

HEALTH AND MEDICAL SCIENCES PROGRAMS OFFERED FOR YEAR 2013 - 2014



HEALTH SCIENCES

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ALLIED HEALTH

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ALLIED HEALTH - AAS - DENTAL ASSISTING TRACK

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
FIRST YEAR						
SECOND SUMMER SESSION						
HPRS 1201 Introduction to Health Professions						
FIRST SEMESTER						
DNTA 1245 Preventive Dentistry						
DNTA 1411 Dental Science						
DNTA 1401 Dental Materials						
DNTA 1415 Chairside Assisting						
DNTA 1205 Dental Radiology						
SECOND SEMESTER						
DNTA 1447 Advanced Dental Science						
DNTA 1351 Dental Office Management						
DNTA 1453 Dental Assisting Applications						
DNTA 1349 Dental Radiology in the Clinic						
DNTA 1167 Practicum (or Field Experience) - Dental Assisting/Assistant						
THIRD SEMESTER						
DNTA 2130 Seminar for the Dental Assistant						
DNTA 1102 Communication and Behavior in the Dental Office						
DNTA 2267 Practicum (or Field Experience) - Dental Assisting/Assistant						
SECOND YEAR						
FIRST SEMESTER						
ENGL 1301 Composition I						
XXXX #4## Math/Natural Science/General Education Elective						
XXXX #3## Humanities/Fine Arts/General Education						

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ALLIED HEALTH - AAS - MEDICAL ASSISTANT TRACK

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
FIRST YEAR						
SECOND SUMMER SESSION						
HPRS 1201 Introduction to Health Professions						
FIRST SEMESTER						
MDCA 1409 Anatomy and Physiology for Medical Assistants						
ENGL 1301 Composition I						
MDCA 1213 Medical Terminology						
MDCA 1352 Medical Assistant Laboratory Procedures						
MDCA 1417 Procedures in a Clinical Setting						
SECOND SEMESTER						
MDCA 1305 Medical Law and Ethics						
ECRD 1211 Electrocardiography						
MDCA 1321 Administrative Procedures						
MDCA 1448 Pharmacology & Administration of Medications						
MDCA 1310 Medical Assistant Interpersonal and Communication Skills						
THIRD SEMESTER						
MDCA 1254 Medical Assisting Credentialing Exam Review						
MDCA 1343 Medical Insurance						
MDCA 1371 Ambulatory Care and Emergency Procedures						
MDCA 1264 Practicum (or Field Experience) - Medical/Clinical Assistant						
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ALLIED HEALTH - AAS - PHARMACY TECHNICIAN TRACK

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
FIRST YEAR						
SECOND SUMMER SESSION						
HPRS 1201 Introduction to Health Professions						
PHRA 1102 Pharmacy Law						
FIRST SEMESTER						
PHRA 1205 Drug Classification						
PHRA 1309 Pharmaceutical Mathematics I						
PHRA 1313 Community Pharmacy Practice						
PHRA 1304 Pharmacotherapy and Disease Process						
PHRA 1261 Clinical - Pharmacy Technician/Assistant						
SECOND SEMESTER						
PHRA 1449 Institutional Pharmacy Practice						
PHRA 1445 Compounding Sterile Preparations and Aseptic Technique						
PHRA 1247 Pharmaceutical Mathematics II						
PHRA 2260 Clinical - Pharmacy Technician Assistant						
PHRA 2261 Clinical - Pharmacy Technician Assistant						
SECOND YEAR						
FIRST SEMESTER						
ENGL 1301 Composition I						
XXXX #4## Math/Natural Science/General Education Elective						
XXXX #3## Humanities/Fine Arts/ General Education Elective						
XXXX #3## Social/Behavioral Science/General Education Elective						
ENGL 1302 Composition II						

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ALLIED HEALTH - AAS - VOCATIONAL NURSING TRACK

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
FIRST YEAR						
SECOND SUMMER SESSION						
VNSG 1216 Nutrition						
VNSG 1320 Anatomy and Physiology for Allied Health						
FIRST SEMESTER						
VNSG 1400 Nursing in Health and Illness I						
VNSG 1122 Vocational Nursing Concepts						
VNSG 1227 Essentials of Medication Administration						
VNSG 1423 Basic Nursing Skills						
VNSG 1161 Clinical - Licensed Practical/Vocational Nurse Training						
SECOND SEMESTER						
VNSG 1330 Maternal - Neonatal Nursing						
VNSG 1162 Clinical - Licensed Practical/Vocational Nurse Training						
VNSG 1266 Practicum (or Field Experience) - Licensed Practical/Vocational Nurse Training						
VNSG 1409 Nursing in Health and Illness II						
VNSG 2331 Advanced Nursing Skills						
VNSG 1238 Mental Illness						
THIRD SEMESTER						
VNSG 1219 Leadership and Professional Development						
VNSG 1163 Clinical - Licensed Practical/Vocational Nurse Training						
VNSG 1334 Pediatrics						
VNSG 1410 Nursing in Health and Illness III						
VNSG 1267 Practicum (or Field Experience) - Licensed Practical/Vocational Nurse Training						

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DENTAL HYGIENE - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
PREREQUISITE						
HPRS 1201 Introduction to Health Professions						
BIOL 2401 Anatomy and Physiology I						
CHEM 1305 Introductory Chemistry I						
ENGL 1301 Composition I						
SOCI 1301 Introduction to Sociology						
FIRST YEAR						
FIRST SEMESTER						
BIOL 2402 Anatomy and Physiology II						
DHYG 1227 Preventive Dental Hygiene Care						
DHYG 1301 Orofacial Anatomy, Histology & Embryology						
DHYG 1304 Dental Radiology						
DHYG 1331 Pre Clinical Dental Hygiene						
SECOND SEMESTER						
DHYG 1207 General and Dental Nutrition						
DHYG 1260 Clinical - Dental Hygiene/Hygienist						
DHYG 1211 Periodontology						
DHYG 2201 Contemporary Dental Hygiene Care I						
BIOL 2420 Microbiology						
THIRD SEMESTER						
DHYG 1261 Clinical - Dental Hygiene/Hygienist						
DHYG 1319 Dental Materials						

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DIAGNOSTIC MEDICAL SONOGRAPHY - ADVANCED TECHNICAL CERTIFICATE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
FIRST YEAR						
FIRST SEMESTER						
DMSO 1210 Introduction to Sonography						
DMSO 1441 Introduction to Abdominopelvic Sonography						
DMSO 1302 Basic Ultrasound Physics						
DMSO 1355 Sonographic Pathophysiology						
DMSO 1451 Sonographic Sectional Anatomy						
SECOND SEMESTER						
DMSO 2441 Sonography of Abdominopelvic Pathology						
DMSO 2405 Sonography of Obstetrics/Gynecology						
DMSO 1342 Intermediate Ultrasound Physics						
DMSO 1266 Sonographic Practicum I						
THIRD SEMESTER						
DMSO 2351 Doppler Physics						
DMSO 2342 Sonography of High Risk Obstetrics						
DMSO 2253 Sonography of Superficial Structures						
DMSO 2266 Practicum (or Field Experience) - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician						
SECOND YEAR						
FIRST SEMESTER						
DMSO 2243 Advanced Ultrasound Principles and Instrumentation						
DMSO 2230 Advanced Ultrasound and Review						
DMSO 2467 Practicum (or Field Experience) - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician						

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EMERGENCY MEDICAL SERVICES - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
FIRST YEAR						
FIRST SEMESTER						
EMSP 1501 Emergency Medical Technician-Basic						
EMSP 1160 Clinical-Emergency Medical Technology/Tech						
EMSP 2338 EMS Operations.						
EMSP 1338 Introduction to Advanced Practice						
EMSP 1356 Patient Assessment and Airway Management						
EMSP 1355 Trauma Management						
SECOND SEMESTER						
EMSP 1263 Clinical-Emergency Medical Technology/Tech.						
EMSP 2348 Emergency Pharmacology						
EMSP 2444 Cardiology						
EMSP 2260 Clinical-Emergency Medical EMT Paramedic						
BIOL 2401 Anatomy and Physiology I**/**						
XXXX #3## General Education Elective						
SECOND YEAR						
FIRST SEMESTER						
EMSP 2434 Medical Emergencies						
EMSP 2261 Clinical-Emergency Medical EMT Paramedic						
EMSP 2430 Special Populations						
BIOL 2402 Anatomy and Physiology II*						
XXXX #3## Social/Behavioral Science General Ed.Elect.*						
SECOND SEMESTER						
EMSP 2262 Clinical-Emergency Medical EMT Paramedic						
EMSP 2243 Assessment Based Management						
EMSP 1391 Special Topics in EMS						
XXXX #3## Humanities/Fine Arts General Ed. Elective*						
EMSP 2352 EMS Research						

*Maybe taken prior to a dmission

**BIOL 1406 is strongly recommeded prior to BIOL 2401

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HEALTH AND FITNESS INSTRUCTOR - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment						
FIRST YEAR						
FIRST SEMESTER						
EDUC 1300 Learning Framework						
ENGL 1301 Composition I						
BIOL 1406 General Biology I						
FITT 2313 Exercise Science						
FITT 1301 Fitness and Exercise Testing						
FITT 1303 Fitness Event Planning and Promotion						
SECOND SEMESTER						
FITT 2409 Theory of Exercise Program Design and Instruction						
BIOL 2401 Anatomy and Physiology I						
PHED 2111 Beginning Weight Training and Conditioning I OR						
PHED 2115 Weight Training and Conditioning II						
FITT 2311 Prevention and Care of Exercise Injury						
FITT 2333 Fitness Industry Operations and Technology						
PHED #1### Activity Class*						
SECOND YEAR						
FIRST SEMESTER						
PHED 1111 Aerobics Conditioning I OR						
PHED 1115 Aerobics Conditioning II						
BUSG 1301 Introduction to Business						
XXXX #3### Computer Applications Elective**						
BIOL 1322 Basic Nutrition						
PHED 1304 Personal and Community Health						
PSYC 2301 Introduction to Psychology						
SECOND SEMESTER						
PHED 1306 First Aid						
SPCH 1311 Fundamentals of Speech						
XXXX #3### Humanities/Fine Arts General Ed. Elective						
FITT 2364 Practicum- Health and Physical Education						

*PHED 1150 is recommended for non-swimmers.
 ** The Computer Applications Elective may be chosen from the following courses:

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HEALTH INFORMATION TECHNOLOGY - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
PREREQUISITES						
BIOL 2401 Anatomy and Physiology I **/**						
ENGL 1301 English Composition I*						
FIRST YEAR						
FIRST SEMESTER						
HITT 1166 Health Information Practicum I						
BIOL 2402 Anatomy and Physiology II*						
HITT 1301 Health Data Content and Structure						
XXXX #3## Humanities/Fine Arts General Ed. Elective*						
POFI 1301 Computer Applications I						
SECOND SEMESTER						
POFI 1341 Computer Applications II						
HITT 1305 Medical Terminology						
HITT 1445 Health Care Delivery Systems						
HITT 1167 Health Information Practicum II						
HITT 1355 Health Care Statistics						
THIRD SEMESTER						
HPRS 2301 Pathophysiology						
HITT 1349 Pharmacology						
SECOND YEAR						
FIRST SEMESTER						
HITT 1341 Coding and Classification Systems						
HITT 1353 Legal and Ethical Aspects of Health Information						
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* May be taken prior to admission.
 ** BIOL 1406 is strongly recommended prior to BIOL 2401.

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HEALTH INFORMATION TECHNOLOGY - CERTIFICATE - HEALTH INFORMATION CODING

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
PREREQUISITES						
This block of courses may be completed prior to admission to the program.						
BIOL 2401 Anatomy and Physiology I *						
BIOL 2402 Anatomy and Physiology II						
FIRST YEAR						
FIRST SEMESTER						
HPRS 1201 Introduction to Health Professions						
HITT 1301 Health Data Content and Structure						
HITT 1349 Pharmacology						
HITT 1305 Medical Terminology						
SECOND SEMESTER						
HITT 1445 Health Care Delivery Systems						
HITT 1341 Coding and Classification Systems						
HITT 1353 Legal and Ethical Aspects of Health Information						
HPRS 2301 Pathophysiology						
THIRD SEMESTER						
HITT 2435 Coding and Reimbursement Methodologies						
HITT 1311 Computers in Health Care						
POFI 1301 Computer Applications I						
HITT 2340 Advanced Medical Billing and Reimbursement						
HITT 2167 Health Information Practicum III						

* BIOL 1406 is strongly recommended prior to BIOL 2401.

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HISTOLOGIC TECHNICIAN - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
PREREQUISITE						
HPRS 1201 Introduction to Health Professions						
FIRST YEAR						
FIRST SEMESTER						
HLAB 1401 Introduction to Histology						
MATH 1314 College Algebra*						
BIOL 1406 General Biology I*						
HLAB 1405 Functional Histology I						
SECOND SEMESTER						
CHEM 1411 General Chemistry I */**OR						
CHEM 1413 College Chemistry I						
HLAB 1402 Histotechnology I						
HLAB 1446 Functional Histology II						
BIOL 2401 Anatomy and Physiology I						
THIRD SEMESTER						
HLAB 1460 Clinical-Histotechnology I						
HLAB 1443 Histotechnology II						
XXXX #3## Social/Behavioral Science General Ed. Elect.*						
SECOND YEAR						
FIRST SEMESTER						
HLAB 1461 Clinical-Histotechnology II						
HLAB 2434 Histotechnology III						
BIOL 2402 Anatomy and Physiology II*						
SECOND SEMESTER						
HLAB 2341 Registry Review						
XXXX #3## Humanities/Fine Arts General Ed. Elective*						
ENGL 1301 Composition I*						
HLAB 1462 Clinical - Histotechnology III						

*Maybe taken prior to admission.
 **Recommended for transfer.

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MEDICAL LABORATORY TECHNICIAN - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
PREREQUISITES						
HPRS 1201 Introduction to Health Professions						
MATH 1314 College Algebra						
ENGL 1301 Composition I						
FIRST YEAR						
FIRST SEMESTER						
BIOL 2401 Anatomy and Physiology I**						
MLAB 1270 Hematology I						
MLAB 1201 Introduction to Clinical Laboratory Science						
MLAB 1235 Immunology/Serology						
MLAB 1211 Urinalysis and Body Fluids						
SECOND SEMESTER						
BIOL 2402 Anatomy and Physiology II*						
MLAB 1271 Hematology II						
MLAB 1227 Coagulation						
MLAB 2431 Immunohematology						
MLAB 2270 Clinical Chemistry I						
THIRD SEMESTER						
BIOL 2420 Microbiology*						
PLAB 1223 Phlebotomy						
MLAB 2271 Clinical Chemistry II						
SECOND YEAR						
FIRST SEMESTER						
CHEM 1405 Introductory Chemistry I <u>OR</u>						
CHEM 1411 General Chemistry I <u>OR</u>						
(Continued on page 2)						

*Maybe taken prior to admission

**BIOL 1406 is strongly recommended prior to BIOL 2401

*** Recommended for transfer

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NUCLEAR MEDICINE TECHNOLOGY - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement <small>TSI testing is required prior to first enrollment</small>	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
PREREQUISITE						
HPRS 1201 Introduction to Health Professions						
FIRST YEAR						
FIRST SEMESTER						
BIOL 2401 Anatomy and Physiology I */**						
BIOL 2402 Anatomy and Physiology II */**						
CHEM 1405 Introductory Chemistry I *						
MATH 1314 College Algebra						
SCIT 1420 Physics for Allied Health						
SECOND SEMESTER						
NMTT 1311 Nuclear Medicine Patient Care						
NMTT 1301 Introduction to Nuclear Medicine						
NMTT 1266 Practicum I-Nuclear Medicine Technology						
XXXX #3## Humanities/Fine Arts General Ed. Elective						
THIRD SEMESTER						
NMTT 1409 Nuclear Medicine Instrumentation						
NMTT 1267 Practicum II-Nuclear Medicine Technology						
NMTT 2401 Radiochemistry and Radiopharmacy						
RADR 2340 Sectional Anatomy for Medical Imaging						
SECOND YEAR						
FIRST SEMESTER						
NMTT 2309 Nuclear Medicine Methodology II						
NMTT 2167 Practicum III-Nuclear Medicine Technology						
NMTT 2333 PET and Fusion Technology						
SECOND SEMESTER						
NMTT 2413 Nuclear Medicine Methodology III						
NMTT 2266 Practicum IV-Nuclear Medicine Technology						
ENGL 1301 Composition I						
PSYC 2301 Introduction to Psychology						
THIRD SEMESTER						
NMTT 2335 Nuclear Medicine Technology Seminar						
CTMT 2336 Computed Tomography Equip. & Methodology						
NMTT 2267 Practicum V-Nuclear Medicine Technology						

*May be taken prior to admission. **BIOL 2401 would be taken Summer I
(** BIOL 1406 is strongly recommended prior to BIOL 2401) **BIOL 2402 would be taken Summer II

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NURSING - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
PRE-ADMISSION						
ENGL 1301 Composition I						
BIOL 2401 Anatomy and Physiology I*						
RNSG 1301 Pharmacology**						
PSYC 2301 Introduction to Psychology						
FIRST YEAR						
FIRST SEMESTER						
RNSG 1413 Foundations for Nursing Practice						
RNSG 1360 Clinical Nursing-RNT-Foundations						
RNSG 1115 Health Assessment						
BIOL 2402 Anatomy and Physiology II						
BIOL 2420 Microbiology						
SECOND SEMESTER						
RNSG 1441 Common Concepts of Adult Health						
RNSG 2360 Clinical Nursing-RNT-Adult I						
RNSG 1105 Nursing Skills I						
PSYC 2314 Human Growth & Development Life Span						
THIRD SEMESTER						
RNSG 2213 Mental Health Nursing						
RNSG 2263 Clinical Nursing-RNT-Mental Health						
ENGL 1302 Composition II						
XXXX #3## Humanities/Fine Arts General Ed. Elective						
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*BIOL 1406 is strongly recommended prior to BIOL 2401.
 **Must be taken immediately prior to admission.

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VOCATIONAL NURSING - CERTIFICATE - VOCATIONAL NURSING

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
PREREQUISITES						
VNSG 1216 Nutrition						
VNSG 1320 Anatomy and Physiology for Allied Health						
FIRST SEMESTER						
VNSG 1400 Nursing in Health and Illness I						
VNSG 1122 Vocational Nursing Concepts						
VNSG 1227 Essentials of Medication Administration						
VNSG 1423 Basic Nursing Skills						
VNSG 1161 Clinical-Licensed Vocational Nurse (Practical Nursing I)						
SECOND SEMESTER						
VNSG 1330 Maternal-Neonatal Nursing						
VNSG 1162 Clinical-Licensed Vocational Nurse (Practical Nursing II)						
VNSG 1266 Practicum I-Licensed Vocational Nurse (Practical Nurse I)						
VNSG 1409 Nursing in Health and Illness II						
VNSG 2331 Advanced Nursing Skills						
VNSG 1238 Mental Illness						
THIRD SEMESTER						
VNSG 1219 Leadership and Professional Development						
VNSG 1163 Clinical-Licensed Vocational Nurse (Practical Nursing III)						
VNSG 1334 Pediatrics						
VNSG 1410 Nursing in Health and Illness III						
VNSG 1267 Practicum II-Licensed Vocational Nurse (Practical Nurse II)						

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NURSING - ASSOCIATE IN APPLIED SCIENCE -TRANSITION PROGRAM: LICENSED VOCATIONAL NURSE TO REGISTERED NURSE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
PREREQUISITES						
ENGL 1301 Composition I						
BIOL 2401 Anatomy and Physiology I*						
RNSG 1301 Pharmacology**						
PSYC 2301 Introduction to Psychology						
ENGL 1302 Composition II						
BIOL 2402 Anatomy and Physiology II						
BIOL 2420 Microbiology						
PSYC 2314 Human Growth and Development: Lifespan						
SPCH #3## Speech Elective						
XXXX #3## Humanities/Fine Arts General Ed. Elective						
VNSG 1400 Nursing in Health and Illness I						
VNSG 1409 Nursing in Health and Illness II						
VNSG 1423 Basic Nursing Skills						
FIRST YEAR						
FIRST SEMESTER						
RNSG 2213 Mental Health Nursing						
RNSG 2263 Clinical Nursing-RNT-Mental Health						
RNSG 1327 Transition from Vocational Nursing to Professional Nursing						
RNSG 1163 Clinical Nursing-RNT-Transition						
SECOND SEMESTER						
RNSG 1247 Concepts of Clinical Decision-Making						
RNSG 1412 Nursing Care of the Childbearing and Childrearing Family						
RNSG 1460 Clinical Nursing-Registered Nurse Training						
RNSG 2121 Management of Client Care						
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* BIOL 1406 is strongly recommended prior to BIOL 2401
 **Must be taken immediately prior to admission

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OCCUPATIONAL THERAPY ASSISTANT - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
FIRST YEAR						
2ND SUMMER SESSION (PREREQUISITE)						
HPRS 1201 Introduction to Health Professions						
ENGL 1301 English Composition I						
PSYC 2301 Introduction to Psychology						
BIOL 2401 Anatomy & Physiology						
OTHA 1301 Introduction to Occupational Therapy						
FIRST SEMESTER						
OTHA 1305 Principles of Occupational Therapy						
OTHA 1309 Human Structure and Function in Occupational Therapy						
OTHA 1315 Therapeutic Use of Occupations or Activities I						
PSYC 2314 Human Growth and Development: Lifespan						
OTHA 1341 Occupational Performance from Birth through Adolescence						
SECOND SEMESTER						
OTHA 2301 Pathophysiology in Occupational Therapy						
OTHA 1349 Occupational Performance of Adulthood						
OTHA 2311 Abnormal Psychology in Occupational Therapy						
OTHA 1319 Therapeutic Interventions I						
SPCH 1318 Interpersonal Communication						
THIRD SEMESTER						
OTHA 2302 Therapeutic Use of Occupations or Activities II						
OTHA 2305 Therapeutic Interventions II						
XXXX #3## Humanities/Fine Arts/General Educ. Elective						

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**HOUSTON COMMUNITY COLLEGE SYSTEM
 EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION**

NAME:	SS#:	DATE:
COLLEGE:	COUNSELOR/ADVISOR:	CATALOG YEAR: 8/15/13-8/14/14

OCCUPATIONAL THERAPY ASSISTANT - CERTIFICATE - OCCUPATIONAL THERAPY ASSISTANT

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
PREREQUISITE						
HPRS 1201 Introduction to Health Professions						
OTHA 1301 Introduction to Occupational Therapy						
FIRST SEMESTER						
OTHA 1305 Principles of Occupational Therapy						
OTHA 1309 Human Structure and Function in Occupational Therapy						
OTHA 1311 Occupational Performance throughout the Lifespan						
OTHA 1315 Therapeutic Use of Occupations or Activities I						
OTHA 1319 Therapeutic Interventions I						
SECOND SEMESTER						
OTHA 2301 Pathophysiology in Occupational Therapy						
OTHA 2311 Abnormal Psychology in Occupational Therapy						
OTHA 2331 Physical Function in Occupational Therapy						
OTHA 2309 Mental Health in Occupational Therapy						
OTHA 2302 Therapeutic Use of Occupations or Activities II						
OTHA 2305 Therapeutic Interventions II						
OTHA 2160 Clinical - Occupational Therapy Assistant (Intermediate)						
OTHA 2161 Clinical - Occupational Therapy Assistant (Intermediate)						
THIRD SEMESTER						
OTHA 2330 Workplace Skills for Occupational Therapy Assistant						
OTHA 2360 Clinical - Occupational Therapy Assistant (Advanced)						
OTHA 2361 Clinical - Occupational Therapy Assistant (Advanced)						

NAME:	SS#:	DATE:
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PHYSICAL THERAPIST ASSISTANT - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment						
FIRST YEAR						
FIRST SEMESTER						
HPRS 1201 Introduction to Health Professions						
PTHA 1301 The Profession of Physical Therapy						
BIOL 2401 Anatomy and Physiology I **						
HPRS 1106 Essentials of Medical Terminology						
PTHA 1305 Basic Patient Care Skills						
PTHA 1413 Functional Anatomy						
PTHA 1229 Applied Physical Principles						
SECOND SEMESTER						
HPRS 2332 Health Care Communications						
PTHA 1321 Pathophysiology						
PTHA 1431 Physical Agents						
PTHA 2301 Essentials of Data Collection						
BIOL 2402 Anatomy and Physiology II*						
THIRD SEMESTER						
PTHA 2205 Neurology						
PTHA 2509 Therapeutic Exercise						
SECOND YEAR						
FIRST SEMESTER						
PTHA 1266 Practicum I Physical Therapist Assistant						
PTHA 2435 Rehabilitation Techniques						
PTHA 2431 Management of Neurological Disorders						
PSYC 2301 Introduction to Psychology						
SECOND SEMESTER						
PTHA 1267 Practicum II Physical Therapist Assistant						
PTHA 2266 Practicum III Physical Therapist Assistant						
PTHA 2250 Current Concepts in Physical Therapy						
XXXX #3## Humanities/Fine Arts General Ed. Elective*						
PSYC 2314 Human Growth and Developmet: Lifespan*						
PTHA 2239 Professional Issues						

*May be taken prior to admission
 ** BIOL 1406 is strongly recommended prior to BIOL 2401 (taken within five years or department approval).

**HOUSTON COMMUNITY COLLEGE SYSTEM
EDUCATIONAL PLAN/TRANSFER SUBSTITUTION PETITION**

___ FA ___ VA

NAME:	SS#:	DATE:
COLLEGE:	COUNSELOR/ADVISOR:	CATALOG YEAR: 8/15/13-8/14/14

RADIOGRAPHY - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
PREREQUISITE SEMESTER						
HPRS 1201 Introduction to Health Professions						
MATH 1314 College Algebra						
ENGL 1301 Composition I						
BIOL 2401 Anatomy and Physiology I						
HPRS 1106 Essentials of Medical Terminology						
FIRST YEAR						
FIRST SEMESTER						
RADR 1303 Patient Care						
RADR 1313 Principles of Radiographic Imaging I						
RADR 1411 Basic Radiographic Procedures						
RADR 1160 Clinical- Radiologic Technology/ Science- Radiographer						
XXXX #3## Approved Humanities/Fine Arts Elective						
SECOND SEMESTER						
RADR 2309 Radiographic Imaging Equipment						
RADR 2401 Intermediate Radiographic Procedures						
RADR 1266 Practicum (or Field Experience) Radiologic Technology/Science Radiographer Science - Radiographer						
XXXX #3## General Education Elective						
THIRD SEMESTER						
RADR 2260 Clinical - Radiologic Technology/Science - Radiographer						
RADR 2331 Advanced Radiographic Procedures						
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NAME:	SS#:	DATE:
COLLEGE:	COUNSELOR/ADVISOR:	CATALOG YEAR: 8/15/13-8/14/14

RESPIRATORY THERAPIST - ASSOCIATE IN APPLIED SCIENCE

HCCS Course Requirement	Transfer / Substitution Institution	Substitution Course	Substitute (SU) Transfer (TR)	Comment/Disapproval	Approval Signature	Date
TSI testing is required prior to first enrollment.						
The following courses must be completed prior to admission to the program.						
PREREQUISITES						
RSPT 1201 Introduction to Respiratory Care						
BIOL 2401 Anatomy and Physiology I						
BIOL 2402 Anatomy and Physiology II						
FIRST YEAR						
FIRST SEMESTER						
RSPT 2258 Respiratory Care Patient Assessment						
RSPT 1310 Respiratory Care Procedures I						
RSPT 1361 Clinical- Respiratory Care Therapy/Therapist						
RSPT 1240 Advanced Cardiopulmonary Anatomy and Physiology						
MATH 1314 College Algebra						
SECOND SEMESTER						
RSPT 1311 Respiratory Care Procedures II						
RSPT 1362 Clinical- Respiratory Care Therapy/Therapist						
RSPT 1325 Respiratory Care Sciences						
RSPT 2317 Respiratory Care Pharmacology						
THIRD SEMESTER (SUMMER)						
RSPT 2260 Clinical - Respiratory Care Therapy/Therapist						
RSPT 2314 Mechanical Ventilation						
ENGL 1301 Composition I						
SECOND YEAR						
FIRST SEMESTER						
RSPT 2266 Practicum- Respiratory Care Therapy/Therapist Care Therapy/Therapist						

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