

DIVISION OF NURSING AND ALLIED HEALTH

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Associate Degree Nursing

Associate Degree Nursing Associate of Applied Science

The Associate Degree Nursing (ADN) program is accredited by the Board of Nurse Examiners for the State of Texas (BNE). Upon completion of the two year, five semester program the graduate will be able to sit for the National Council License Examination for Registered Nurses (NCLEX-RN) administered by the Board of Nurse Examiners (BNE) for the State of Texas. After successful completion of this exam, the individual will be a Registered Nurse.

The two-year program prepares the graduate to begin practice as a staff nurse in a hospital or other health care setting. Through assessment of an individual, the nurse graduate plans, implements and evaluates direct nursing care for individuals and/or groups and is able to monitor and direct peers and ancillary workers in coordination and technical aspects of nursing care.

Students seeking entry in the Associate Degree Nursing Program (ADN) must attend an advisement, complete the *Introduction to Nursing* with a grade of “B” or better, and complete an application for consideration for the program. Students must be THEA complete for entry into the *Introduction to Nursing*, and have a GPA score of 2.5 or higher. Students must see an ADN faculty advisor during the Fall or Spring semester to register for the *Introduction to Nursing* course the following semester.

Program Admission Requirements

- All applicants must meet general admission requirements to South Texas College.
- Demonstrate proficiency in state-mandated general knowledge content through approved means; i.e., Texas Higher Education Assessment (THEA), or equivalency with Program specific exemptions accepted.

- Achieve a minimum composite score on the ACT of 19, and minimum scores of 16 in Math, Reading, English, and Science. Scores must be within the past five years.
- Earn a minimum cumulative GPA of 2.5, on a 4.0 scale in all courses in the ADN degree plan.
- Complete all prerequisite courses with a minimum grade of “C” and GPA of 2.5 as listed in the degree plan.
- Satisfy program specific requirements for clinical practice.
- Submit a completed ADN program on-line application for fall or spring admission.

Selection Criteria

The ADN selection criteria are based upon a point system score comprised of degree plan course G.P.A., number of degree plan courses completed, and required test scores (application points are automatically calculated by the online application). All information requested on the application must be on-file with the college and accessible on-line to be accepted for the application.

Due to program size limitations, a number of applicants who meet the program admissions requirements may not be admitted to the program. Qualified applications are ranked from highest to lowest points.

Program Application

A new applicant pool is established for each admission period. All students interested in the program who are not granted admission (qualified and nonqualified) must reapply each semester if they wish to be considered for enrollment.

Application deadlines are the first Friday in May for fall semester and the first Friday in November for the spring semester.

Applications are to be completed on-line at www.southtexascollege.edu/nah.

NOTE: Please see program WEB page for up-to-date information regarding admission requirements, curriculum changes, selection criteria and procedures, and application revisions at www.southtexascollege.edu/nah.

Graduation Requirements

To graduate with an Associate of Applied Science Degree in Nursing, a student must maintain a minimum grade point average of 2.0 in all nursing courses and achieve a minimum grade of “C” in all academic/support courses in the degree plan. Students must achieve a minimum score of 75 percent to pass all nursing courses. Students must pass the senior level exit exam to successfully complete the senior level semester.

Licensures of Persons with Criminal Convictions

According to the Nurse Practice Act (Section 301.257) the Board of Nurse Examiners may deny a person admission to its licensure examinations and may refuse to issue a license to any individual who has been convicted of a felony, a misdemeanor involving moral turpitude, or engaged in conduct resulting in a revocation of probation imposed pursuant to such conviction. Students having questions about this rule should see a Clinical Compliance Specialist, ADN Program Director, or the Dean of Nursing and Allied Health division. All consultations are confidential.

ADVISORY COMMITTEE

Maggie Barreiro, MSN, RN, Chief Nurse Executive, Weslaco Rehabilitation Hospital; *Pamela Bond*, RN, BSN, Education Director, Rio Grande Regional Hospital; *Bruce Wilson*, PhD, RN, B.C., BSN/MSN Faculty, University of Texas-Pan American; *Elma Lopez*, RN, Starr County Memorial Hospital; *Sally Roach*, MSN, RN, BSN Faculty, UTB/TSC; *Patricia Klase*, MSN, RN Chief Nursing Executive, Knapp Medical Center; *Katherine Dassler*, MSN, RN, Chief Nursing Executive, Rio Grande Regional Hospital; *Gloria Vela*, MSN, RN South Texas Health Systems, McAllen Medical Center

ASSOCIATE DEGREE NURSING

ASSOCIATE OF APPLIED SCIENCE

TSI LIABLE

FALL ADMISSION

FIRST YEAR

<i>Prerequisites:</i>	Credit Hours
BIOL 1408 General Biology I.....	4
<u>ENGL 1301 Composition</u>	3
<u>COSC 1301 Microcomputer Applications</u>	3
<u>PSYC 2314 Lifespan Growth and Development</u>	3
RNSG 1209 Introduction to Nursing.....	2

FALL SEMESTER

<u>BIOL 2401 Anatomy & Physiology I</u>	4
RNSG 1413 Foundations for Nursing Practice.....	4
RNSG 1362 Clinical I.....	3
RNSG 1205 Nursing Skills I.....	2
RNSG 1201 Pharmacology for Professional Nursing.....	2

SPRING SEMESTER

BIOL 2402 Anatomy & Physiology II.....	4
RNSG 2213 Mental Health Nursing	2
RNSG 1341 Common Concepts of Adult Health.....	3
RNSG 2262 Clinical-Mental Health (8 weeks).....	2
RNSG 2263 Clinical-Medical/Surgical (8 weeks).....	2
RNSG 1244 Nursing Skills II.....	2

SECOND YEAR

SUMMER SESSION

BIOL 2421 Microbiology	4
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FALL SEMESTER

RNSG 2201 Care of Children and Families	2
RNSG 1251 Care of the Childbearing Family.....	2
RNSG 2260 Clinical-Pediatrics (8 weeks)	2
RNSG 2261 Clinical-Maternal Child Health (8 weeks).....	2
<u>##SPCH1311 Introduction to Speech Communication</u>	3

SPRING SEMESTER

<u>Humanities Elective</u>	3
RNSG 2121 Management of Client Care	1
RNSG 2331 Advanced Concepts of Adult Health.....	3
RNSG 2163 Clinical IV (12 weeks).....	1
RNSG 2363 CAPSTONE: Clinical V.....	3

Total Credit Hours: 71

Identifies courses to fulfill minimum 15 credit hour General Education Requirement

##SPCH 1315 or SPCH 1318 may be substituted for the SPCH 1311 requirement.

ASSOCIATE DEGREE NURSING

ASSOCIATE OF APPLIED SCIENCE

TSI LIABLE

SPRING ADMISSION

FIRST YEAR

Prerequisites:* *Credit Hours

BIOL 1408	General Biology I.....	4
<u>ENGL 1301</u>	<u>Composition</u>	3
<u>COSC 1301</u>	<u>Microcomputer Applications</u>	3
<u>PSYC 2314</u>	<u>Lifespan Growth</u> <u>and Development</u>	3
RNSG 1209	Introduction to Nursing.....	2

SPRING SEMESTER

<u>BIOL 2401</u>	<u>Anatomy & Physiology I</u>	4
RNSG 1413	Foundations for Nursing Practice.....	4
RNSG 1362	Clinical I.....	3
RNSG 1205	Nursing Skills I.....	2
RNSG 1201	Pharmacology for Professional Nursing.....	2

SUMMER SESSION

BIOL 2402	Anatomy & Physiology II.....	4
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FALL SEMESTER

RNSG 2213	Mental Health Nursing	2
RNSG 1341	Common Concepts of Adult Health	3
RNSG 2262	Clinical-Mental Health (8 weeks)	2
RNSG 2263	Clinical -Medical/ Surgical (8 weeks).....	2
RNSG 1244	Nursing Skills II.....	2
BIOL 2421	Microbiology	4

SECOND YEAR

SPRING SEMESTER

RNSG 2201	Care of Children and Families	2
RNSG 1251	Care of the Childbearing Family .	2
RNSG 2260	Clinical-Pediatrics (8 weeks)	2
RNSG 2261	Clinical-Maternal Child Health (8 weeks).....	2
##SPCH1311	<u>Introduction to</u> <u>Speech Communication</u>	3

FALL SEMESTER

	<u>Humanities Elective</u>	3
RNSG 2121	Management of Client Care	1
RNSG 2331	Advanced Concepts of Adult Health.....	3
RNSG 2163	Clinical IV (12 weeks).....	1
RNSG 2363	CAPSTONE: Clinical V.....	3

Total Credit Hours: 71

Identifies courses to fulfill minimum 15 credit hour
General Education Requirement

##SPCH 1315 or SPCH 1318 may be
substituted for the SPCH 1311 requirement.

Associate Degree Nursing

LVN/RN TRANSITION OPTION

ASSOCIATE OF APPLIED SCIENCE

TSI LIABLE

SUMMER ADMISSION

FIRST YEAR

The prerequisite courses must be completed prior to acceptance in LVN-RN Transition nursing courses of RNSG 1144, RNSG 1327 and RNSG 1162.

Prerequisites:	Credit Hours
<u>BIOL 2401 Anatomy & Physiology I</u>	4
<u>BIOL 2402 Anatomy & Physiology II</u>	4
<u>BIOL 2421 Microbiology</u>	4
<u>ENGL 1301 Composition</u>	3
<u>COSC 1301 Microcomputer Applications</u>	3
<u>PSYC 2314 Lifespan Growth and Development</u>	3

SECOND YEAR

SUMMER SESSION

RNSG 1201 Pharmacology for Professional Nursing++	2
RNSG 1144 Transition Skills	1
RNSG 1327 Transition from Vocational to Professional Nursing	3
RNSG 1162 Transition Clinical	1

FALL SEMESTER

RNSG 2213 Mental Health Nursing	2
RNSG 1341 Common Concepts of Adult Health	3
RNSG 2262 Clinical-Mental Health (8 weeks)	2
RNSG 2263 Clinical-Medical/ Surgical (8 weeks)	2
<u>##SPCH1311 Introduction to Speech Communication*</u>	3

SPRING SEMESTER

<u>Humanities Elective*</u>	3
RNSG 2121 Management of Client Care	1
RNSG 2331 Advanced Concepts of Adult Health	3
RNSG 2163 Clinical IV (12 weeks)	1
RNSG 2363 CAPSTONE: Clinical V	3

Total Credit Hours: 70

Identifies courses to fulfill minimum 15 credit hour
General Education Requirement

#Escrow Credit: Upon successful completion of the transition courses, RNSG 1327, 1144, and 1162, the student earns 19 semester credit hours.

++RNSG 1201-Pharmacology may be taken prior to acceptance with an acceptable ACT score and Administrative approval.

*Courses that may be taken prior to acceptance into the LVN-RN program.

##SPCH 1315 or SPCH 1318 may be substituted for the SPCH 1311 requirement.

Associate Degree Nursing

LVN/RN TRANSITION OPTION

ASSOCIATE OF APPLIED SCIENCE

TSI LIABLE

SPRING ADMISSION

FIRST YEAR

The prerequisite courses must be completed prior to acceptance in LVN-RN Transition nursing courses of RNSG 1144, RNSG 1327 and RNSG 1162.

Prerequisites:	Credit Hours
<u>BIOL 2401 Anatomy & Physiology I</u>	4
<u>BIOL 2402 Anatomy & Physiology II</u>	4
<u>BIOL 2421 Microbiology</u>	4
<u>ENGL 1301 Composition</u>	3
<u>COSC 1301 Microcomputer Applications</u>	3
<u>PSYC 2314 Lifespan Growth and Development</u>	3

SECOND YEAR

SPRING SEMESTER

RNSG 1201 Pharmacology for Professional Nursing++	2
RNSG 1144 Transition Skills	1
RNSG 1327 Transition from Vocational to Professional Nursing	3
RNSG 1162 Transition Clinical	1
RNSG 1341 Common Concept of Adult Health	3
RNSG 2263 Clinical-Medical/ Surgical (8 weeks)	2

SUMMER SESSION

RNSG 2213 Mental Health Nursing	2
RNSG 2262 Clinical-Mental Health (8 weeks)	2
<u>##SPCH1311 Introduction to Speech Communication*</u>	3

FALL SEMESTER

<u>Humanities Elective*</u>	3
RNSG 2121 Management of Client Care	1
RNSG 2331 Advanced Concepts of Adult Health	3
RNSG 2163 Clinical IV (12 weeks)	1
RNSG 2363 CAPSTONE: Clinical V	3

Total Credit Hours: 70

Identifies courses to fulfill minimum 15 credit hour
General Education Requirement

#Escrow Credit: Upon successful completion of the transition courses, RNSG 1327, 1144, and 1162, the student earns 19 semester credit hours.

++RNSG 1201 –Pharmacology may be taken prior to acceptance with an acceptable ACT score and Administrative approval.

*Courses that may be taken prior to acceptance into the LVN-RN program.

##SPCH 1315 or SPCH 1318 may be substituted for the SPCH 1311 requirement.

Associate Degree Nursing
PARAMEDIC TO RN TRACK

ASSOCIATE OF APPLIED SCIENCE

TSI LIABLE

FALL ADMISSION

FIRST YEAR

Prerequisites:	Credit Hours
BIOL 2401 Anatomy & Physiology I	4
BIOL 2402 Anatomy & Physiology II	4
ENGL 1301 Composition	3
COSC 1301 Microcomputer Applications	3
PSYC 2314 Lifespan Growth and Development	3

FALL SEMESTER

RNSG 1201 Pharmacology for Professional Nursing	2
RNSG 1517 Concepts of Nursing Practice I for Articulating Students (1st 8 weeks)	5
RNSG 1163 Clinical - Paramedic to RN (1st 8 weeks)	1
RNSG 2213 Mental Health Nursing	2
RNSG 2262 Clinical-Mental Health (8 weeks)	2

SPRING SEMESTER

BIOL 2421 Microbiology	4
RNSG 1251 Care of the Childbearing Family	2
RNSG 2261 Clinical-Maternal Child Health (8 weeks)	2
RNSG 2201 Care of Children and Families (2nd 8 weeks)	2
RNSG 2260 Clinical-Pediatrics (2nd 8 weeks)	2

SECOND YEAR

SUMMER SESSION

RNSG 1341 Common Concepts of Adult Health (8 weeks)	3
RNSG 2263 Clinical-Medical/ Surgical (8 weeks)	2
##SPCH1311 Introduction to Speech Communication	3

FALL SEMESTER

Humanities Elective	3
RNSG 2121 Management of Client Care	1
RNSG 2331 Advanced Concepts of Adult Health	3
RNSG 2163 Clinical IV (12 weeks)	1
RNSG 2363 CAPSTONE: Clinical V	3

Total Credit Hours: 68

Identifies courses to fulfill minimum 15 credit hour
General Education Requirement

*Escrow of 8 credit will be given for RNSG 1423,
RNSG1205, RNSG 1244 upon completion of RNSG
1517 and RNSG 1163.

##SPCH 1315 or SPCH 1318 may be substituted for
the SPCH 1311 requirement.

Emergency Medical Technology

Emergency Medical Technology

The Emergency Medical Technology program will prepare students to deliver out-of-hospital emergency care at the scene of an accident or a medical emergency. A student graduating with an EMT Certificate or Associate of Applied Science degree will be prepared to fill positions of EMT Basic, EMT Intermediate, and EMT Paramedic. Emergency Medical Technicians typically serve as vital members of the Emergency Medical Services Team who can, with competence, use their medical skills, relieve suffering, and reduce injury severity, and death.

EMT Basic Certificate: Instruction at the basic level will serve as a foundation for the other two advanced levels, as well as concentrate on learning general anatomy and physiology and general patient assessment. Students will learn and practice lifesaving procedures such as oxygen administration, spinal motion restriction, bandaging, splinting, and administration of certain medications.

EMT Intermediate Certificate: At the intermediate level students will continue to use the foundation they learned as an EMT Basic. They will study in depth the areas of patient assessment, anatomy and physiology of the circulatory system and the respiratory system. They will then practice and perform advanced invasive lifesaving procedures such as intravenous (IV) administration and endotracheal intubation.

EMT Paramedic Certificate: The highest level that an EMT can achieve is the level of paramedic where the student will concentrate on a more comprehensive patient assessment and learn advanced medical skills such as electrocardiogram

interpretation and treatment. The student will also learn and will be able to administer the most current trends in pharmacological treatments, as well as learning the latest care administered in Advance Cardiac Life Support. Students are prepared for both the written and practical Texas Department of State Health Services and National Registry Certification exams at each level or Licensure at the Paramedic level only. These exams measure proficiency and competency in the standards set by the Texas Department of Health.

Completion of the EMT courses will allow the student to be eligible for TDH Certification, thus making the student employable in many settings such as Hospital Emergency Rooms, Industrial Sites, Air Ambulances, Private EMS Providers, Public EMS Providers, City Fire Departments, and Special Rescue Groups.

EMT Associate of Applied Science: Students may complete the certificate in two and four semesters. Courses taken for the certificate program may be applied toward completion of the two-year Associate of Applied Science Degree in Emergency Medical Technology. Upon completion of the degree, the student is eligible to apply to the state of Texas as a Licensed Paramedic.

Program Entry Requirements

- All applicants must meet general admission requirements to South Texas College.
- High School graduation or GED equivalent.
- Be 18-years of age for clinical/practicum experience.
- Complete college placement test with minimum scores or complete developmental classes with a grade of “C” or better or

course placement as follows:

- Completion of READ 0080 or equivalent.
- Completion of ENGL 0081 or equivalent.
- Completion of MATH 0085 or equivalent.
- Hold a valid Texas Driver's License.
- Satisfy program specific requirements for clinical practice.
- Submit a completed EMT program application.
- Participate in mandatory EMT Program advisement prior to registration
- Attend Mandatory Hospital Orientation.

Selection Process

Students accepted on a first-come first-serve basis until maximum class size is reached. A waiting list is established for next available class if more applications are received than can be accommodated.

Program Application

Program applications are available from EMT faculty and will be discussed and completed during advisement prior to registration. Please contact the EMT Program office at (956)872-3178 for additional information.

NOTE:For up-to-date program information, admission requirements and selection process see: <http://www.southtexascollege.edu/nah/emttest.html>

Graduation Requirements

To earn the Emergency Medical Technology Certificate or Associate of Applied Science Degree, a student must meet all college graduation requirements and complete all coursework as prescribed in the degree plan with a minimum grade of "C".

ADVISORY COMMITTEE

Robert Alfaro, EMT-P, Director of Operations, MTS Ambulance; *James Cardoza*, EMT-I, South Star EMS; *Sally Carpenter*, RN, Rio Grande Regional Hospital; *Horacio Cantu*, Administrator EMS Director, Preferred Ambulance; *Chris Sanchez*, Training Officer, Weslaco Fire Department/EMS; *Lee Garcia*, EMT-P, Director, Valley EMS; *Noel Garcia*, EMT-P, EMS Director, Starr County EMS; *Roberto M. Gonzalez*, MD, EMT Program Starr County Medical Director, Private Practice; *Javier Quiroga*, EMT-P, Brownsville Fire Department; *Noemi Sanchez*, EMT-I, TDH EMS Program Director; *Jaime Solis*, EMT-P, Director of Operations, Pro-Medic; *Dr. Javier Cortinas*, MD, EMT Program Medical Director, Private Practice TDH EMS Specialist; *Rick Vaiz*, EMT-P CEO, A.C.T. Ambulance

Emergency Medical Technology

BASIC

CERTIFICATE

TSI EXEMPT

FIRST SEMESTER	Credit Hours
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EMSP 1501 EMT-Basic.....	5
EMSP 1160 CAPSTONE: EMT-Basic Clinical.....	1
EMSP 1166 CAPSTONE: EMT-Basic Practicum	1
EMSP 1208 Emergency Vehicle Operations ..	2
EMSP 1371 EMS Documentation	3
EMSP 1358 EMS Response Strategies - “Street Sense”	3

Eligible for the Texas Department of Health State
Certificate Exam-EMT Basic

Total Credit Hours: 15

Emergency Medical Technology

INTERMEDIATE

CERTIFICATE

TSI EXEMPT

FIRST SEMESTER	Credit Hours
-----------------------	---------------------

EMSP 1501 EMT-Basic.....	5
EMSP 1160 EMT-Basic Clinical.....	1
EMSP 1166 EMT-Basic Practicum	1
EMSP 1208 Emergency Vehicle Operations ..	2
EMSP 1371 EMS Documentation	3
EMSP 1358 EMS Response Strategies - “Street Sense”	3

Eligible for the Texas Department of Health State
Certificate Exam-EMT Basic

SECOND SEMESTER

EMSP 1438 Introduction to Advanced Practice.....	4
EMSP 1356 Patient Assessment and Airway Management	3
EMSP 1355 Trauma Management.....	3
EMSP 1161 CAPSTONE: EMT-Intermediate Hospital Clinical.....	1
EMSP 1167 CAPSTONE: EMS EMT I Practicum	1

Eligible for the Texas Department of Health State
Certificate Exam-EMT Intermediate

Total Credit Hours: 27

Emergency Medical Technology

PARAMEDIC

CERTIFICATE

TSI LIABLE

FIRST SEMESTER

EMSP 1501 EMT-Basic.....	5
EMSP 1160 EMT-Basic Clinical.....	1
EMSP 1166 EMT-Basic Practicum	1
EMSP 1208 Emergency Vehicle Operations ..	2
EMSP 1371 EMS Documentation	3
EMSP 1358 EMS Response Strategies - “Street Sense”	3

Eligible for the Texas Department of Health State
Certificate Exam-EMT Basic

SECOND SEMESTER

EMSP 1438 Introduction to Advanced Practice.....	4
EMSP 1356 Patient Assessment and Airway Management	3
EMSP 1355 Trauma Management.....	3
EMSP 1161 EMT-Intermediate Hospital Clinical	1
EMSP 1167 EMS EMTI Practicum	1

Liabie for the Texas Department of Health State
Certificate Exam-EMT Intermediate

SUMMER SESSION I

VNSG 1420 Anatomy & Physiology for Allied Health.....	4
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THIRD SEMESTER

EMSP 2444 Cardiology.....	4
EMSP 2160 Paramedic Clinical I.....	1
EMSP 2338 EMS Operations	3
EMSP 2243 Assessment Based Management ..	2

FOURTH SEMESTER

EMSP 2434 Medical Emergencies.....	4
EMSP 2330 Special Populations.....	3
EMSP 2161 Paramedic Clinical II.....	1
EMSP 2266 CAPSTONE: Paramedic Practicum	2

Eligible for Texas Department of Health State
Certificate Exam-Paramedic Level

Total Credit Hours:..... 51

EMERGENCY MEDICAL TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE

TSI LIABLE

FIRST SEMESTER

EMSP 1501 EMT-Basic.....	5
EMSP 1160 EMT-Basic Clinical.....	1
EMSP 1166 EMT-Basic Practicum.....	1
EMSP 1208 Emergency Vehicle Operations ..	2
EMSP 1371 EMS Documentation	3
EMSP 1358 EMS Response Strategies - "Street Sense"	3

Eligible for the Texas Department of Health State
Certificate Exam-EMT Basic.

SECOND SEMESTER

EMSP 1438 Introduction to Advanced Practice.....	4
EMSP 1356 Patient Assessment and Airway Management	3
EMSP 1355 Trauma Management.....	3
EMSP 1161 EMT-Intermediate Hospital Clinical	1
EMSP 1167 EMS EMTI Practicum	1
ENGL 1301 <u>Composition</u>	3

Eligible for the Texas Department of Health State
Certificate Exam-EMT Intermediate

SUMMER SESSION

BIOL 2401 <u>Anatomy & Physiology I</u>	4
BIOL 2402 <u>Anatomy & Physiology II</u>	4

THIRD SEMESTER

EMSP 2444 Cardiology	4
EMSP 2160 Paramedic Clinical I	1
EMSP 2338 EMS Operations	3
EMSP 2243 Assessment Based Management ..	2
SPCH 1311 <u>Introduction to Speech Communication</u>	3
<u>Humanities Elective</u>	3

FOURTH SEMESTER

PSYC 2301 <u>General Psychology</u> or PSYC 2314.....	3
BMGT 1301 Supervision.....	3
EMSP 2434 Medical Emergencies.....	4
EMSP 2330 Special Populations.....	3
EMSP 2161 Paramedic Clinical II.....	1
EMSP 2266 CAPSTONE: Paramedic Practicum	2

Eligible for Texas Department of Health State
Certificate Exam-Paramedic Level

Total Credit Hours:..... 70

Identifies courses to fulfill minimum 15 credit hour
General Education Requirement

Health and Medical Administrative Services

Medical Coding Specialist Certificate

Medical Coding Specialist Certificate prepares students to access health information, identify diagnoses, and assign appropriate medical codes to narrative descriptions of health diseases and procedures required for reimbursement, medical research, quality assurance, or risk management.

Medical clinics, hospitals, doctors' offices, private coding agencies, consulting firms, and home offices offer various employment settings for Coding Specialist. Coders may pursue a certified coding specialist rating by passing the National Certification Examination that measures proficiency and competency in the standards set by the American Health Information Management Association.

Medical coding specialists pursue a lifelong program of continuing education.

**Students are eligible to participate for the national examination that qualifies them for a certificate as a Certified Coding Specialist (CCS).*

Medical Information Specialist Certificate

The Medical Information Specialist certificate is designed to provide health care facilities with professionally trained individuals who will promote the smooth operation of an office or department within a health care agency. These professionals, during the course of overseeing the day-to-day operations, maintain an efficient records system, and utilize a variety of office equipment that facilitates the administrative clerical functions of the medical department/medical office. Medical information management specialists pursue a lifelong

program of continuing education. Students enrolling in this program must type a minimum of 35 words per minute, as determined by the department evaluation. As part of the program, students will complete an internship that enables them to gain real-world experience.

Medical Transcription Specialist Certificate

The Medical Information Transcriptionist Certificate prepares students to type physician-dictated reports describing a patient's medical care and condition. These reports include office chart notes, history and physical examinations, consultations, discharge summaries, laboratory tests and diagnostic studies. Medical clinics, hospitals, doctors' offices, private transcription agencies and home offices offer various employment settings for medical transcriptionists. Transcriptionists may pursue a certified medical transcriptionist rating by passing the national certification examination administered by the American Association of Medical Transcriptionists. Medical transcriptionists pursue a lifelong program of continuing education. Students enrolling in this program must type a minimum of 35 words per minute as determined by department evaluation. As part of the program, students will complete an internship that enables them to gain real-world experience.

Health Information Technology Associate of Applied Science

The Associate of Applied Science Degree in Health Information Technology prepares students for careers as Health Information Technicians.

Health Information Technicians are responsible for maintaining components of health

information systems consistent with the medical administrative, ethical, and legal, accreditation, and regulatory requirements of the health care delivery system. In all types of facilities, and in various locations within a facility, the health information technician possesses the technical knowledge and skills necessary to process, maintain, complete and report health information data for reimbursement, facility planning, marketing, risk management, utilization management, quality assessment and research; abstract and code clinical data using appropriate classification systems; and analyze health records according to standards. As part of the degree plan, students will complete an internship that enables them to gain real-world experience. In addition, students are prepared for a national exam that measures proficiency and competency in the standards set by the American Health Information Management.

**The Commission on Accreditation of Allied Health Educational Programs (CAAHEP) has accredited the program in cooperation with the Council on Accreditation of the American Health Information Management Association (AHIMA). Students are eligible to participate for the national examination that qualifies them for a certificate as a Registered Health Information Technician (RHIT).*

Program Entry Requirements

- All applicants must meet general admission requirements to South Texas College.
- Degree option: Demonstrate proficiency in state-mandated general knowledge content through approved means; i.e., Texas Higher Education Assessment (THEA) with program specific exemptions accepted.
- Certificate options: Complete college placement test with minimum scores or complete developmental classes with a grade of “C” or better for course placement as follows:
 - Completion of READ 0080 or equivalent.
 - Completion of ENGL 0081 or equivalent.
 - Completion of MATH 0085 or equivalent.

- Satisfy program specific requirements for clinical practice.
- Submit a completed Health and Medical Administrative Services program application.
- Participate in individual student advisement with Health and Medical Administrative Services faculty prior to registration.

Program Application

Program applications are available from HMAS faculty and will be discussed and completed during advisement prior to registration. If you have questions, please call for an appointment (956) 872-3116.

NOTE: For up-to-date program information, admission requirements and registration see: <http://www.southtexascollege.edu/nah/hit.html>

Graduation Requirements

To earn the Medical Information Specialist Certificate, the Medical Transcriptionist Certificate, the Medical Coding Specialist Certificate or an Associate of Applied Science Degree in Health Information Technology, a student must meet all college graduation requirements and complete all coursework as prescribed in the specific degree plan with a minimum grade of “C.”

ADVISORY COMMITTEE

Dan Elizondo, RHIT, Director, HIM Dept., Mission Hospital, *Mary Lou Cavazos*, Office Manager, *Jose E. Igoa*, MD, PA, *Hugo Garcia*, RHIA, HIM Director, Rio Grande Regional Hospital, *Karen Genoveses*, Statewide Articulation Professional, Valley View High School, *Minerva Lamar Martinez*, Director, HIM Dept., Starr County Hospital, *Amado Lara*, HIM Dept., Doctor's Hospital at Renaissance, *Laura Lorenzo de Solis*, Director, HIM Dept., Doctor's Hospital at Renaissance, *Veronica Ramirez*, Tumor Registry, HIM Dept., Rio Grande Regional Hospital, *Elvia Reyna*, CMT, Transcription Supervisor, Knapp Medical Center, *Nancy Rodriguez*, Office Manager, Rio Grande Regional Surgery Center, *Carolina Avila*, CCS, Coding Supervisor, Doctors' Hospital at Renaissance, **Martina F. Smith Hill*, RHIT, HIM Director, Weslaco Rehab. Hospital .

*Advisory Committee Chair

MEDICAL CODING SPECIALIST

CERTIFICATE

TSI EXEMPT

FIRST SEMESTER	Credit Hours
HITT 1305 Medical Terminology I	3
ENGL 1312 Business Writing	3
HITT 1301 Health Data Content and Structure	3
NURA 1407 Nurse Aide for Health Organizations II or VNSG 1420 ...	4
POFM 1309 Medical Office Procedures	3
SECOND SEMESTER	
HITT 1341 Coding & Classification Systems	3
HITT 2371 Current Procedural Terminology Coding-CPT4.....	3
HITT 1211 Computers in Health Care	2
HPRS 2301 Pathophysiology	3
HITT 2331 Advanced Medical Terminology	3
HITT 1349 Pharmacology for Health Information.....	3
THIRD SEMESTER	
HITT 2372 Advanced CPT Coding-CPT4.....	3
HITT 2335 Coding and Reimbursement Methodologies	3
HITT 1166 CAPSTONE: Coding Practicum ...	1

Total Credit Hours: 40

MEDICAL INFORMATION SPECIALIST

CERTIFICATE

TSI EXEMPT

FIRST SEMESTER	Credit Hours
HITT 1305 Medical Terminology.....	3
HITT 1301 Health Data Content & Structure.	3
NURA 1407 Nurse Aid for Health Organizations II or VNSG 1420.....	4
POFM 1309 Medical Office Procedures	3
ENGL 1312 Business Writing	3
SECOND SEMESTER	
HITT 1211 Computers in Health Care	2
HPRS 2301 Pathophysiology	3
HITT 1341 Coding and Classification Systems.....	3
HITT 2371 Current Procedural Terminology Coding-CPT4.....	3
HITT 2331 Advance Medical Terminology...	3
HITT 1349 Pharmacology for Health Information.....	3
THIRD SEMESTER	
MRMT1307 Medical Transcription I	3
MRMT2166 CAPSTONE: Practicum	1

Total Credit Hours: 37

MEDICAL TRANSCRIPTION SPECIALIST

CERTIFICATE

TSI EXEMPT

FIRST SEMESTER Credit Hours

HITT 1305 Medical Terminology I3
HITT 1301 Health Data Content
and Structure3

NURA 1407 Nurse Aide for
Health Organizations II
or VNSG 1420.....4

MRMT 1307 Medical Transcription I3
ENGL 1312 Business Writing3

SECOND SEMESTER

MRMT2333 Medical Transcription II3
HPRS 2301 Pathophysiology3
HITT 1349 Pharmacology for
Health Information.....3
HITT 2331 Advanced Medical Terminology .3

THIRD SEMESTER

POFM 1309 Medical Office Procedures3
MRMT2167 CAPSTONE: Practicum1

Total Credit Hours: 32

HEALTH INFORMATION TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE

TSI LIABLE

FIRST SEMESTER (SUMMER) Credit Hours

COSC 1301 Microcomputer Applications3
BIOL 2401 Anatomy & Physiology I4
HITT 1305 Medical Terminology I3

FIRST SEMESTER

ENGL 1301 Composition3
BIOL 2402 Anatomy & Physiology II.....4
HITT 1301 Health Data Content & Structure..3
MATH 1414 College Algebra4

SECOND SEMESTER

HPRS 2301 Pathophysiology3
HITT 1253 Legal and Ethical Aspects of
Health Information.....2
HITT 1341 Coding & Classification Systems.3
HITT 2331 Advanced Medical Terminology .3
HITT 1349 Pharmacology for Health Information.3

THIRD SEMESTER

HITT 2166 Practicum I1
HITT 2335 Coding and Reimbursement
Methodologies3
HITT 1345 Health Care Delivery Systems.....3
SPCH 1321 Business & Professional Speaking....3
PSYC 2301 General Psychology3

FOURTH SEMESTER

HITT 2371 Current Procedural Terminology
Coding-CPT43
*Humanities Elective.....3
HITT 1255 Health Care Statistics.....2
HITT 2343 Quality Assessment and
Performance Improvement.....3
HITT 2339 Health Information Organization
and Supervision3
HITT 2167 CAPSTONE: Practicum II.....1

Total Credit Hours: 66

Identifies courses to fulfill minimum 15 credit hour
General Education Requirement

*Recommended Humanities Electives

PHIL 2306 Introduction to Ethics
PHIL 2303 Introduction to Logic
HUMA 1301 Introduction to the Humanities I

Medical Assistant Technology

Medical Assistant Technology

Certificate and

Associate of Applied Science

Medical assistants are multi-skilled health care professionals with a strong background in basic patient care and assessment; medical laboratory procedures including performing routine blood and urine analysis; appropriate emergency medical care procedures; problem-solving skills; effective teamwork, oral and written communication skills; and proper medical office administrative procedures for managing medical records, medical transcription, and medical insurance billing. As part of the degree plan, students will complete an internship enabling them to gain real medical office experience.

South Texas College has been approved to serve as a proctoring site for students seeking certification by the National Center for Competency Testing (NCCT). Upon successful completion of the coursework students are eligible to participate in any of the national examinations offered by NCCT for multiple credentials including the National Certified Medical Assistant (NCMA), Nationally Certified Phlebotomy Technician (NCPT), National Certified ECG Technician (NCET), and the National Certified Insurance & Coding Specialist (NCICS).

Program Admission Requirements

- All applicants must meet general admission requirements to South Texas College.
- High School graduation or GED Equivalent
- Degree option: Demonstrate proficiency in state-mandated general knowledge content through approved means; i.e., Texas Higher Education Assessment (THEA) with program specific exemptions accepted.
- Certificate options: Pass college placement test with minimum scores or complete developmental classes with a grade of “C” or

better for course placement as follows:

- Completion of READ 0080 or equivalent.
- Completion of ENGL 0081 or equivalent.
- Completion of MATH 0085 or equivalent
- Earn a minimum cumulative GPA of 2.0 on a 4.0 scale for all courses completed at STCC
- Satisfy program specific requirements for clinical practice.
- Submit a completed Medical Assisting program application.
- Participate in individual student advisement with Medical Assisting faculty prior to registration.

Selection Process

Students accepted on a first-come first-serve basis until maximum class size reached. A waiting list for the next available class is established if more applications are received than can be accommodated.

Program Application

Program applications are available from Medical Assisting faculty and will be discussed and completed during advisement prior to registration. Please contact the Program office at (956) 872-3116 for additional information or appointment with program faculty.

NOTE: For up-to-date program information, admission requirements and selection process see: <http://www.southtexascollege.edu/nah>.

Graduation Requirements

To earn a Certificate or Associate of Applied Science Degree in Medical Assistant Technology, a student must meet all college graduation requirements and complete all coursework as prescribed in the degree plan with a minimum grade of “C”.

ADVISORY COMMITTEE

Martha Cruz, MA, Dr. Mariano Salinas, Family Practice; *Melinda Cruz*, Planned Parenthood Association of Hidalgo County, McAllen; *Martin Garza*, MD, DLC Pediatric Center, Edinburg; *Emmalou Keyes*, RN FNP, Department of Health and Human Services, Hidalgo County; *Cecilia Kief*, LVN, Landrum & Chester OB GYN & Assoc., McAllen; *Grace Lawson*, Clinic Administrator, El Milagro Clinic, McAllen; *Norma Longoria*, MA Ex-Officio. South Texas College; *Maty Mery*, MA, Dr. Canales Family Practice & Obstetrics, *Kristen Jimenez-Palacios*, BSN. Self-employed; *Sandra Perez*, MA, Dr. Samuel Garcia & Assoc., McAllen; *Becky Rankin*, RN FNP, Planned Parenthood Association of Hidalgo County; *Linda Rasmussen*, PAC, Family Health Center of Mission; *Yesenia Saldivar*, MA, Dr. Eduardo Mariel & Assoc.; *Martha Salinas*, MA, Dr. Samuel Garcia & Assoc., McAllen; *Raul Santa Ana*, MD, El Milagro Clinic, McAllen

MEDICAL ASSISTANT TECHNOLOGY

CERTIFICATE

TSI EXEMPT

FIRST SEMESTER	Credit Hours
HITT 1305 Medical Terminology I	3
MDCA1321 Administrative Procedures	3
MDCA1343 Medical Insurance.....	3
MDCA 1409 Anatomy and Physiology for Medical Assistants	4
MDCA1205 Medical Law & Ethics.....	2

SECOND SEMESTER

MDCA1216 Procedures in a Clinical Setting I	2
MDCA1348 Pharmacology and Administration of Medications....	3
HPRS 2301 Pathophysiology	3
MDCA1356 Phlebotomy for Medical Assistants	3
MDCA1352 Medical Assistant Laboratory Procedures	3
MDCA1166 Practicum I.....	1

SECOND YEAR

THIRD SEMESTER

PSYC 2301 General Psychology or PSYC 2314	3
SPCH 1311 Intro. to Speech Communication.....	3
MDCA1217 Procedures in a Clinical Setting II	2
MDCA1254 Certified Medical Assisting Exam Review.....	2
MDCA1167 Practicum II.....	1

Total Credit Hours: 41

MEDICAL ASSISTANT TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE

TSI LIABLE

FIRST SEMESTER Credit Hours

HITT 1305	Medical Terminology I	3
MDCA1321	Administrative Procedures	3
MDCA1343	Medical Insurance	3
MDCA1409	Anatomy and Physiology for Medical Assistants	4
MDCA1205	Medical Law & Ethics	2

SECOND SEMESTER

MDCA1216	Procedures in a Clinical Setting I	2
MDCA1348	Pharmacology and Administration of Medications	3
HPRS 2301	Pathophysiology	3
MDCA1356	Phlebotomy for Medical Assistants	3
MDCA1352	Medical Assistant Laboratory Procedures	3
MDCA1166	Practicum I	1

SUMMER SESSION

**Math/Natural Sciences Elective .4

THIRD SEMESTER

PSYC 2301	General Psychology or PSYC 2314	3
HITT 1341	Coding Classification Systems	3
SPCH 1311	Introduction to Speech Communication	3
MDCA1217	Procedures in a Clinical Setting II	2
MDCA1254	Certified Medical Assisting Exam Review	2
MDCA1167	Practicum II	1

FOURTH SEMESTER

	<u>Humanities Elective</u>	3
ENGL 1301	Composition	3
SPAN 1311	Beg. Spanish I (Non-Spanish Speakers) or SPAN 2313 (Spanish Speakers)	3
HITT 2371	Current Procedural Terminology Coding-CPT4	3
MDCA2266	Capstone: Practicum III	2

Total Credit Hours: 62

Identifies courses to fulfill minimum 15 credit hour
General Education Requirement

**Math/Natural Sciences Elective Options:

BIOL 1408	General Biology I
BIOL 2401	Anatomy & Physiology I
MATH1414	College Algebra
MATH 1332	Contemporary Mathematics

Occupational Therapy Assistant

Occupational Therapy Assistant

Associate of Applied Science

The Occupational Assistant Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. AOTA's phone number is (301) 652-AOTA. Graduates of the program will be able to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). Texas requires licensure in order to practice.

This two-year program prepares individuals for careers as Certified Occupational Therapy Assistants (COTA). In Texas, the COTA must obtain state licensure to practice under the supervision of a registered Occupational Therapist (OTR). The mandate of the profession is to assist patients to develop life skills by providing services with the ultimate goal of increasing their independence in daily functioning. The recipients of therapy are those who have encountered problems that interfere with their ability to function in any stage of their development. The scope of services includes physical, cognitive, and psychological and psychosocial disorders. Students seeking entry to the OTA Program must complete a program specific application. A felony conviction may affect a graduate's ability to sit for the NBCOT certification or to attain state licensure. The Fieldwork Level II capstone courses listed in the sixth semester must be completed within eighteen (18) months after the end of the academic/technical courses.

Program Admission Requirements

- All applicants must meet general admission requirements to South Texas College.
- Demonstrate proficiency in state-mandated general knowledge content through approved means; i.e., Texas Higher Education Assessment with program specific exemptions accepted.

- Present documentation of a minimum of forty (40) hours of volunteer or work experience under the direction of a Registered Occupational Therapist.
- Earn a minimum cumulative GPA of 2.5, on a 4.0 scale in all courses in the OTA degree plan.
- Complete prerequisite courses with a minimum grade of "C" as listed in the OTA degree plan.
- Satisfy program specific requirements for clinical practice.
- Submit a completed OTA program application.
- Participate in individual student advisement with OTA faculty prior to registration.

Selection Criteria

The OTA Program selection criteria are based upon a point system (number of support courses completed multiplied by the grade point average of degree plan courses). Due to program size limitations, applicants may also be required to complete additional selection criteria such as an interview or essay-writing. Qualified applications are ranked in descending order until maximum class size is reached. If not admitted, a new application is required for the next admission cycle.

Program Application

Applications are available annually from the division office, program faculty or program secretary. A class is selected and accepted every fall semester. *NOTE: Please see program WEB page for up-to-date program information, admission requirements, curriculum changes, selection process, and application revisions at <http://www.southtexascollege.edu>.*

Graduation Requirements

To earn an Associate of Applied Science Degree in the Occupational Therapy Assistant Program, a student must meet college graduation requirements and complete all coursework as prescribed in the degree plan with a minimum grade of "C."

ADVISORY COMMITTEE

Arturo Cruz, OTR Edinburg; Velma Esparza, OTR, McAllen; McAllen; Ruth Garza, COTA, Harlingen; Selesté Salamanca, OTR, Mission; Jennifer Ybarra, OTR, McAllen.

OCCUPATIONAL THERAPY ASSISTANT

ASSOCIATE OF APPLIED SCIENCE

Students interested in this program must complete the pre-requisite courses prior to applying for admission. Any of the other underlined general education courses may also be taken before applying for admission into the program. Grades made in these courses will be computed using a "point system" for the student selection process.

TSI LIABLE

Prerequisites:	Credit Hours
	<u>Humanities Elective</u>3
PSYC 2314	<u>Lifespan Growth and Development</u>3
BIOL 2401	<u>Anatomy and Physiology I</u>4
SPCH 1318	<u>Interpersonal Communications</u> ..3
ENGL 1301	<u>Composition</u>3

FIRST SEMESTER

BIOL 2402	<u>Anatomy and Physiology II</u>4
OTHA 1405	Principles of Occupational Therapy4
OTHA 1409	Human Structure and Function in OT.....4
OTHA 1415	Therapeutic Use of Occupations or Activities. I4

SECOND SEMESTER

OTHA 1341	Occupational Performance- Birth to Adolescence3
OTHA 1349	Occupational Performance of Adulthood.....3
OTHA 2301	Pathophysiology in OT.....3
OTHA 2335	Health Care Management in OT.....3

THIRD SEMESTER (SUMMER SESSION I)

OTHA 1460	Clinical-OTA4
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FOURTH SEMESTER

OTHA 1353	Occupational Performance for Elders3
OTHA 1419	Therapeutic Interventions I.....4
OTHA 2309	Mental Health in Occupational Therapy.....3

FIFTH SEMESTER

OTHA 2366	CAPSTONE: Practicum-OTA (A).....3
OTHA 2367	CAPSTONE: Practicum-OTA (B)3

SIXTH SEMESTER (SUMMER SESSION I)

OTHA 2430	Workplace Skills for the OTA.....4
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Total Credit Hours: 68

Identifies courses to fulfill minimum 15 credit hour General Education Requirement

Students must complete all CAPSTONE coursework with a passing grade to be eligible for graduation from the OTA program.

Patient Care Assistant

Patient Care Assistant **Certificate**

This is a 21 credit hour certificate program that offers classroom instruction and related clinical practice in the basic nursing care of adults, children, infants and the elderly.

The need for qualified patient care assistants in long-term care is growing at a tremendous rate. The philosophy of care for residents in these facilities has changed from one of custodial care to an implementation of restorative care in which the resident is assisted to reach an optimal potential for physical, mental, and emotional well-being. This care can only be provided by knowledgeable and educated staff. The second semester focuses on acute care and specialized patient care. Entry-level skills in phlebotomy, EKG, and monitor technician are included. Students are prepared to work the many fields available to them such as home health, hospitals, nursing homes, hospice agencies, doctors' offices, and clinics.

Students completing the first semester are qualified to take their State Competency exam Nurse Assistant Competency Evaluation Services (NACES). After completing the two semester program requirements, students are eligible to take the National Center for Competency Testing examination for Patient Care Technician. Students are also prepared to take the National Healthcareer Association certification examinations for Patient Care Technician, Phlebotomist and EKG technician.

Program Entry Requirements

- All applicants must meet general admission requirements to South Texas College.
- Pass college placement test with minimum scores or complete developmental classes with a grade of "C" or better for course placement as follows:
 - Completion of READ 0080 or equivalent.
 - Completion of ENGL 0081 or equivalent.

- Completion of MATH 0085 or equivalent.
- Satisfy program specific requirements for clinical practice.
- Participate in a student advisement session with PCA program faculty prior to registration.
- Submit a completed PCA program application.

Selection Process

Students accepted on a first-come first-serve basis until maximum class size reached. A waiting list for the next available class is established if more applications are received than can be accommodated.

Program Application

Program applications are available from PCA faculty and will be discussed and completed during advisement prior to registration. Please contact the PCA Program office at (956) 872-3116 for additional information or appointment with program faculty.

NOTE: For up-to-date program information, admission requirements and selection process see: <http://www.southtexascollege.edu/nah>.

Graduation Requirements

To earn the Patient Care Assistant Certificate, a student must meet all college graduation requirements and complete all coursework as prescribed in the degree plan with a minimum grade of "C."

ADVISORY COMMITTEE

Virginia Garcia, Education Coordinator, Edinburg Regional Medical Center; *Teresa Johnson*, Education Coordinator, McAllen Medical Center; *Andrea Lerma*, Lisc Practitioner, Tropical Texas MHMR; *Carl Lueg*, Administrator (owner), Twinbrooke South Nursing Center; *Kathleen Mowery*, Education Coordinator, Mission Hospital; *Joe Rios*, Career and Technology Director, Edcouch-Elsa Career and Technology Center; *Frank Saldivar*, Vocational Counselor, Edcouch-Elsa Career and Technology Center

PATIENT CARE ASSISTANT

CERTIFICATE

TSI EXEMPT

FIRST SEMESTER **Credit Hours**

NURA 1401	Nurse Aide for Health Organizations I.....	4
NURA 1160	Clinical I.....	1
NURA 1407	Nurse Aide for Health Organizations II or VNSG 1420.....	4
HITT 1305	Medical Terminology I.....	3

SECOND SEMESTER

NUPC 1320	Patient Care Technician	3
NUPC 1171	Phlebotomy for Patient Care Technicians	1
NUPC 1172	EKG and Monitoring for Patient Care Technicians.....	1
NUPC 1260	CAPSTONE: Clinical II-A.....	2
NUPC 1261	CAPSTONE: Clinical II-B.....	2

Total Credit Hours: 21

Pharmacy Technology

The Pharmacy Technology program is accredited by the American Society of Health-Systems Pharmacists (ASHP) which is a member of the Pharmacy Technician Certification Board (PTCB).

Pharmacy Technology Program Certificate

The Pharmacy Technology Certificate program is designed to prepare students for a career as certified technical assistants of licensed pharmacists in providing health care and medications to patients in institutional (hospital) and community (retail) settings. Students who successfully complete the program obtain a broad knowledge of pharmacy practice. They develop skills in the techniques required to order, stock, package, type labels, prepare medications, operate computerized dispensing systems, prepare insurance claim forms, and maintain written or computerized patient medication records. Pharmacy technicians they assist and support licensed pharmacists in providing health care and medications to patients. The Pharmacy Technology program prepares individuals to take the national Pharmacy Technician Certification Exam (PTCE) administered by the Pharmacy Technician Certification Board. Upon successful completion of this exam, the individual will be a Certified Pharmacy Technician (CPhT). The Texas State Board of Pharmacy recognizes the PTCE as the standard measure for pharmacy technician competency and proficiency. To practice as a pharmacy technician in the state of Texas, an individual must be a Certified Pharmacy Technician and become registered with the Texas State Board of Pharmacy.

Pharmacy Technology Program Associate of Applied Science

The Pharmacy Technology Associate of Applied Science degree combines the elements of the Certificate program with additional pharmacy technology courses and general education courses to promote overall student development and enhance the knowledge base required for upper level positions in pharmacy technology. Graduates

may be eligible for teaching positions in pharmacy technology programs, and many continue their education to become pharmacists. Some students elect to take the PTCE after successful completion of the third semester and work as a pharmacy technician while completing the last two semesters. Individuals who initially choose to obtain a Certificate in Pharmacy Technology may apply for the AAS program after successful completion of the Certificate program.

Admission Requirements

- All applicants must meet general admission requirements to South Texas College.
- High School graduation or GED Equivalent
- Certificate option: Obtain a minimum passing score on a college placement test or complete developmental classes with a grade of “C” or better for course placement as follows:
 - Completion of READ 0080 or equivalent.
 - Completion of ENGL 0081 or equivalent.
 - Completion of MATH 0085 or equivalent.

Degree option: TSI complete.

- Earn a minimum cumulative GPA of 2.0 on a 4.0 scale for all courses completed at STC.
- Complete program specific requirements for clinical practice. Students must be eligible for registration with the Texas State Board of Pharmacy as a pharmacy technician trainee.
- Submit a completed Pharmacy Technology program application.
- Participate in individual student advisement with Pharmacy Technician program faculty prior to registration.

NOTE: For up-to-date program information, admission requirements and selection process see: <http://www.southtexascollege.edu/nah/pharm.html>

Selection Process

Pharmacy Technology Program selection criteria is based on an application process and ranking of applicants on the basis of a point system. The point system is based on grade point average and

college placement test scores. Ranking of students with the same score is prioritized according to date and time application is submitted.

Program Application

Program applications are available from Pharmacy Technology program faculty and will be discussed and completed during advisement prior to registration. Please contact the Program office at (956) 872-3018 for additional information or appointment with program faculty.

Application Deadline:

- *Fall admission is the second Friday in July*
- *Spring admission is the second Friday in November*

State Board of Pharmacy Registration

The Texas State Board of Pharmacy requires registration of all pharmacy technician trainees. Students admitted to the program are responsible for becoming registered with the Texas State Board of Pharmacy at their own expense. Additional information regarding pharmacy technician trainee licensure may be found the Texas State Board of Pharmacy website: www.tsbp.state.tx.us. The program chair will verify with the Texas State Board of Pharmacy the registration status of all students before the third semester. Students who are not registered with the Texas State Board of Pharmacy as a pharmacy technician trainee will not be eligible to enroll in PHRA 1268 CAPSTONE: Practicum.

Registration Refusal for Persons with Criminal Backgrounds

According to the Texas Pharmacy Act (Section 568.003) the Board of Pharmacy may refuse to issue a pharmacy technician registration to an individual who has been convicted of a felony, a misdemeanor involving moral turpitude, engaged in any fraud, deceit or misrepresentation, has a drug or alcohol dependency or has violated any federal or state pharmacy or drug laws. Students having questions about this rule should contact the Texas State Board of Pharmacy (www.tsbp.state.tx.us). Drug related felony convictions automatically disqualify an individual from taking the PTCE. Other felony convictions may also prevent a person from taking this exam, at the discretion of the PTCEB. Questions

about eligibility for the PTCE should be directed to the Pharmacy Technician Certification Board (www.ptcb.org).

Graduation Requirements

To earn a Certificate or Associate of Applied Science in Pharmacy Technology, a student must meet all college graduation requirements and complete all degree plan lecture and lab coursework with a minimum grade of "C" and successfully pass the practicum course.

ADVISORY COMMITTEE

Susanna Corona, CPhT, Lee's Pharmacy; *Elsa Garcia*, CPhT, HEB Pharmacy; *Leonel Guerrero*, RPh, Director of Pharmacy, Nuestra Clinica Del Valle; *Keith Olsen*, CPhT, Walgreen's Pharmacy; *Dr. John Villarreal*, University of Texas-Pan American; *Maricela Gutierrez*, CPhT, Richard's Pharmacy; *Carlos Solis*, RPh., Ridgepoint Pharmacy; *Sandy Solis*, CPhT, Ridgepoint Pharmacy.

PHARMACY TECHNOLOGY

CERTIFICATE

TSI EXEMPT

FALL ADMISSION

<i>Prerequisite Semester</i>	<i>Credit Hours</i>
HITT 1305 Medical Terminology I.....	3
SPCH 1311 Introduction to Speech Communication	3

FIRST SEMESTER

PHRA 1301 Introduction to Pharmacy	3
PHRA 1305 Drug Classification.....	3
PHRA 1309 Pharmaceutical Mathematics I....	3
PHRA 1313 Community Pharmacy Practice...3	

SECOND SEMESTER

PHRA 1206 Computerized Drug Delivery Systems I	2
PHRA 1345 Intravenous Admixture and Sterile Compounding	3
PHRA 1349 Institutional Pharmacy Practice ..3	
PHRA 1202 Pharmacy Law	2
PHRA 1404 Pharmacotherapy and Disease Process.....	4

SUMMER SESSION

PHRA 1243 Capstone: Pharmacy Technician Certification Review.....	2
PHRA 1268 Capstone: Practicum	2

Total Credit Hours:..... 36

PHARMACY TECHNOLOGY

CERTIFICATE

TSI EXEMPT

SPRING ADMISSION

<i>Prerequisite Semester</i>	<i>Credit Hours</i>
HITT 1305 Medical Terminology I	3
SPCH 1311 Introduction to Speech Communication	3

FIRST SEMESTER

PHRA 1301 Introduction to Pharmacy	3
PHRA 1305 Drug Classification.....	3
PHRA 1309 Pharmaceutical Mathematics I3	
PHRA 1202 Pharmacy Law	2
PHRA 1313 Community Pharmacy Practice...3	

SECOND SEMESTER

PHRA 1206 Computerized Drug Delivery Systems I	2
PHRA 1345 Intravenous Admixture and Sterile Compounding	3
PHRA 1349 Institutional Pharmacy Practice ..3	

THIRD SEMESTER (Fall Semester)

PHRA 1404 Pharmacotherapy and Disease Process.....	4
PHRA 1243 Capstone: Pharmacy Technician Certification Review.....	2
PHRA 1268 Capstone: Practicum	2

Total Credit Hours:..... 36

PHARMACY TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE

TSI LIABLE

Prerequisite Semester Credit Hours

HITT 1305 Medical Terminology I.....3

SPCH 1311 Introduction to
Speech Communication.....3

FIRST SEMESTER

PHRA 1301 Introduction to Pharmacy.....3

PHRA 1305 Drug Classification.....3

PHRA 1309 Pharmaceutical Mathematics I...3

PHRA 1313 Community Pharmacy Practice...3

SECOND SEMESTER

PHRA 1206 Computerized Drug Delivery
Systems I2

PHRA 1345 Intravenous Admixture
and Sterile Compounding.....3

PHRA 1349 Institutional Pharmacy Practice ..3

PHRA 1202 Pharmacy Law2

PHRA 1404 Pharmacotherapy and
Disease Process.....4

SUMMER SESSION

PHRA 1243 Capstone: Pharmacy Technician
Certification Review.....2

PHRA 1268 Capstone: Practicum2

THIRD SEMESTER

PHRA 1340 Pharmacy Third Party Payment...3

ENGL 1301 Composition3

PSYC 2301 General Psychology
or PSYC 2314.....3
Humanities Elective.....3

FOURTH SEMESTER

PHRA 1541 Pharmacy Drug Therapy
and Treatment5

SOCI 1301 Introductory Sociology.....3
Math/Natural Sciences Elective...4

Total Credit Hours: 60

Identifies courses to fulfill minimum 15 credit hour
General Education Requirement

Physical Therapist Assistant

Physical Therapist Assistant

Associate of Applied Science

Physical Therapist Assistants, or PTA's, are skilled health care providers who work under the supervision of a physical therapist.

PTAs assist the physical therapist in implementing treatment programs to help restore or improve function, relieve pain, encourage independence, and educate patients and their families.

PTAs administer a variety of services such as therapeutic modalities (for example: heat, cold, ultrasound), gait training, therapeutic exercise, and training in activities of daily living. PTAs work with patients or clients in a variety of areas such as hospitals, nursing homes, and outpatient clinics, as well as in the home, in schools, and on the job.

The main goal in physical therapy is helping people help themselves. Because of the humanitarian nature of this profession, PTAs must have a genuine interest in caring for others.

The Physical Therapist Assistant program is accredited by the Commission on Accreditation in Physical Therapy Education. Additional information regarding accreditation may be obtained from the Commission on Accreditation in Physical Therapy Education, 1111 North Fairfax Street, Alexandria, VA 22314; accreditation@apta.org; (703) 684-2782 or (702) 706-3245.

Program Admission Requirements

- All applicants must meet general admission requirements to South Texas College.
- High School graduation or GED Equivalent.
- Demonstrate proficiency in state-mandated general knowledge content through approved means; i.e., Texas Higher Education Assessment (THEA), ACCUPLACER, ASSET, and/or COMPASS with program specific exemptions accepted.
- Achieve a minimum composite score of 19 on the ACT (minimum of 16 in all areas.) Scores must be within the last five years.

- Earn a minimum cumulative GPA of 2.5, on a 4.0 scale in all transfer courses and courses completed at STC.
- Present documentation of minimum of fifty (50) hours of volunteer or work experience under the supervision of a PT or PTA in two different settings (25 hours in each setting).
- Complete all prerequisite courses with a minimum grade of "C" as listed in the degree plan.
- Satisfy program specific requirements for clinical practice.
- Submit a completed PTA program application.
- Participate in a student advisement session with PTA faculty prior to registration.

Selection Process

The PTA Program selection process includes two phases. Initial phase criteria are based on a point system (number of support courses completed times grade point average of degree plan courses) and "Experience Form" scores. The top scoring applicants then complete the second phase, which may include a written assignment and group activity.

Due to program size limitations, a number of applicants who meet the program admissions requirements may not be admitted to the program. Qualified applications are ranked from highest to lowest points.

Program Application

A new applicant pool is established for each fall class. Applications will be available from PTA faculty advisors to students meeting admission requirements. The deadline for submission of completed applications is the first Monday in May. Applicants will be notified of their status by the end of June. Please contact the PTA program's office at (956) 872-3161 for additional information.

NOTE: For up-to-date program information, *application procedures, admission requirements and selection process see:*
<http://www.southtexascollege.edu/nah/>

Graduation Requirements

To earn an Associate of Applied Science Degree as a Physical Therapist Assistant, a student must meet college graduation requirements and complete all coursework as prescribed in the degree plan with a minimum grade of "C."

ADVISORY COMMITTEE

Kilo Alaniz, PTA, Knapp Medical Center; *Cynthia A. Garcia*, MD, Rio Physical Medical Center; *Efrain Guzman*, PT, Valley Baptist Medical Center; *Bertha Puig*, PT (Committee Chair), Puig Rehabilitation; *Javier Rocha*, PT, San Miguel Medical Supply; *Sylvia Rodriguez*, PTA, Milestone Therapeutic; *Robert Puig*, DPT, STHS/McAllen Medical Center; *Eloisa Hernandez-Cabrera*, PT, McAllen Nursing Center; *Iris Duran*, PTA, Aptus Therapy Services

PHYSICAL THERAPIST ASSISTANT

ASSOCIATE OF APPLIED SCIENCE

TSI LIABLE

<i>Pre-requisites</i>	Credit Hours
<u>BIOL 2401</u> <u>Anatomy and Physiology I</u>	4
HITT 1305 <u>Medical Terminology I</u>	3
<u>SPCH 1318</u> <u>Interpersonal Communications</u> ..	3
<u>ENGL 1301</u> <u>Composition</u>	3

FIRST SEMESTER

BIOL 2402 <u>Anatomy and Physiology II</u>	4
PTHA 1405 <u>Basic Patient Care Skills</u>	4
PTHA 1409 <u>Introduction to Physical Therapy</u>	4
PTHA 1513 <u>Functional Anatomy</u>	5

SECOND SEMESTER

<u>PSYC 2314</u> <u>Lifespan Growth and Development</u>	3
PTHA 1321 <u>Pathophysiology</u>	3
PTHA 1531 <u>Physical Agents</u>	5
PTHA 2201 <u>Essentials of Data Collection</u>	2

THIRD SEMESTER (SUMMER SESSION I)

PTHA 1266 <u>Practicum I</u>	2
* <u>Humanities Elective</u>	3

FOURTH SEMESTER

PTHA 2509 <u>Therapeutic Exercise</u>	5
PTHA 2431 <u>Management of Neurological Disorders</u>	4
PTHA 2435 <u>Rehabilitation Techniques</u>	4

FIFTH SEMESTER

PTHA 2266 <u>Practicum II (6 weeks)</u>	2
PTHA 2267 <u>Practicum III (6 weeks)</u>	2
PTHA 2339 <u>CAPSTONE: Professional Issues</u> ..	3

Total Credit Hours:..... 68

Identifies courses to fulfill minimum 15 credit hour General Education Requirement

*HUMANITIES ELECTIVE: Departmental Approval Required

Radiologic Technology

Radiologic Technology

Associate of Applied Science

The Radiologic Technology Program at South Texas College has received approval from the Texas Higher Education Coordinating Board and falls under the Southern Association of Colleges and Schools Accreditation Guidelines. Upon completion of the program, graduates are eligible to sit for the national certification examination for Radiologic Technology administered by the American Registry of Radiologic Technologists (ARRT). Upon successful completion of this exam, students will be a registered Radiologic Technologist (Radiographer). The State of Texas requires that individuals approved to sit for the national certification examination also apply for state licensure before being allowed to practice in this state.

This two-year program will prepare students for a career as a Radiologic Technologist (Radiographer). Radiographers assist physicians called Radiologists who specialize in using x-rays and other forms of ionizing radiation to diagnose and treat injury. The radiographer is trained in the use of state-of-the-art specialized equipment; radiologic pharmaceuticals and contrast media; radiographic procedures/positioning for the diagnosis of broken bones, tumors, disease, and malfunction of organs, and the development and critique of radiographs.

Program Admission Requirements

- All applicants must meet general admission requirements to South Texas College
- High School graduation or GED equivalent.
- Demonstrate proficiency in state-mandated general knowledge content through approved means; i.e., Texas Higher Education Assessment (THEA) with program specific exemptions accepted.
- Be within three months of 18 years of age or older (required by Bureau of Radiologic Health & Safety Regulation).

- Achieve a minimum composite score of 19 on the ACT (minimum of 16 in all areas.) Scores must be within the last five years.
- Complete all prerequisite courses with a minimum grade of “C” as listed in the degree plan.
- Earn a minimum cumulative GPA of 2.5, on a 4.0 scale in all courses in the RADT degree plan.
- Submit a completed Radiologic Technology program application.
- Participate in individual student advisement with RADT faculty prior to registration.

Selection Criteria

The RADT program selection criteria are based upon a point system score comprised of degree plan course G.P.A., number of degree plan courses completed, and required test scores.

Due to program size limitations, a number of applicants who meet the program admissions requirements may not be admitted to the program. Qualified applications are ranked from highest to lowest points.

Program Application

A new applicant pool is established for each fall admission period. All students interested in the program who are not granted admission (qualified and nonqualified) must reapply each year if they wish to be considered for enrollment.

Application deadline is the **last Friday in May**. Applications are available from RADT faculty and will be discussed and completed during advisement. If you have questions, please call for an appointment (956) 872-3116.

Note: Please see program WEB page for up-to-date information regarding admission requirements, curriculum changes, selection

criteria and procedures, and application revisions at www.southtexascollege.edu.

Graduation Criteria

To earn an Associate of Applied Science in the Radiologic Technology Program, a student must meet college graduation requirements and complete all coursework as prescribed in the degree plan with a minimum grade of “C” in didactic courses and minimum grade of “B” in the clinical/practicum courses.

ADVISORY COMMITTEE

Rafael C. Acosta, PhD, Physicist, South Texas Cancer Center, *Joe Martinez*, BS, RT (R), Director of Radiology, Rio Grande Regional Hospital, *Carlos Pena*, BS, RT (R), Director of Radiology, McAllen Medical Center, *Armando Salinas, Jr.*, B.S.M.T. (ASCP), Assistant Hospital Administrator, Starr County Memorial Hospital, *Rachel Sarabia*, Manager, Texas Attorney General’s Office, *Juan Medina*, RT (R) and *Ray Segundo*, BS, RT (R), Assistant Directors of Radiology, Mission Regional Medical Center, *Sixto Garza*, RT (R), Director of Radiology, Edinburg Children’s Hospital, *Michael Trevino*, BS, RT (R), Director of Radiology, Edinburg Regional Medical Center, *Sandra Yanez*, BS, RT (R), Assistant Director of Radiology, Doctors Hospital at Renaissance.

RADIOLOGIC TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE

TSI LIABLE

Prerequisite Term:	Credit Hours
<u>BIOL 2401</u> <u>Anatomy & Physiology I</u>	4
<u>MATH 1414</u> <u>College Algebra</u>	4
<u>ENGL 1301</u> <u>Composition</u>	3
HITT 1305 <u>Medical Terminology I</u>	3

FIRST SEMESTER

BIOL 2402 <u>Anatomy & Physiology II</u>	4
RADR 1409 <u>Introduction to Radiography & Patient Care</u>	4
RADR 1311 <u>Basic Radiographic Procedures</u> ..	3
RADR 1360 <u>Clinical</u>	3

SECOND SEMESTER

PSYC 2301 <u>General Psychology</u>	3
RADR 1313 <u>Principles of Radiographic Imaging I</u>	3
RADR 2301 <u>Intermediate Radiographic Procedures</u> ..	3
RADR 1266 <u>Practicum I</u>	2

THIRD SEMESTER (SUMMER SESSION I)

SPCH 1318 <u>Interpersonal Communications</u> ..	3
RADR 2305 <u>Principles of Radiographic Imaging II</u>	3
RADR 1267 <u>Practicum II</u>	2

RADR 2331 <u>Advanced Radiographic Procedures</u>	3
RADR 2309 <u>Radiographic Imaging Equipment</u> ...	3
RADR 2213 <u>Radiation Biology & Protection</u> ..	2
RADR 2266 <u>Practicum III</u>	2

FIFTH SEMESTER

* <u>Humanities Elective</u>	3
RADR 2217 <u>Radiographic Pathology</u>	2
RADR 2267 <u>Practicum IV</u>	2

SIXTH SEMESTER (SUMMER SESSION II)

RADR 2235 <u>CAPSTONE: Radiologic Technology Seminar</u>	2
RADR 2166 <u>CAPSTONE: Practicum V</u>	1

Total Credits Hours: 67

Identifies courses to fulfill minimum 15 credit hour General Education Requirement

*Humanities Elective: PHIL 2306 Introduction to Ethics, PHIL 2303 Introduction to Logic, HUMA 1301 Introduction to the Humanities I

Vocational Nursing

Vocational Nursing Certificate

This intensive three or four-semester program offers classroom instruction and related clinical practice in the four basic areas of nursing care: adults, mothers and newborns, children, and the elderly. Graduates of this program will have a wide array of opportunities for providing nursing care for patients in structured health care settings. Patients cared for by Vocational Nurses typically are experiencing common, well-defined health problems with predictable outcomes.

Students seeking entry in the Vocational Nursing program must file a specific program on-line application and complete additional admission procedures as required (see VN advisor for specific criteria, courses and procedures).

Program Admission Requirements

- All applicants must meet general admission requirements to South Texas College
- High School graduation or GED Equivalent
- Demonstrate proficiency in state-mandated general knowledge content through approved means; i.e., Texas Higher Education Assessment (THEA) with program specific exemptions accepted
- Satisfy program specific requirements for clinical practice
- Earn a minimum cumulative GPA of 2.5, on a 4.0 scale in all courses in the VN degree plan
- Submit a completed Vocational Nursing program application
- Participate in individual student advisement with VN faculty prior to registration

Selection Process

Selection criteria of the vocational nursing program is based on a point system of grade point average, courses completed, work experience, and certification in the health field.

Qualified applications are ranked from highest to lowest points.

Ranking of students with the same scores will be in the following priority:

- First priority: Alternates to previous year's applicant pool.
- Second priority: Date and time application submitted.
- Third priority: Number of courses completed.

Due to program size limitations, a number of applicants who meet the program admissions requirements may not be admitted to the program.

Site Selection: Site placement (Starr, Mid-Valley, and Pecan) is determined following group ranking of the applicant pool. Students are given the opportunity to select a program site in the acceptance letter.

If more accepted applicants are given for a particular site, preference is given to the home address in ranking order. Students that cannot be accommodated at their home site will be given a second site preference according to ranking.

Program Application

A new applicant pool is established for each class admission. All students interested in the program who are not granted admission (qualified and nonqualified) must reapply for the next available class.

Applications are available annually on-line for designated class admissions. A class is selected

every fall and a spring class is accepted every even year. See program chair for schedule of traditional 3-semester option, extended 4-semester option, and program availability at McAllen, Starr Co., and Mid-valley campus sites.

Complete application on-line at www.southtexascollege.edu/nah.

NOTE: *Please see program WEB page for up-to-date information regarding admission requirements, curriculum changes, selection criteria and procedures, and application revisions at www.southtexascollege.edu/nah.*

Graduation Requirements

To earn a certificate in Vocational Nursing, a student must meet college graduation requirements and complete all coursework as prescribed in the degree plan with a minimum grade of "C."

Licensure of Persons with Criminal Convictions

According to the Nurse Practice Act (Rule 239.12), the Board of Nurse Examiners may deny a person admission to its licensure examinations and may refuse to issue a license to any individual who has been convicted of a felony, a misdemeanor involving moral turpitude, or engaged in conduct resulting in a revocation of probation imposed pursuant to such conviction. Students having questions about this rule should see a VN Faculty advisor, VN Program Director, or the Dean of Nursing and Allied Health division. All consultations are confidential.

ADVISORY COMMITTEE

Jose F. Aguilar, RN, Director of Education, Knapp Medical Center; *Roger Albach*, P.H.D., Community representative; *Maggie Barriero*, RN, Weslaco Rehabilitation Hospital; *Cynthia Cardona*, LVN, Staff Nurse; *John Cuellar*, Community representative; *Carl Lueg*, President/Owner, Twinbrooke South Nursing Home; *Betty Martinez*, LVN, Staff Nurse, McAllen Medical Center; *Kathleen Mowery*, RN, Director of Education, Mission Hospital; *Thalia Munoz*, RN, Administrator, Starr County Memorial Hospital; *Elva Rodriguez*, RN, Nurse Manager of Medical Department, Knapp Medical Center; *Macario Villarreal*, RN, Director of Nursing, Retama Nursing Center, Rio Grande City

VOCATIONAL NURSING

CERTIFICATE

TSI LIABLE

THREE SEMESTER OPTION

FIRST SEMESTER	Credit Hours
VNSG 1420 Anatomy and Physiology for Allied Health.....	4
HITT 1305 Medical Terminology I	3
VNSG 1115 Disease Control and Prevention	1
VNSG 1116 Nutrition.....	1
VNSG 1122 Vocational Nursing Concepts.....	1
VNSG 1133 Growth and Development	1
VNSG 1323 Basic Nursing Skills.....	3
VNSG 1160 Clinical I-A	1
VNSG 1226 Gerontology	2
VNSG 1161 Clinical I-B.....	1

SECOND SEMESTER

VNSG 1331 Pharmacology for Vocational Nursing	3
VNSG 1429 Medical-Surgical Nursing I	4
VNSG 1162 Clinical II-A.....	1
VNSG 2331 Advanced Nursing Skills	3
VNSG 1330 Maternal-Neonatal Nursing	3
VNSG 1334 Pediatrics	3
VNSG 1261 Clinical II-B.....	2

THIRD SEMESTER (SUMMER SESSION)

VNSG 1136 Mental Health.....	1
VNSG 1138 Mental Illness	1
VNSG 1432 Medical-Surgical Nursing II	4
VNSG 1362 Clinical III	3

CAPSTONE: Successfully passing VNSG 1432 and VNSG 1362

Total Credit Hours: 46

VOCATIONAL NURSING

CERTIFICATE

TSI LIABLE

FOUR SEMESTER OPTION

FIRST SEMESTER	Credit Hours
VNSG 1420 Anatomy and Physiology for Allied Health.....	4
HITT 1305 Medical Terminology I	3
VNSG 1115 Disease Control and Prevention .	1
VNSG 1116 Nutrition.....	1
VNSG 1122 Vocational Nursing Concepts.....	1
VNSG 1133 Growth and Development	1
VNSG 1160 Clinical I-A	1
VNSG 1323 Basic Nursing Skills.....	3

SECOND SEMESTER

VNSG 1226 Gerontology	2
VNSG 1161 Clinical I-B.....	1
VNSG 1331 Pharmacology for Vocational Nursing	3
VNSG 1429 Medical-Surgical Nursing I	4
VNSG 1162 Clinical II-A.....	1
VNSG 2331 Advanced Nursing Skills	3

THIRD SEMESTER (SUMMER SESSION)

VNSG 1330 Maternal-Neonatal Nursing	3
VNSG 1334 Pediatrics	3
VNSG 1261 Clinical II-B.....	2

FOURTH SEMESTER

VNSG 1136 Mental Health.....	1
VNSG 1138 Mental Illness	1
VNSG 1432 Medical-Surgical Nursing II	4
VNSG 1362 Clinical III	3

CAPSTONE: Successfully passing VNSG 1432 and VNSG 1362

Total Credit Hours: 46