Practical Nurses (LPN) in the State of Florida, or have specific education and licensure or certification in selected health care fields

HSC0001 - Introduction to Health Care or its equivalent will be required for admission into the nursing program. Documentation of health care license or certification may be used to waive this requirement. Contact the School of Nursing for details.

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

Students with 7 or more grades of "D", "F", or "W" in required science courses are not eligible for admission into the Associate Degree Nursing program. Minimum GPA of 2.0 is required.

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

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

Opticianry Associate in Science

The Opticianry program simultaneously prepares students for three ophthalmic health care careers: optician, optometric technician and ophthalmic medical assistant. A concentrated presentation of general education courses combined with career development and clinical experience accomplishes this multi-disciplinary approach. Among the marketable skills acquired are clinical data collection, ophthalmic fabrication and ophthalmic dispensing. The student begins working with patients during the third semester in clinics staffed by ophthalmologists, optometrists and opticians. A student must maintain a grade point average of 2.0 or better in each course with an "OPT" prefix in order to advance within the program. The successful completion of this program offers the graduate a challenging and rewarding career on an ophthalmic health care team. Graduates are eligible to sit for the Opticianry Licensure Examination and the Optometric Technician Registration Examination. After one year of work experience with an ophthalmologist, graduates may sit for the Ophthalmic Medical Assistant Certification Examination. The Opticianry program is approved by the Council on Optometric Education and the Commission on Opticianry Accreditation.

Course	Course Title	Cr.
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Major Courses First Semester- 9 Credits Required

(Select the following courses)

OPT 1110	Phys/Geomet Optics	4
OPT 1205	Oc Ana Phys & Path	3
OPT 1330	Clin Data Coll 1	2

Major Courses Second Semester - 11 Credits Required

(Select the following courses)

OPT 1150	Ophthalmic Lenses	2
OPT 1331	Clin Data Coll 2	2
OPT 1331L	Clin Data Coll 2 Lab	1
OPT 1450	Ophth Disp Proc 1	1
OPT 1450L	Ophth Disp Proc 1 L	1
OPT 2070L	Comp for Vision Care	1
OPT 2505	Contact Lenses 1	3

Major Courses Third Semester - 12 Credits Required

(Select the following courses)

OPT 2375	Refractometry	1
OPT 2375L	Refractometry Lab	1

OPT 2420	Eyeware Fabricatn 1	2
OPT 2420L	Eyeware Fabric 1 Lab	1
OPT 2451	Ophth Dispens Proc 2	1
OPT 2451L	Ophth Dispens Pr L 2	1
OPT 2506	Contact Lenses	2
OPT 2506L	Contact Lenses Lab	1
OPT 2800L	Vision Care Clinic 1	2

Major Courses Fourth Semester - 12 Credits Required

(Select the following courses)

OPT 2376L	Refractmtry Lab 2	2
OPT 2421C	Eyeware Fabricatn 2 Lab	3
OPT 2801L	Vision Care Clinic 2	4
OPT 2830C	Contact Lens Clin 1	1
OPT 2875L	Ophthal Disp Prac 1	2

Major Courses Fifth Semester - 13 Credits Required

(Select the following courses)

OPT 2060	Ophthal Mgt Pol/Proc	2
OPT 2377L	Refractmtry Lab 3	1
OPT 2422C	Eyeware Fabricatn 3	3
OPT 2802L	Vision Care Clinic 3	4
OPT 2831L	Contact Lens Clin 2	1
OPT 2876L	Ophthal Disp Prac 2	2

Communications - 3 Credits Required

(Select the following course)

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required

(Select the following course)

SPC 1026	Fund of Speech Comm	3
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Humanities - 3 Credits Required

(Select the following course)

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment- 3 Credits Required

(Select the following course)

PPE 1005	Psy of Personal Effect	3
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Mathematics/Science - 3 Credits Required

(Select the following course)

MAC 1105	College Algebra	3
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Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student **must pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 72.

Additional Information:

Due to the limited number of students that can be accepted into the Opticianry program, it is important that applicants be properly informed. For information, advisement, application forms, and deadline dates, interested students should contact the department of Opticianry, Medical Center Campus.

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Opticianry program. Documentation of health care license or certification may be used to waive this requirement.



Physical Therapist Assistant Associate in Science

The Physical Therapist Assistant program prepares students for employment in hospitals, rehabilitation centers, nursing homes, private practices or other qualified health agencies. Graduates will work under the supervision of a physical therapist in the promotion of optimal human health and function through the application of scientific principles to prevent, identify, correct or alleviate acute or prolonged physical disability of anatomic or physiologic origin. Externship or clinical practice is conducted in local health care facilities under the supervision of qualified professional personnel. The program is accredited by the Commission on Accreditation in Physical Therapy Education. Graduates of the program are eligible to take the State Board Examination and receive an Associate in Science degree in Physical Therapist Assisting.

Course	Course Title	Cr.
Major Courses First Term - 8 Credits Required (Select the following courses)		
PHT 1102	Anat For Phys Ther Asst	2
PHT 1201	Intro/Phys Therapy	2
PHT 1201L	Intro/Phys Ther Lab	1
PHT 1211	Disabil/Ther Proc 1	2
PHT 1211L	Disab/Ther Proc 1 Lb	1

Major Courses Second Term - 9 Credits Required (Select the following courses)		
PHT 2120	Applied Kinesiology	2
PHT 2120L	Appl Kinesiology Lab	1
PHT 2224	Disabil/Ther Proc 2	4
PHT 2224L	Disab/Ther Proc 2 Lab	2

Major Courses Third Term - 12 Credits Required

(Select the following courses)		
PHT 2162	Survey Of Neurol Deficits	3
PHT 2701	Rehabilitation Proc	3
PHT 2701L	Rehab Procedures Lab	2
PHT 2801	Clinical Pract & Conf 1	4

Major Courses Fourth Term - 8 Credits Required

(Select the following courses)		
PHT 2810	Clinical Pract & Conf 2	5
PHT 2931	Seminar for PhyThep Asst	3

Major Courses Fifth Term - 7 Credits Required

(Select the following course)		
PHT 2820	Clin Practice 3 & Conf 3	7

Science Courses - 9 Credits Required

(Select the following courses)		
BSC 2085L	Hum Anat & Phy 1 Lab	1
BSC 2086	Hum Anat & Phy 2	3
BSC 2086L	Hum Anat & Phy 2 Lab	1
PHY 1004	Physics with Appl	3
PHY 1004L	Physics with Appl Lab	1

Electives - 6 Credits Required

(Select the following courses)		
HIM 2472	Medical Terminology	3
and		
(Select 3 credits from any of the following prefixes, excluding labs)		
CHM GLY		
HSC MAC		
MGF MTB		
PSC PSY		

Communications - 3 Credits Required

(Select the following course)		
ENC 1101	English Comp 1	3

Oral Communications - 3 Credits Required

(Select the following course)		
SPC 1026	Fund of Speech Comm	3

Humanities- 3 Credits Required

(Select the following course)		
PHI 2604	Crit Think/Ethics	3

Behavioral Science/Social Environment - 3 Credits Required

(Select the following course)		
PPE 1005	Psy of Personal Effect	3

Mathematics/Science - 3 Credit Required

(Select the following course)		
BSC 2085	Hum Anat & Phy 1	3

Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student **must pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 74.

Additional Information:

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Physical Therapist Assistant program. Documentation of health care license or certification may be used to waive this requirement.

Due to the limited number of students that can be accepted into the Physical Therapist Assistant program, it is important that applicants be properly informed. For information, advisement, application forms, and deadline dates, interested students should contact the Department of Physical Therapist Assistant.

Physician Assistant Associate in Science

Graduates of the Physician Assistant program are prepared for employment as part of the health care delivery team to work under the direct supervision of a licensed physician. Students are instructed in various aspects of medical care, theory, instrumentation, diagnostic and treatment including prescribing and administration of drugs. There is a concentration of general education and Physician Assistant courses combined with hospital and office practice under the supervision of licensed physician. Graduates will be eligible to sit for the National Commission of Certification of Physician Assistants (NCCPA).

Course	Course Title	Cr.
Major Courses First Semester - 10 Credits Required (Offered Fall) (Select the following courses)		
PAS 1800C	Physical Diagnosis 1	2
PAS 1812	Behvrl & Com Med 1	1
PAS 1813	Path Basis of Disease 1	2
PAS 1822C	Electrcrio/Cardiology	2
PAS 1823	Pharmacology	2
PAS 1831	Clin Diag Imaging	1

Major Courses Second Semester - 14 Credits Required

(Offered Spring) (Select the following courses)		
PAS 1801C	Physical Diag 2	2
PAS 1811	Intro to Med 1 For Pas	5
PAS 1821	Behvrl & Com Med 2	1
PAS 1824	Pathophy Basis of Disease 2	2
PAS 1830	Pharmacotherapeutics	4

Major Courses Third Semester - 10 Credits Required

(Offered Summer) (Select the following courses)		
PAS 1810C	Surg Problems & Proc	5
PAS 1820	Intro to Med 2 for PAS	5

Major Courses Fourth Semester* - 8 Credits Required

(Offered Fall) (Select the following courses)		
PAS 2842L	Psychiatry	2
PAS 2841L	Geriatrics	2
PAS 2866L	Family Medicine	4

Major Courses Fifth Semester* - 10 Credits Required

(Offered Spring) (Select the following courses)		
PAS 2840L	Internal Medicine	4

PAS 2860L	Pediatrics	4
PAS 2870L	Obstetrics/Gynecology	2

Major Courses Sixth Semester * - 4 Credits Required

(Offered Summer)

(Select the following courses)

PAS 2850L	Surgery	2
PAS 2876L	Emergency Medicine	2

Communications - 3 Credits Required

(Select the following course)

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required

(Select the following course)

SPC 1026	Fund of Speech Comm	3
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Humanities - 3 Credits Required

(Select the following course)

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment - 3 Credits Required

(Select the following course)

PPE 1005	Psy of Personal Eff	3
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Mathematics/Science - 20 Credits Required

(Select the following course)

BSC 2085	Hum Anat & Phy 1	3
BSC 2085L	Hum Anat & Phy 1 Lab	1
BSC 2086	Hum Anat & Phy 2	3
BSC 2086L	Hum Anat & Phy 2 Lab	1
CHM 1033	Basic Chemistry	3
CHM 1033L	Basic Chemistry Lab	1
MCB 2013	Microbiology	3
MCB 2013L	Microbiology Lab	2
STA 2023	Statistical Methods	3

Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student **must pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 88.

Additional Information:

* - This is not necessarily the order in which all students will complete the eight rotations. Most clinical rotations are offered every term to maximize the utilization of sites available to students.

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Physician Assistant program. Documentation of health care license or certification may be used to waive this requirement.

Radiation Therapy Technology Associate in Science

The Radiation Therapy Technology program prepares the student to function as a Radiation Therapist. The Radiation Therapist is a key member of a professional team using various forms of radiation to treat cancer. Three major areas of responsibility are daily treatments, patient support, and treatment planning. The educational process includes a close integration of classroom, laboratory and clinical education.

Course	Course Title	Cr.
Major Courses First Semester - 5 Credits Required		
(Select the following courses)		
BSC 2085L	Hum Anat & Phys Lab 1	1
RTE 1418	Radiographic Tech	3
RTE 1111L	Radiograph Nursing Proc	1

Major Courses Second Semester - 8 Credits Required

(Select the following courses)

BSC 2086	Human Anatomy & Phys 2	3
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BSC 2086L	Human Anat & Phys Lab 2	1
RTE 1613	Radiologic Physics	2
RTE 2385	Radiation Biology	2

Major Courses Third Semester - 3 Credits Required

(Select the following course)

RAT 1001L	Intro Rad Oncology Lab	3
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Major Courses Fourth Semester - 18 Credits Required

(Select the following courses)

RAT 1001	Intro Rad Oncology	1
RAT 1021	Radiation Therapy 1	2
RAT 1061	Clinical Seminar 1	1
RAT 1123	Patient Care Tech	1
RAT 1211	Pathophys Neopl Disc	1
RAT 1614	Radiation Physics 1	2
RAT 1655	Clinical Physics 1	2
RAT 1804	Clinic 1	8

Major Courses Fifth Semester - 17 Credits Required

(Select the following courses)

RAT 1242	Med Oncology/Path 1	2
RAT 1619	Dos/Comp Treat Plan	1
RAT 1814	Clinic 2	8
RAT 2022	Radiation Therapy 2	2
RAT 2241	Radiobiology	2
RAT 2656	Clinical Physics 2	2

Major Courses Sixth Semester - 11 Credits Required

(Select the following courses)

RAT 1824	Clinic 3	6
RAT 1939	Clinical Seminar 2	2
RAT 2243	Med Onc/Path 2	1
RAT 2618	Radiation Physics 2	2

Communications - 3 Credits Required

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required

(Select the following course)

SPC 1026	Fund of Speech Comm	3
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Humanities - 3 Credits Required

(Select the following course)

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment - 3 Credits Required

(Select the following course)

PPE 1005	Psy of Personal Effect	3
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Mathematics/Science - 3 Credits

(Select the following course)

BSC 2085	Hum Anat & Phys 1	3
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Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student **must pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 77.

Additional Information:

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Radiation Therapy Technology program. Documentation of health care license or certification may be used to waive this requirement.

Respiratory Care Associate in Science

The Respiratory Care program prepares the successful graduates for employment in health agencies where they will work with the physician and other professionals in treating patients with respiratory ailments or injuries affecting the respiratory function. Emphasis will be placed on supervised clinical instruction and practice in local health care facilities.

Completion of this two-year accredited program enables the graduate to apply for entry into the Examination Process of the N.B.R.C.A grade of "C" or better is required in each course.

Course	Course Title	Cr.
Major Courses First Semester - 9 Credits Required		
(Select the following courses)		
RET 1024	Intro/Resp Therapy	2
RET 1024L	Intro/Resp Ther Lab	1
RET 1484	Cardio/Rtt Path Phys	2
RET 1484L	Cardio/Rtt Path Phy Lab	1
RET 2274	Resp Ther Theory 1	2
RET 2274L	Resp Ther Theo Lab 1	1

Major Courses Second Semester - 11 Credits Required

(Select the following courses)

RET 2275	Resp Ther Theory 2	2
RET 2275L	Resp Ther Theo Lab 2	1
RET 2350	Resp Ther Pharmacology	2
RET 2414	Pulmonary Studies	2
RET 2414L	Pulmonary Studies Lab	1
RET 2503	Resp Ther Pathophysiology	2
RET 2832	Resp Ther Clinic 1	1

Major Courses Third Semester - 9 Credits Required

(Select the following courses)

RET 2284	Pressure Breath Theory	2
RET 2284L	Prin of Mech Vent Lab	2
RET 2833	Resp Therapy Clinic 2	5

Major Courses Fourth Semester - 13 Credits Required

(Select the following courses)

RET 2264	Adv Modalities & Monit	2
RET 2280	Crit Resp Ther Care	1
RET 2714	Pediatric/Neonatal Care	2
RET 2834	Resp Ther Clinic 3	8

Major Courses Fifth Semester - 11 Credits Required

(Select the following courses)

RET 2601	Resp Care Seminar	3
RET 2835	Resp Ther Clinic 4	8

Science Courses - 8 Credits Required

(Select the following courses)

BSC 2085	Hum Anat & Phy 1	3
BSC 2085L	Hum Anat & Phy 1 Lab	1
BSC 2086	Hum Anat & Phy 2	3
BSC 2086L	Hum Anat & Phy 2 Lab	1

Communications - 3 Credits Required

(Select the following course)

ENC 1101	English Comp 1	3
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Oral Communications - 3 Credits Required

(Select the following course)

SPC 1026	Fund of Speech Comm	3
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Humanities- 3 Credits Required

(Select the following course)

PHI 2604	Crit Think/Ethics	3
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Behavioral Science/Social Environment - 3 Credits Required

(Select the following course)

PPE 1005	Psy of Personal Effect	3
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Mathematics/Science - 3 Credits Required

(Select the following course)

CHM 1033	Basic Chemistry	3
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Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student must **pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 76.

Additional Information:

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Respiratory Care program. Documentation of health care license or certification may be used to waive this requirement.

Due to the limited number of students that can be accepted into the Respiratory Care program, it is important that applicants be properly informed. For information, advisement, application forms, and deadline dates, interested students should contact the Department of Cardiorespiratory Technologies, Medical Center Campus.

Veterinary Technology Associate in Science

The Veterinary Technology program prepares students to assist veterinarians in their daily practice, working with all types of animals and in various disciplines within the realm of veterinary medicine. Tasks include providing total nursing care to the sick or injured patient, handling and restraint, assisting during examinations and surgical procedures, performing dental hygiene and radiographic exams, and collection and analysis of diagnostic specimens. Graduates are eligible to apply to sit for the Certification Examination for State Licensure of Veterinary Technicians.

Course	Course Title	Cr.
Major Courses First Term - 11 Credits Required		
<i>(Select the following courses)</i>		
ATE 1110	Animal Anatomy	3
ATE 1211	Animal Physiology	3

ATE 1110L	Animal Anat & Phy Lab	1
ATE 1311L	Vet Ofc Proc Lab	1
ATE 1650L	Intro to Clin Prac	1
ATE 1940	Vet Clinical Exp 1	1
BSC 1005L	General Ed Biology Lab	1

Major Courses Second Term -11 Credits Required

<i>(Select the following courses)</i>		
ATE 1634	Pharm for Vet Tech	1
ATE 1941	Vet Clinical Exp 2	2
ATE 2638	Animal Lab Proc 1	3
ATE 2638L	Animal Lab Proc 1 Lab	2
ATE 2652L	Intro to Clinic Prac 2	1
ATE 2671	Lab Animal Medicine	2

Major Courses Third Term - 10 Credits Required

<i>(Select the following courses)</i>		
ATE 2012	Avian & Exotic Pet Med	2
ATE 2636	Lrg Anml Clin Nur Skl	2
ATE 2636L	Lrg Anml Clin Nur Skl Lab	1
ATE 2639	Animal Lab Proc 2	3
ATE 2639L	Animal Lab Proc 2 Lab	2

Major Courses Fourth Term - 15 Credits Required

<i>(Select the following courses)</i>		
ATE 2501	Sem for the Vet Tech	2
ATE 2611	Animal Medicine 1	3
ATE 2631	Small Animal Nursing 1	3
ATE 2655L	Animal Nur & Med 1 Lab	2
ATE 2661	Large Anml Diseases	1
ATE 2710	Anml Emer Med	2
ATE 2942	Vet Clinical Exp 3	2

Major Courses Fifth Semester - 11 Credits Required

<i>(Select the following courses)</i>		
ATE 2614	Animal Medicine 2	3
ATE 2612	Small Animal Nursing 2	3
ATE 2050L	Animal Nur & Med 2 Lab	2
ATE 2943	Vet Clinical Exp 4	3

Communications - 3 Credits Required

<i>(Select the following course)</i>		
ENC 1101	English Comp 1	3

Oral Communications - 3 Credits Required

<i>(Select the following course)</i>		
SPC 1026	Fund of Speech Comm	3

Humanities- 3 Credits Required

<i>(Select the following course)</i>		
PHI 2604	Crit Think/Ethics	3

Behavioral Science/Social Environment - 3 Credits Required

<i>(Select the following course)</i>		
PPE 1005	Psy of Personal Eff	3

Mathematics/Science - 3 Credits Required

<i>(Select one of the following courses)</i>		
BSC 1005	General Ed Biology	3

Computer Competency

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

By the 31st earned college level credit (excluding EAP and college preparatory courses), a student **must pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Science degree is 73.

Additional Information:

Due to the limited number of students that can be accepted into the Veterinary Technology program, it is important that applicants be properly informed. For information, advisement, application forms, and deadline dates, interested students should contact the Department of Veterinary Technology, Medical Center Campus.

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for acceptance into the Veterinary Technology program. Documentation of health care license or certification may be used to waive this requirement.



Associate in Applied Science (A.A.S.)

The two-year Associate in Applied Science degree is similar to the Associate in Science degree in that it prepares individuals for entry into a career upon graduation. Like the A.S., the A.A.S. was established to prepare individuals for careers requiring specialized study at the college level. However, the A.A.S. degree does not articulate or transfer to the upper divisions. The A.A.S. degree programs are comprised mostly of courses directly related to the identified career area. The remaining courses are comprised of general education courses such as English, oral communications, math/science, behavioral/social science, and humanities.

Radiography Associate in Applied Science

The Radiography program is an Associate in Applied Science degree, which provides a broad base of education and performance-based clinical experience in all technical aspects of work as a Radiographer. Experience is provided in all routine general and fluoroscopic procedures, special procedures, and in the use of the specialized equipment and techniques available in the affiliating clinical education centers. The graduate is eligible to apply to take the Registry Examination of the American Registry of Radiologic Technologists. The application deadline is February 15th for the class beginning the following Summer term.

Course	Course Title	Cr.
Major Courses First Semester - 3 Credits Required		
<i>(Select the following courses)</i>		
RTE 1000	Orient/Radiologic Tech	2
RTE 1002	Orien to Radiologic Clin 1	
Major Courses Second Semester - 12 Credits Required		
<i>(Select the following courses)</i>		
RTE 1418	Radiographic Tech 1	3
RTE 1503	Radiogra Position 1	3
RTE 1503L	Radiogra Position Lb	1
RTE 1804	Radiographic Clin 1	5
Major Courses Third Semester - 11 Credits Required		
<i>(Select the following courses)</i>		
RTE 1513	Radiogra Position 2	3
RTE 1513L	Radiogra Posit 2 Lab	1
RTE 1613	Radiologic Phy	2
RTE 1814	Radiographic Clin 2	5
Major Courses Fourth Semester - 5 Credits Required		
<i>(Select the following course)</i>		
RTE 1824	Radiographic Clin 3	5
Major Courses Fifth Semester - 11 Credits Required		
<i>(Select the following courses)</i>		
RTE 2457	Radiologic Tech 2	2
RTE 2523	Radiograph Position 3	2
RTE 2782	Radiographic Path	2
RTE 2834	Radiographic Clin 4	5
Major Courses Sixth First Semester - 11 Credits Required		
<i>(Select the following courses)</i>		
RTE 2385	Radiation Biology	2

RTE 2473L	Rad Qual Asur Lab	1
RTE 2844	Radiographic Clin 5	8

Major Courses Seventh Semester - 4 Credits Required

<i>(Select the following course)</i>		
RTE 2854	Radiographic Clin 6	4

Science Courses - 5 Credits Required

<i>(Select the following courses)</i>		
BSC 2085L	Hum Anat & Phy 1 Lab	1
BSC 2086	Hum Anat & Phy 2	3
BSC 2086L	Hum Anat & Phy 2 Lab	1

Communications - 3 Credits Required

<i>(Select the following course)</i>		
ENC 1101	English Comp 1	3

Oral Communications - 3 Credits Required

<i>(Select the following course)</i>		
SPC 1026	Fund of Speech Comm	3

Humanities - 3 Credits Required

<i>(Select the following course)</i>		
PHI 2604	Crit Think/Ethics	3

Behavioral Science/Social Environment - 3 Credits Required

<i>(Select the following course)</i>		
PPE 1005	Psy of Personal Effect	3

Mathematics/Science - 3 Credits Required

<i>(Select the following course)</i>		
BSC 2085	Hum Anat & Phy 1	3

Computer Competency

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

or
By the 31st earned college level credit (excluding EAP and college preparatory courses), a student must **pass** CGS 1060, an equivalent continuing education or vocational credit course or retest with a **passing** score on the Computer Competency Test

Total credits required for Associate in Applied Science degree is 77.

Additional Information:

Note: HSC 0001 - Introduction to Health Care or its equivalent will be required for admission into the Radiography program beginning January 2001.

College Credit Certificate Programs

Paramedic College Credit Certificate

The Paramedic College Credit Certificate program prepares students as paramedics who are health care professionals in addition to the responsibilities of an Emergency Medical Technician (EMT). A graduate paramedic can perform certain invasive procedures under the direction of a physician. Satisfactory completion of the program will qualify the graduate to sit for the State and/or National Paramedic Certification Examination. This program is accredited by the Committee on Allied Health Education and Accreditation (CAHEA).

Course	Course Title	Cr
Major Courses First Semester - 15 Credits Required		
<i>(Select the following courses)</i>		
EMS 2601	Paramedic Lecture 1	8
EMS 2601L	Paramedic Lab 1	4
EMS 2664	Paramedic Clinic 1	3
Major Courses Second Semester - 15 Credits Required		
<i>(Select the following courses)</i>		
EMS 2602	Paramedic Lecture 2	8

EMS 2602L	Paramedic Lab 2	4
EMS 2665	Paramedic Clinic 2	3

Major Courses Third Semester - 8 Credits Required

<i>(Select the following courses)</i>		
EMS 2659	Emer Med Field Int	8

Science Courses - 4 Credits Required

<i>(Select the following courses)</i>		
BSC 2085	Hum Anat & Phy 1	3
BSC 2085L	Hum Anat & Phy 1 Lab	1

Total credits required for the college credit certificate is 42.

Applied Technology Diploma - College Credit (A.T.D. - C.C.)

The college credit Applied Technology Diploma prepares individuals for immediate entry into a career upon graduation. The A.T.D. - C.C. is comprised of college credit courses that are applicable to the corresponding A.S. degree program. The courses are actually a subset of the A.S. degree program; for example, the EMT program is comprised of 11 credit hours, which are part of the A.S. degree in Emergency Medical Services.

Emergency Medical Technician - Basic Applied Technology Diploma

This Applied Technology Diploma program is a one semester program, which prepares students to function in the hospital and pre-hospital environment. Graduates of the program can perform clinical data collection, patient assessment, and provide immediate care and safe relocation of the acutely ill. Satisfactory completion of the program will qualify the graduate to sit for the State and/or National EMT Certification Examination. This program is approved by the State of Florida, Department of Health and Rehabilitative Services.

Course	Course Title	Cr.
Major Course Requirements - 11 Credits Required		
<i>(Select the following courses)</i>		
EMS 1059	First Responder	1
EMS 1059L	First Responder - Lab	1
EMS 1119	Emergency Med Technician	4
EMS 1119L	Emer Med Tech Lab/Clinic	2
EMS 1431	EMT Hosp/Field Experience	3

Total credits required for the Applied Technology Diploma is 11.

Vocational Credit Certificate Programs

Massage Therapy - Accelerated Option Vocational Credit Certificate

Minimum Grade Level Required for Certificate and Graduation:
 Mathematics: 9.0; Language: 10.0; Reading: 10.0
 Program Length: 750 Contact Hours
 (25.0 Vocational Credits)

The two-semester program prepares individuals to provide various techniques of massage of the back, head, and feet including reflexology, rolling, trigger point therapy. There is an emphasis on the therapist/client relationship and record management for clients and payment. Upon successful completion of this program, the graduate is eligible to sit for the State of Florida Massage Therapy licensure examination. **Test of Adult Basic Education (TABE) is required.**

Course	Course Title	Cr.
Health Core – 3 Credits Required (Select the following course)		
* HSC 0001	Introduction to Health Care 3.0	

Occupational Completion Point A - (25.0 Credits; 750 Contact Hours)

Job Title: Masseur/Masseuse
 (Select the following courses)

** MSS 0156	Anat/Phy Physical Therapy	2.5
** MSS 0156L	Anat/Phy Physical Ther Lab	2.5
MSS 0215	Hist & Standard Mass Ther	1.0
MSS 0250	Intro to Massage Therapy	1.0
MSS 0250L	Intro to Massage Ther Lab	6.0
MSS 0281	Allied Modalities	3.5
** MSS 0300	Hydrotherapy Modalities	1.0
*** MSS 0300L	Hydrotherapy Modalities Lab1.5	
**** MSS 0803C	Massage Ther Clinical Pract	3.0

The total hours required for a Vocational Credit Certificate in Massage Therapy – Accelerated Option is 750.0.

Additional Information:

Due to the limited number of students that can be accepted into the Massage Therapy Program, it is important that applicants be properly informed. For information, advisement, application forms, selection criteria and deadline dates, interested students should contact the Vocational Credit Student Resources Center, Medical Center Campus.

* HSC0001 - Introduction to Health Care will be waived in this option as these course competencies will have been met by the completion of the PT/PTA curriculum, and successful completion of the state licensure examination and maintaining a current Florida state license.

** Physical Therapists and Physical Therapist Assistants are required to take college-level Anatomy and Physiology per program requirements (BSC2085, 2086L, 2086, 2086L) or equivalent. These students will be exempt from courses: MSS0156 - Anatomy and Physiology for Massage Therapy, and MSS0156L - Anatomy and Physiology for Massage Therapy Laboratory.

*** PT/PTA's will be exempt from taking these courses because of equivalent courses existing within their designated curriculum: MSS0300 - Hydrotherapy Modalities, and MSS0300L - Hydrotherapy Modalities Laboratory.



**** Due to the extensive clinical hours associated with PT/PTA programs (PHT2810, 2820) or equivalent, MSS0803C - Massage Therapy Clinical Practicum will be waived for those enrolled in the Massage Therapy Program.

Massage Therapy - Generic Option Vocational Credit Certificate

Minimum Grade Level Required for Certificate and Graduation:
 Mathematics: 9.0; Language: 10.0; Reading: 10.0
 Program Length: 750 Contact Hours
 (25.0 Vocational Credits)

The two-semester program prepares individuals to provide various techniques of massage of the back, head, and feet including reflexology, rolling, trigger point therapy. There is an emphasis on the therapist/client relationship and record management for clients and payment. Upon successful completion of this program, the graduate is eligible to sit for the State of Florida Massage Therapy licensure examination. **Test of Adult Basic Education (TABE) is required.**

Course	Course Title	Cr.
Program Core – 3 Credits Required (Select the following course)		
HSC 0001	Introduction to Health Care	3.0

Occupational Completion Point A – First Semester (10.5 Credits; 315 Contact Hours)

Job Title: Masseur/Masseuse (Select the following courses)		
MSS 0215	Hist & Standard Mass Ther	1.0
MSS 0250	Intro to Massage Therapy	1.0
MSS 0250L	Intro to Massage Ther Lab	6.0
MSS 0300	Hydrotherapy Modalities	1.0
MSS 0300L	Hydrotherapy Modalities Lab1.5	

Occupational Completion Point A – Second Semester (11.5 Credits; 345 Contact Hours)

(Select the following courses)		
MSS 0156	Anat/Phy Physical Therapy	2.5
MSS 0156L	Anat/Phy Physical Ther Lab	2.5
MSS 0281	Allied Modalities	3.5
MSS 0803C	Massage Ther Clinical Pract	3.0

The total hours required for a Vocational Credit Certificate in Massage Therapy – Generic Option is 750.0.

Additional Information:

Due to the limited number of students that can be accepted into the Massage Therapy Program, it is important that applicants be properly informed. For information, advisement, application forms, selection criteria and deadline dates, interested students should contact the Vocational Credit Student Resources Center, Medical Center Campus.

HSC0001 - Introduction to Health Care or its equivalent will be required for admission into the Massage Therapy Program.

Massage Therapy - Transitional Option Vocational Credit Certificate

Minimum Grade Level Required for Certificate and Graduation:
 Mathematics: 9.0; Language: 10.0; Reading: 10.0
 Program Length: 750 Contact Hours
 (25.0 Vocational Credits)

The two-semester program prepares individuals to provide various techniques of massage of the back, head, and feet including reflexology, rolling, trigger point therapy. There is an emphasis on the therapist/client relationship and record management for clients and payment. Upon successful completion of this program, the graduate is eligible to sit for the State of Florida Massage Therapy licensure examination. **Test of Adult Basic Education (TABE) is required.**

Course	Course Title	Cr.
Health Core – 3 Credits Required (Select the following course)		
* HSC 0001	Introduction to Health Care	3.0

Occupational Completion Point A - (25.0 Credits; 750 Contact Hours)

Job Title: Masseur/Masseuse (Select the following courses)		
** MSS 0156	Anat/Phy Physical Therapy	2.5
** MSS 0156L	Anat/Phy Physical Ther Lab	2.5
MSS 0215	Hist & Standard Mass Ther	1.0

MSS 0250	Intro to Massage Therapy	1.0
MSS 0250L	Intro to Massage Ther Lab	6.0
MSS 0281	Allied Modalities	3.5
MSS 0300	Hydrotherapy Modalities	1.0
MSS 0300L	Hydrotherapy Modalities Lab1.5	
MSS 0803C	Massage Ther Clinical Pract	3.0

The total hours required for a Vocational Credit Certificate in Massage Therapy – Accelerated Option is 750.0.

Additional Information:

Due to the limited number of students that can be accepted into the Massage Therapy Program, it is important that applicants be properly informed. For information, advisement, application forms, selection criteria and deadline dates, interested students should contact the Vocational Credit Student Resources Center, Medical Center Campus.

* HSC0001 - Introduction to Health Care will be waived in this option as these course competencies have been met by the completion of the PT/PTA curriculum and successful completion of the State licensure examination, and maintaining a current Florida state license/certification.

** Individuals licensed in an Allied Health profession and/or Nursing (Associate Degree or higher) are required to complete college-level Anatomy and Physiology per program requirements (BSC2085, 2085L, 2086, 2086L). These students will be exempt from completing the following courses: MSS0156 - Anatomy and Physiology for Massage Therapy, MSS0156L - Anatomy and Physiology for Massage Therapy Laboratory.

Medical Assisting Vocational Credit Certificate

Minimum Grade Level Required for Certificate and Graduation:
Mathematics: 10.0; Language: 10.0; Reading: 10.0
Program Length: 1290 Contact Hours
(43.0 Vocational Credits)

The Medical Assisting program, which is 1 year (3 semesters) in length prepares individuals to provide health services in ambulatory out-patient facilities, including medical offices and clinics. Medical Assistants participate in diagnostic, clinical, and administrative functions. Diagnostic functions include drawing blood, performing basic laboratory tests, and taking EKG's and X-Rays. Clinical functions include obtaining vital signs, preparing patients for and assisting with examinations and procedures, administering medications and performing treatments. Administrative functions include serving as receptionists, scheduling appointments and diagnostic procedures, managing records, completing insurance coding, and providing for billing and collecting. Medical Assistants use computer technology to manage records, billing and other aspects of a medical office or clinic. Students participate in an externship each semester to gain experience in every aspect of the medical assistant's practice. **Test of Adult Basic Education (TABE) is required.**

Course	Course Title	Cr.
Occupational Completion Point A – (6.0 Credits; 180 Contact Hours)		
<i>Job Title: Medical Office Receptionist</i> (Select the following courses)		
HSC 0001	Intro to Health Care	3.0
MEA 0322	Adm Asst Proc/Fin Rec Keep	3.0

Occupational Completion Point B - (6.0 Credits; 180 Contact Hours)		
<i>Job Title: Phlebotomist</i> (Select the following courses)		
MEA 0254	Phy Office Lab Proc	2.0
MEA 0254L	Appl Physion Offc Lab Proc	2.0
MEA 0231	MedTerm w/Anat & Phy	2.0

Occupational Completion Point C - (5.0 Credits; 150 Contact Hours)		
<i>Job Title: EKG Aide</i> (Select the following courses)		
MEA 0251	EKG/Emergency Procedures	2.0

MEA 0258	Radiology for Med Asst	3.0
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Occupational Completion Point D - (26.0 Credits; 780 Contact Hours)

<i>Job Title: Medical Assistant</i> (Select the following courses)		
MEA 0204	Theor Aspect Clin Skills	1.0
MEA 0204L	Appl Clinical Skills	2.0
MEA 0234	Path & Disease Med Assist	4.0
MEA 0242	Pharm for the Med Asst	3.0
MEA 0274	Med Coding & Ins Billing	4.0
MEA 0343	Computers in Med Office	3.0
MEA 0810	Admin Externship	3.0
MEA 0802	Externship in Med Assisting	3.0
MEA 0832	Diagnostic Externship	3.0

The total contact hours required for a Vocational Credit Certificate in Medical Assisting is 1290.0.

Additional Information:

Due to the limited number of students that can be accepted into the Medical Assisting program, it is important that applicants be properly informed. For information, advisement, application forms, selection criteria and deadline dates, interested students should contact the Vocational Credit Student Resources Center, Medical Center Campus (305) 237-4374.

Pharmacy Technician Vocational Credit Certificate

Minimum Grade Level Required for Certificate and Graduation:
Mathematics: 11.0; Language: 10.0; Reading: 10.0
Program Length: 1050 Contact Hours
(35.0 Vocational Credits)

The Pharmacy Technician program prepares individuals for employment as Pharmacy Technicians. The Pharmacy Technician works primarily in retail and hospital pharmacies under the supervision of a registered pharmacist in the packaging and distribution of medication. **Test of Adult Basic Education (TABE) is required.**

Course	Course Title	Cr.
Occupational Completion Point A - (15.5 Credits; 465 Contact Hours)		
<i>Job Title: Community Pharmacy Technician</i>		
HSC 0001	Intro to Health Care	3.0
OTA 0101	Beginning Keyboarding	1.5
PTN 0003	Intro to Pharmacy Tech	3.0
PTN 0004	Intro to Pharm Asst Prac	3.0
PTN 0021	Drug Class Pharm Tech	3.0

OCP A - Electives: 2.0
(Select 2.0 credits from the list of electives below)
(See an advisor to select course - courses may not be repeated)

Occupational Completion Point B - (19.5 Credits; 585 Contact Hours)		
<i>Job Title: Pharmacy Technician</i>		
PTN 0041	Pharm Tech Field Exp	9.0
PTN 0049	Retail Store Field Exp	6.0
PTN 0910	Adb Topics in Pharm	2.5
SLS 0341	Employability Skills	1.0

OCP B - Electives: 1.0
(Select 1.0 credit of electives from the list below)
(See an advisor to select course - courses may not be repeated)

Elective - Courses (See An Advisor To Select Course - Courses May Not Be Repeated)		
MNA 0100	Human Relations Skills	1.0
MNA 0766	Success/Goal Achieve	1.0
SLS 0201	Increasing Personal Effect	1.0
SLS 0301	Career Advancement	1.0
SLS 0304	I-Can Career Assessment	1.0

The total contact hours required for a Vocational Credit Certificate in Pharmacy Technician is 1050.0.

Phlebotomy Vocational Credit Certificate

Minimum Grade Level Required for Certificate and Graduation:
Mathematics: 9.0; Language: 10.0; Reading: 10.0
Program Length: 255 Contact Hours
(8.5 Vocational Credits)

The Phlebotomy program is designed to prepare students for employment in a hospital laboratory, blood center, or other health care facility to draw blood by venipuncture and capillary puncture. Students are taught safe and efficient work practices in obtaining adequate and correct blood specimens, labeling specimens, and transporting specimens correctly to the appropriate laboratory sections. The Center for Disease Control (CDC) guidelines for HIV/AIDS, Hepatitis B and other diseases are stressed.

Course	Course Title	Cr.
Occupational Completion Point A - (8.5 Credits; 255 Contact Hours)		
<i>Job Title: Phlebotomist</i>		
HSC 0001	Intro to Health Care	3.0
MLT 0049	Phlebotomy Practicum	4.0
MLV 0040	Phlebotomy Theory	0.5
MLV 0041	Pract Aspect Phlebotomy	1.0

The total contact hours required for a Vocational Credit Certificate in Phlebotomy is 255.0.

Additional Information:

Due to the limited number of students that can be accepted into the Phlebotomy program, it is important that applicants be properly informed. For information, advisement, application forms, selection criteria and deadline dates, interested students should contact the Vocational Credit Student Resources Center, Medical Center Campus.

Practical Nursing Vocational Credit Certificate

Minimum Grade Level Required for Certificate and Graduation:
Mathematics: 11.0; Language: 11.0; Reading: 11.0
Program Length: 1350 Contact Hours
(45.0 Vocational Credits)

Practical nurses perform selected duties, including the administration of treatments and medications in the care of the ill, injured, or infirm and promote wellness, the maintenance of health, and prevention of illness under the direction of a registered nurse, licensed physician or licensed dentist. Graduates are eligible to apply to write the NCLEX-PN to become Licensed Practical Nurses. **Test of Adult Basic Education (TABE) and Nurse Entrance Test (NET) are required.**

Course	Course Title	Cr.
Occupational Completion Point A - (5.5 Credits; 165 Contact Hours)		
<i>Job Title: Nurse Aide/Orderly</i>		
HSC 0001	Intro to Health Care	3.0
PRN 0001C	Basic Patient Care	2.5

Occupational Completion Point B - (39.5 Credits; 1185 Contact Hours)		
<i>Job Title: Practical Nurse</i>		
PRN 0003C	Prac Nur 1 - Fundamentals	9.0



PRN 0022	Body Structure/Function	2.0
PRN 0120C	Prac Nur 4 - Matern/Child	5.0
PRN 0202C	Prac Nur 2 - Med/Surgery	12.0
PRN 0203C	Prac Nur 3 - Med/Surgery	7.5
PRN 0933C	Prac Nur 5 - Trans to Grad	4.0

The total contact hours required for a Vocational Credit Certificate in the Practical Nursing program is 1350.0.

Additional Information:

Due to the limited number of students that can be accepted into the Practical Nursing program, it is important that applicants be properly informed. For information, advisement, application forms, selection criteria and deadline dates, interested students should contact the Vocational Credit Student Resources Center, Medical Center Campus (305) 237-4374.

Applied Technology Diploma - Vocational Credit (A.T.D. - V.C.)

The vocational credit Applied Technology Diploma prepares individuals for immediate entry into a career upon graduation. The A.T.D. - V.C. is comprised of vocational credit courses and is a stand-alone diploma; however, it does articulate into the corresponding A.S./A.A.S. degree program.

112 ACADEMIC PROGRAMS

Medical Coder/Biller Applied Technology Diploma

Minimum Grade Level Required for Certificate and Graduation:
 Mathematics: 10.0; Language: 11.0; Reading: 11.0
 Program Length: 1005 Contact Hours
 (33.5 Vocational Credits)

The Medical Coder/Biller program prepares individuals for employment as Medical Coder/Billers. The student will learn to translate diagnoses and procedures into numerical designation (coding) using the International Classification of Diseases (ICD-9-CM) and Current Procedural Terminology (CPT-4). The program, involves coding, classifying, and indexing diagnoses and procedures for purposes of standardization, retrieval, and statistical analysis. The student will also be trained to prepare and file medical insurance claim forms for reimbursement. Electronic claims transmission is included. There is special emphasis on ethical and legal responsibilities, data quality, financial reimbursement, Diagnosis Related Groups (DRGs) and Ambulatory Patient Classification (APCs). **Test of Adult Basic Education (TABE) is required.**

Course	Course Title	Cr.
Occupational Completion Point A - (33.5 Credits; 1005 Contact Hours)		
<i>Job Title: Medical Coder/Biller</i>		
<i>(Select the following courses)</i>		
HIM 0001	Intro to Health Inform Mgt	1.0
HIM 0220	ICD-9-CM Coding 1	1.0
HIM 0220L	ICD-9-CM Coding Applic 1	1.0
HIM 0221	ICD-9-CM Coding 2	1.5
HIM 0220L	ICD-9-CM Coding Applic 2	2.0
HIM 0230	ICD-9-CM Coding 3	1.5
HIM 0230L	ICD-9-CM Coding Applic 3	2.0
HIM 0250	Current Proc Termin (CPT-4)	1.5
HIM 0270	Health Insurance Claims	1.5
HIM 0271	Comp Med Insurance Billing	1.5
HIM 0271L	Comp Med Ins Billing Appl	1.5
HIM 0272	Del Claims/Ins Prob Solving	1.0
HIM 0433	Basic Principles of Diseases	2.0
HIM 0450	Human Ana/Phy Info Mgmt	2.0
HIM 0470	Basic Medical Terminology	1.0
HIM 0471	Clinical Terminology	1.5
HIM 0615	Computer Op for Med Appl	1.0

HIM 0817	Coding/Billing Clinical Prac	4.0
HSC 0001	Introduction to Health Care	3.0
MEA 0382	Medical Law and Ethics	1.0
SLS 0341	Employability Skills	1.0

The total hours required for an Applied Technology Diploma in Medical Coder/Biller is 1005.0.

Medical Record Transcribing Applied Technology Diploma

Minimum Grade Level Required for Certificate and Graduation:
 Mathematics: 10.0; Language: 11.0; Reading: 11.0
 Program Length: 1200 Contact Hours
 (40.0 Vocational Credits)

The Medical Record Transcribing program prepares individuals to transcribe medical records from recorded dictation. The individual prepares and types reports in appropriate format for use by health care facilities, physicians, insurance companies, legal proceedings and research specialists. **Test of Adult Basic Education (TABE) is required.**

Course	Course Title	Cr.
Occupational Completion Point A - (40.0 Credits; 1200 Contact Hours)		
<i>Job Title: Medical Transcriber</i>		
<i>(Select the following courses)</i>		
HIM 0001	Intro to Health Infor Mgt	1.0
HIM 0031	Medical Record Transcrip	1.5
HIM 0031L	Med Record Transcrip Appl	6.0
HIM 0032	Med Record Transcription 2	1.5
HIM 0032L	Med Record Transcrip Appl 2	6.0
HIM 0038	Med Record Transcription 3	1.0
HIM 0038L	Med Record Transcrip Appl 3	6.0
HIM 0433	Basic Principles of Diseases	2.0
HIM 0450	Human Ana/Phy Info Mgmt	2.0
HIM 0470	Basic Medical Terminology	1.0
HIM 0471	Clinical Terminology	1.5
OTA 1010	Beginning Keyboarding	1.5
SLS 0341	Employability Skills	1.0

The total hours required for an Applied Technology Diploma in Medical Record Transcribing is 1200.0.