

**South College
2014-2015 Catalog Addendum**

This catalog addendum includes information relating to updates since the printing of the 2014-15 South College Catalog.

Additions to Pages 7 – PROGRAMS

Doctoral Degree Programs:

Physical Therapy

Associate of Science Degree Programs:

Associate of Science in Health Science

Associate of Science in Network Administration & Security

Associate of Science in Teaching

Addition to Page 8

Doctor of Physical Therapy

Effective March 6, 2015, the South College Doctor of Physical Therapy program was granted Candidate for Accreditation status by the Commission on Accreditation in Physical Therapy Education (1111 North Fairfax Street, Alexandria, VA, 22314; phone: 703-706-3245; email: accreditation@apta.org). Candidate for Accreditation is a pre-accreditation status of affiliation with the Commission on Accreditation in Physical Therapy Education that indicates that the program may matriculate students in professional courses and that the program is progressing toward accreditation. Candidate for Accreditation is not an accreditation status nor does it assure eventual accreditation.

Addition to Page 15

Table 1 – Tuition per quarter for the following majors:

Add – AS Teaching, AS Network Administration & Security

Revision to Page 16

Got information regarding the tuition and fees for the Master of Health Science in Physician Assistant Studies program, the Doctor of Pharmacy program, and the Doctor of Physical Therapy programs, please review the section of the catalog/addendum dedicated to these programs.

Addition to Page 41

Doctoral Degree Programs:

Physical Therapy

Associate of Science Degree Programs:

Associate of Science in Health Science

Associate of Science in Network Administration & Security

Associate of Science in Teaching

Revision to Pages 56-57

Master of BUSINESS ADMINISTRATION ADMISSION REQUIREMENTS

Applicants interested in this program are required to meet individually, either in person or via telephone, with an admissions representative and program faculty to discuss the program and all requirements. Applicants must provide a completed South College application for admission and application to the program. Those selected for admission will provide the following:

- Evidence completion of a bachelor's degree from an accredited institution of higher education;
- Evidence of a cumulative 3.0 undergraduate grade point average for admittance OR Evidence of a cumulative 2.50 undergraduate grade point average for conditional admittance.

Students accepted for conditional admittance are permitted to take three courses in the MBA program. If they maintain a 3.0 graduate grade point average in the three courses, they are granted admittance.

Addition to Page 58

Associate of Science Degree Program **NETWORK ADMINISTRATION**

The South College Network Administration and Security program is designed to provide students, through completion of courses consisting of lecture and hands-on computer instruction, with the knowledge and skills necessary to install, configure, support, and maintain computer network systems in a wide range of computing environments, and to implement and monitor computer security measures within these networks. The major curriculum courses included in this program are supplemented with courses in humanities, social science, mathematics, and business areas in order to broaden students' overall knowledge, oral and written communication skills, and critical thinking skills.

Through this training, students will be prepared for the Microsoft Certified Systems Administrator certification examination (though the passing of examinations is not guaranteed). Students are also prepared for other certifications such as CompTIA's A+, Network+, and Security+ exams. As well as Cisco's CCNA exam. By passing these exams, students can earn marketable and industry-recognized credentials that validate their technical proficiency with computer hardware and software. In depth coverage of current network security methods and tools also prepared students to design secure networks and to properly monitor and react to network intrusion attempts. Using the skills and knowledge gained through this program, graduations with prepared for entry into such career paths as entry or junior level systems administration, and security, LAN/WAN administration, technical support to end users, or technicians in a variety of professional environments.

Through completion of Associate of Science in Network Administration and Security, graduates will be able to:

1. Demonstrate the ability to setup, configure, troubleshoot, secure, and maintain a microcomputer to include hardware and operating system software.
2. Design and manage a computer network to include installing, configuring, securing, and troubleshooting network devices, protocols, and services.
3. Apply networking skills related to server operating systems, network security, directory services, and administrative network security policy making.

NETWORK ADMINISTRATION & SECURITY

Network Administration Curriculum..... 104 credits

Area I – Core Curriculum 48 credits

Business	Approved Business Elective.....	4
Computer	SCC 1030 Computer & Information Literacy Literacy.....	4
Mathematics	MAT 1500 College Mathematics I.....	4
	MAT 1510 College Mathematics II.....	4
Written Communication	ENG 1200 English Composition.....	4
	ENG 1210 English Composition with Research.....	4
Humanities	Approved Humanities Elective.....	4
Communications	COM 1260 Effective Speaking.....	4
Professional Development	SCC 1010 College Management.....	2
	SCC 1020 Career Management.....	2
	SCC 2120 Professional Development.....	2
	SCC 2150 Interpersonal Communication.....	2
Science	Approved Science Elective.....	4
Social Science	Approved Social Science Elective.....	4

Area II – Major Curriculum 56 credits

CST 1040 Spreadsheet Applications.....	4
CST 1050 Database Applications.....	4
CST 1400 Computer Architecture.....	4
CST 1410 Introduction to Networking.....	4
CST 1800 Operating Systems.....	4
CST 2500 Windows Server.....	4
CST 2600 Networking with A+.....	4
CST 2610 CCNA.....	4
CST 2630 Network Security Fundamentals.....	4

CST 2640 Network Defense Methods.....	4
CST 2650 Computer Forensics	4
CST 2660 Information Security Principles	4
CST 2670 Computer Security Policies & Procedures.....	4
OTS 2090 Introduction to Word Processing	4

Revision to Page 86

Nuclear Medicine Technologist Certification

Upon successful completion of the Certificate program, the student is eligible to apply for admission to write for the certification examination of the Nuclear Medicine Technology Certification Board (NMTCB). Students/graduates convicted of a misdemeanor or felony may be excluded from clinical and from sitting for certification exams.

Revision to Page 89

Admission Requirements:

5. Complete BIO 1110 Anatomy & Physiology I, BIO 1120 Anatomy & Physiology I Lab, BIO 1130 Anatomy & Physiology II, BIO 1140 Anatomy & Physiology II Lab, MAT 1500 College Mathematics I, PHY 2010 General Physics, PHY 2020 General Physics Lab, RAD 1110 Fundamentals of Healthcare, and RAD 1120 Patient Care & Assessment. A minimum grade of “C” or better in a maximum of two attempts is required for each.*

Revision to Page 118

Requirements for Admission (Other Than Academic) – addition of the following sentence:

Traditional BSN students are required to meet all requirements prior to official admission to the program. RN/BSN students are required to meet these requirements upon request of the chosen clinical agencies.

Revision to Page 95

Bachelor of Science
 Health Science
 Concentration Diagnostic Medical Sonography

Addition – Science – CHM 1010 General Chemistry I – 4 credit hours

Revision to Page 119

Renumbering of all requirements listed for a total of 8 - #1 remains as is, second #1 becomes #2, and renumbering of each from that point.

#6 revised (renumbered to #7) – Annual acceptable drug screen.

#7 revised (renumbered to #8) – Acceptable annual criminal background check for a minimum of past 15 years. If the background check reveals previous criminal convictions, consideration of admittance to the program will be made on a case by case basis by the Admissions, Progression, and Retention Committee.

Addition of #9 – Proof of health insurance coverage throughout the nursing major.

Revision to Pages 120-121 Readmission Policy

Students who are unsuccessful in the South College nursing program may apply for readmission. Eligibility requirements that allow application for readmission are as follows:

1. Students who are academically unsuccessful in one or two nursing courses are eligible to apply for readmission.
2. Students who are unsuccessful in three nursing courses cumulatively are ineligible for readmission.
3. Students who are academically unsuccessful in any repeated nursing course are ineligible for readmission.
4. Students who have been unsuccessful due to clinical failure or cumulative occurrences as a result of behaving in a manner showing lack of professional or clinical judgment are not eligible for readmission. Occurrences are cumulative from quarter to quarter throughout all course work and clinical experiences at South College.

The School of Nursing reserves the right to consider mitigating circumstances affecting any of the above situations.

Students interested in requesting readmission should write a Letter of Intent to the School of Nursing Admissions, Progression and Retention (APR) Committee. The letter should detail the reasons that are believed to have led to the lack of success, as well as methods that have been put in place to ensure success if readmission is granted. The APR Committee meets regularly to review any requests for readmission, and students requesting readmission will be invited to a scheduled Committee meeting for an interview. Readmission will not be considered in the absence of an interview with the student.

Factors such as grade point average, faculty evaluation, and space availability are considered in readmission decisions by the APR Committee. Requests for readmission will be reviewed on an individual basis. Students must apply for readmission at such time that granting of readmission will occur to allow for classes to be resumed within one calendar year. The faculty reserves the right to require any student offered readmission to repeat courses or portions of courses in cases where a significant time has elapsed and skills/knowledge must be refreshed.

The APR Committee will make readmission recommendations to the Dean of the School of Nursing for final approval. The Dean may accept or reject the recommendation of the Committee, and the Dean will provide the decision in writing to the student. A denial of readmission may be appealed to the South College Academic and Conduct Appeals

Committee within five business days of the notification. Appeals outside of this timeframe will not be considered.

Voluntary Withdrawal

If a student finds it necessary to withdraw from the Nursing program, readmission into the program cannot be guaranteed. Any student wishing to apply for readmission after voluntary withdrawal must follow the readmission policy as stated in this Readmission Policy section.

Revision to Page 122 – Admission

#1 – Application to the nursing program should be made no later than registration for NSG 2030 Introduction to Professional Nursing. The procedures for application can be found on Nursing Page of the South College website or via the Nursing Information Packet available in the Admissions Department.

Addition to Page 124 – RN to BSN Option

Bachelor of Science NURSING RN to BSN OPTION

Overview

The RN to BSN program at South College prepares the diploma or associate degree registered nurse for practice at the baccalaureate level. The curriculum is based on *The Essentials of Baccalaureate Education for Professional Nursing Practice* (American Association of Colleges of Nursing, 2008), Nursing's Social Policy Statement (American Nurses Association, 2010), and The National Patient Safety Goals (Joint Commission, 2015) building on a foundation of science and liberal arts. The nursing portion of the curriculum focuses on critical thinking, evidence-based care, research, and leadership.

Admission

One of more major course cohorts will begin each depending on enrollment. The nursing courses may be completed in four quarters in an online learning environment. Additional core courses required depend on the academic history of each student. Application deadlines are available in the South College Admissions Department and the School of Nursing. Admission is open to registered nurses who meet the following criteria:

1. Proof of a current unencumbered Registered Nurse license or in progress of becoming licensed as a Registered Nurse;
2. Hold an Associate's degree or Diploma in Nursing;
3. Successfully complete an Admissions Interview with a score of at least 2.5 of 4.0 possible points

An Admission Interview will be conducted by the RN to BSN Program Director or as assigned by the Program Director or the Dean of the South College School of Nursing. If there are any issues regarding candidates, these will be brought before the Admissions Progression Retention Committee for review. Otherwise the score for the interview will be assigned by the person

performing the interview. A scoring sheet will be utilized for consistency. The score sheet, along with any notations, will be given to the Program Director and added to the student candidate's admission file. A letter of admission decision will be sent to the student candidate by the RN to BSN Program Director.

Requirements for Clinical Rotations

Preparation of the professional nurse requires didactic, laboratory, and clinical experience. The laboratory and clinical component of the RN to BSN program will take place in various healthcare facilities where the students reside or through virtual laboratory and clinical experiences. Health care facilities must meet federal guidelines, and students must also meet these requirements in order to be allowed to gain clinical experience. Students are responsible for costs associated with these clinical rotations, and for any costs associated with any emergency services needed while participating in off-site activities.

Completion of a criminal background check and/or a drug screen may be required by clinical agencies where clinical duties are performed. If required, this will be at the student's expense. Students who are denied clinical experiences due to past issues disclosed or appearing on the background check may be unable to progress in the program which will result in failure to complete the required courses for the program. Some clinical agencies have policies preventing clinical placement of any student with certain charges or convictions, even if the record has been expunged. These policies by the clinical agencies are outside the control of the South College School of Nursing.

Progression

A student may enroll in core curriculum courses along with nursing courses at any time. All RN to BSN students are required to meet with their faculty advisor to plan an individualized program quarterly.

**Bachelor of Science
NURSING
RN to BSN Option**

Total Credit Hours.....		180 credits
Credits Granted for Licensure.....		45 credits
Area I – Core Curriculum.....		95 credits
Computer Literacy	4	
Mathematics	8	
Anatomy & Physiology	12	
English Composition	8	
Humanities	8	
Communications	4	
Social Science	16	
Elective	35	
Area II—Nursing Curriculum.....		40 credits
NSG 3500	Bridge to Professional Practice	4
NSG 3510	Physical Assessment*	4
NSG 3520	Pharmacology for Professional Nursing Practice*	4

NSG 3600	Critical Care Nursing*	8
NSG 3610	Policy and Politics	3
NSG 4000	Nursing Research	4
NSG 4010	Nursing Management and Leadership	3
NSG 4100	Health promotion in the Community	6
NSG 4110	Transition to Professional Practice	4

A minimum of 40% of all requirements for the program must be completed at South College.

*The following courses may be challenged depending on prior education and professional experience – Physical Assessment, Pharmacology for Professional Nursing, and Critical Care Nursing.

Page 132 – Revision to Tuition and Fees Effective June 2015

Tuition and Fees Effective June 2015: Estimated Program Costs

Tuition (\$11,225 per quarter X 12 quarters)	=	\$134,700
Technology Fee (12 quarters)	=	\$1,500
Textbooks	=	\$2,500
Equipment	=	\$100
Background Check and Drug Screens	=	\$200
Immunizations/Labs	=	\$250
Graduation Fee	=	\$300
Pre-NAPLEX	=	\$75
Apparel	=	\$100

- a These are estimated costs for the entire program. Tuition, fees, and all other costs are subject to change. Tuition for in-state and out-of state residents is the same.
- b Students are required to have their own health insurance prior to entering the program; many plans offer this service. Costs will vary according to plan.
- c Students are required to have their own transportation both to and from clinical locations.
- d Students are expected to have a laptop or ipad that meets South College specifications.

Revision to Pages 133-135

Revised Doctor of Pharmacy Curriculum

Doctor of Pharmacy Curriculum

(178 Total Quarter Credit Hours)

Quarter One		Quarter Hours
	PSC 6110 Biochemistry	5
	PSC 6121 Pathophysiology I	2
	PSC 6130 Immunology	3
	PPR 6151 Pharmacy Practice I – Introduction to Pharmacy Practice in the Health Care System	3
	PPR 6260 Basic Clinical and Communications Skills	2
Quarter Two		
	PSC 6140 Pharmacy Calculations	2
	PSC 6211 Pathophysiology II	2

	PSC 6220	Integrated Medicinal Chemistry & Pharmacology I	5
	PPR 6230	Pharmacy Practice II – Introduction to Patient Care	3
	PPR 6240	Career Paths and Introduction to Practice	1
	PPR 6250	Pharmacy Practice III – Public Health and Wellness	3
	PPR 6270	Forum and Professionalism	1
Quarter Three			
	PSC 6311	Integrated Medicinal Chemistry & Pharmacology II	5
	PSC 6321	Pharmaceutics I	3
	PSC 6350	Pathophysiology III	2
	PSC 6430	Sterile Products	2
	PPR 6340	Clinical Laboratory Medicine	2
	PPR 6361	Introductory Pharmacy Practice Experience I	3
Quarter Four			
	PSC 6330	Pharmacy Dispensing and Compounding Lab	3
	PSC 6410	Integrated Med Chemistry & Pharmacology III	5
	PSC 6420	Pharmaceutics II	4
	PSC 6440	Basic Biopharmaceutics & Pharmacokinetics	3
	PPR 6451	Introductory Pharmacy Practice Experience II	3
<i>SECOND PROFESSIONAL YEAR</i>			
Quarter One			
	PPR 6510	Pharmacy Practice IV-Research Methods and Biostatistics	3
	PPR 6520	Pharmacotherapy I-Nephrology and Pulmonary	3
	PPR 6550	Drug Information Retrieval and Evaluation	3
	PPR 6561	Introductory Pharmacy Practice Experience III	3
	PPR 6610	Pharmacotherapy III-Cardiology	3
	PPR 6650	Clinical Pharmacokinetics and Pharmacogenomics	3
<i>Quarter Two</i>			
	PPR 6531	Pharmacotherapy II-Nutrition, Fluid, and Electrolytes	3
	PPR 6620	Pharmacotherapy IV-Endocrine and GI Diseases	3
	PPR 6631	Self-Care I	2
	PPR 6640	Pharmacy Practice VI-Pharmacoeconomics and Outcomes Assessment	3
	PPR 6660	Forum and Professionalism	1
	PPR 6810	Pharmacotherapy VIII-Infectious Disease	3
	PPR/PSC	Elective*	2
<i>Quarter Three</i>			
	PPR 6710	Pharmacotherapy V-Neurology and Pain Management	3
	PPR 6720	Pharmacotherapy VI-Psychiatry	3
	PPR 6730	Pharmacotherapy VII-Oncology	3
	PPR 6751	Self-Care II	3
	PPR 6760	Clinical Seminar I	1
	PPR/PSC	Elective*	3
<i>Quarter Four</i>			
	PPR 6540	Pharmacy Practice V-Pharmacy Management	3
	PPR 6820	Pharmacotherapy IX-Special Populations I	3
	PPR 6830	Pharmacotherapy X-Special Populations II	3
	PPR 6840	Pharmacy Practice VIII-Pharmacy Ethics and Law	3
	PPR 6851	Introductory Pharmacy Practice Experience IV-Longitudinal Service Learning and Simulation	1
	PPR 6860	Clinical Seminar II	1

*List of didactic course electives

PSC 6001	Introduction to Pharmaceutical Analysis	3
PSC 6002	Independent Research	2
PSC 6003	Basic Principles of Toxicology	3
PSC 6004	Drug Discovery, Development, and Regulation	2
PSC 6005	Introduction to Responsible Conduct of Research	2
PSC 6007	Introduction to Neurology	3
PSC 6008	Basics in Pharmaceutical Research	3
PSC 6009	Medical Virology	3
PSC 6X06	Special Projects in Pharmaceutical Sciences Research	1
PPR 6001	Evaluation and Selection of Cardiovascular Drugs	2
PPR 6002	Substance Abuse, Diversion, and Addiction	3
PPR 6003	Case Studies in Public Health Practice	3
PPR 6004	Introduction to Hospice and Palliative Care	2
PPR 6005	Medical Informatics	2
PPR 6006	Geriatrics Pharmacotherapy	2
PPR 6007	Advanced Pain Management and Introduction to Hospice and Palliative Care	3
PPR 6008	Introduction to Psychosocial Pharmacy	2
PPR 6009	Introduction to Psychosocial Pharmacy	3
PPR 6010	Applied Nutrition for Chronic Diseases	2
PPR 6011	Complementary and Alternative Medicine	2
PPR 6012	Introduction to Principles in Patient Safety	2
PPR 6013	Literature Review and Writing Skills	3
PPR 6014	Pediatric Pharmacotherapy	2
PPR 6015	Advanced Cardiovascular Life Support	3
PPR 6016	Introduction to Postgraduate Residency Training	2
PPR 6017	Pediatric Pharmacotherapy	3
PPR 6018	Organizational Leadership	2
PPR 6019	Introduction to Principles in Patient Safety	3
PPR 6020	Disaster Management I-The Pharmaceutical Response to Disasters	2
PPR 6021	Disaster Management II-Social and Administrative Aspects of Disaster Management	2
PPR 6X08	Independent Research in Pharmacy Practice	3

*THIRD PROFESSIONAL YEAR***Quarters One through Four*

PPR 69XX	APPE Ambulatory Care (Required)**	4
PPR 69XX	APPE Acute Care (Required)**	4
PPR 69XX	APPE Community (Required)**	4
PPR 69XX	APPE Institutional (Required)**	4
PPR 69XX	APPE Electives (6 Electives are Required)**	24
PPR 6992	Pharmacy Practice X – Curriculum Summative Evaluation (Required) (Quarter Four)	4
	Third Professional Year Required Hours	44

Each student is required to complete an Ambulatory Care, Acute Care, Community, and Institutional APPE to be selected from the list below. In addition, each student is required to complete six (6) elective APPEs to be selected from the list below.

*All courses for the third professional year are 4 credit hours each.

**A list of APPEs is provided below.

PPR 6901 APPE Ambulatory Care
PPR 6902 APPE Acute Care
PPR 6903 APPE Community
PPR 6904 APPE Institutional
PPR 6905 APPE Advanced Community Pharmacy – Compounding
PPR 6906 APPE Behavioral Health
PPR 6907 APPE Pediatric Medicine
PPR 6908 APPE Trauma/Critical Care Medicine
PPR 6909 APPE Oncology Medicine
PPR 6910 APPE Infectious Disease Medicine
PPR 6911 APPE Long Term Care Pharmacy
PPR 6912 APPE Government/Legislative/Board of Pharmacy
PPR 6913 APPE Academic Pharmacy Practice
PPR 6914 APPE Nuclear Medicine
PPR 6915 APPE Nutrition Support
PPR 6916 APPE Veterinary Pharmacy
PPR 6917 APPE Medication Safety
PPR 6918 APPE Drug Information
PPR 6919 APPE Pharmaceutical Industry
PPR 6920 APPE Pharmacy Management
PPR 6922 APPE HIV
PPR 6923 APPE Medical Anthropology
PPR 6924 APPE Public Health
PPR 6925 APPE Drug Diversion
PPR 6926 APPE Ambulatory Care Special Topics
PPR 6927 APPE Acute Care Special Topics
PPR 6928 APPE Community Special Topics
PPR 6929 APPE Institutional Special Topics
PPR 6930 APPE Geriatric Medicine
PPR 6931 APPE Longitudinal Special Topics
PPR 6932 APPE Pharmaceutical Science Research
PPR 6933 APPE Alternative and Complementary Medicine
PPR 6934 APPE Pharmacokinetics
PPR 6935 APPE Transplant
PPR 6936 APPE Indian Health Service
PPR 6937 APPE Cardiology Medicine
PPR 6938 APPE Pulmonary Medicine
PPR 6939 APPE Transitional Care
PPR 6940 APPE Emergency Medicine
PPR 6941 APPE Informatics
PPR 6942 APPE Community II
PPR 6943 APPE Community III
PPR 6944 APPE Institutional II

PPR 6945 APPE Hospice/Palliative Care
PPR 6946 APPE Infusion/Specialty Pharmacy
PPR 6947 APPE Community IV
PPR 6948 APPE Ambulatory Care II
PPR 6949 APPE Antimicrobial Stewardship

Page 143 – Insertion of New Program Information

Doctor of Physical Therapy

Mission

The mission of the South College Doctor of Physical Therapy program is to provide an innovative, career-focused education that develops Doctors of Physical Therapy who are highly skilled, mindful, and empathetic care providers, who are passionate lifelong learners, who are servant leaders in their local community, and who are highly engaged in their professional and broader health care communities. Graduates will be equipped to deliver exemplary care in a multidisciplinary, team-oriented, and value-based healthcare environment.

Philosophy

The School of Physical Therapy is committed to the development of future Doctors of Physical Therapy, ready to meet the demands of clinical practice in the 21st century with exemplary entry-level skills, marked professionalism, and compassion.

The DPT program is designed for the delivery of a contemporary and evidence-based curriculum using faculty and contributors that are dedicated educators, clinicians, researchers, and leaders in the physical therapy profession. Faculty and contributors facilitate student learning and professional growth with student-centered active learning experiences, modeled clinical and scholarly excellence and steadfast professionalism. Using a blended learning model, our curriculum combines the best aspects of online learning activities and interactions, hands-on laboratory intensive sessions, and collaborative clinical education experiences into an innovative and dynamic learning experience. In so doing, we will transform physical therapy education, improve scalability and access to DPT education, increase flexibility for traditional and nontraditional learners, increase the level of active learning in courses, and seek to achieve quality student experiences and outcomes. Our graduates will be prepared for skillful, mindful and compassionate clinical practice, lifelong learning and professional development, and selfless service to their community and profession.

Program Goals

The South College School of Physical Therapy will deliver an accredited DPT program that embraces the core values of the profession. The program has the following goals:

Goal 1: Be a national leader in the development of contemporary blended learning content and strategies for DPT education.

Goal 2: Resource and deliver exceptional career-focused academic and clinical learning experiences to develop competent physical therapists.

Goal 3: Enroll a student body that results in graduates who support the demand for physical therapists and rehabilitation services at the local, regional, and national levels.

Goal 4: Create a learning environment that promotes critical inquiry and appropriate professional attitudes and behaviors and supports faculty scholarly activity and development.

Goal 5: Demonstrate a commitment to service and leadership in the community and profession.

Faculty Goals

In order to deliver instruction that prepares students to meet the mission of the DPT program, the DPT faculty goals are to:

Goal 1: Collectively and individually evidence academic and clinical preparation appropriate to the professional and institutional requirements.

Goal 2: Role model servant leadership and professional responsibility to the institution, the community, and professional organizations.

Goal 3: Develop, implement, and regularly evaluate the DPT curriculum including assessment and evaluation of outcomes data.

Goal 4: Integrate innovative teaching strategies and technologies that support the program's mission, enhance student learning, and optimize outcomes.

Goal 5: Demonstrate commitment to excellence in teaching and/or clinical practice through ongoing professional development, use of relevant research, and maintenance of clinical expertise.

Goal 6: Engage in a scholarly agenda that promotes student learning, best practice patterns, and enriches the physical therapy profession.

Goal 7: Serve as advisors and role models for professional behavior.

Student/Graduate Goals/Outcomes

Goal 1: Demonstrate the knowledge and skills necessary for the entry-level practice as a doctor of physical therapy and a valued member of the multidisciplinary healthcare team.

Goal 2: Provide evidence-based and outcomes-oriented prevention, health promotion and wellness, and injury/illness services and interventions for individual patients and the community.

Goal 3: Demonstrate a commitment to professional growth through lifelong learning, critical inquiry, and mindful practice.

Goal 4: Function in a professional, caring, ethical, and culturally competent manner, with a demonstrated advocacy towards the patient, community, and profession.

Program Design

- An accelerated, two-year DPT curriculum unique to physical therapy education.
- 66 weeks of didactic curriculum spread across 6 academic quarters.
- 31 weeks of full-time clinical education, in a variety of clinical settings, consisting of an 8-week experience and a 23-week terminal internship.

Program Accreditation Status

Graduation from a physical therapist education program accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, VA 22314; phone; 703-706-3245; accreditation@apta.org is necessary for eligibility to sit for the licensure examination, which is required in all states.

Effective March 6, 2015, South College has been granted Candidate for Accreditation status by the Commission on Accreditation in Physical Therapy Education (1111 North Fairfax Street, Alexandria, VA, 22314; phone: 703-706-3245; email: accreditation@apta.org).

Candidate for Accreditation is a pre-accreditation status of affiliation with the Commission on

Accreditation in Physical Therapy Education that indicates that the program may matriculate students in professional courses and that the program is progressing toward accreditation. Candidate for Accreditation is not an accreditation status nor does it assure eventual accreditation.

Program Admission and Prerequisites

Students applying to the DPT Program should have the requisite skills and demonstrated potential to navigate the academic rigors of an accelerated and hybrid model of DPT education. Students should be mature adult learners with the ability, initiative, and flexibility to learn and work independently and collectively in online, onsite, and clinical environments. Additionally, students should have a reasonable level of technology literacy prior to the start of classes. These demonstrable attributes prepare students for the demands of a challenging blended-learning curriculum and a dynamic profession.

In order to be considered for admission to the Doctor of Physical Therapy Program at South College, the following criteria must be met:

1. Complete a baccalaureate degree from a regionally accredited institution prior to classes beginning. Admission may be granted pending completion of the degree.
2. Complete all required prerequisite courses with a minimum cumulative grade point average (GPA) and prerequisite course GPA of 3.00 or greater on a 4.00 scale.
 - Grades below “C” in prerequisite courses will not be accepted.
 - If a prerequisite course is repeated, the credit hours assigned to the course may be counted only once in fulfilling the required number of hours. The prerequisite GPA will be determined using the highest course grade achieved; however, both grades will be calculated into the cumulative GPA.
 - If cumulative GPA is less than 3.00 on a 4.00 scale, an applicant may still be eligible for admission if a cumulative GPA of greater than 3.50 has been achieved over the last 60 semester or 90 quarter hour credits of coursework.
3. Completion of the Graduate Record Examination (GRE) within the last 5 years.
Exception: Applicants with a documented graduate degree from a regionally accredited institution may report earlier GRE scores. Transcripts of graduate education must also be provided.
4. Submission of two (2) references; one from a licensed physical therapist and one from someone of the applicant's choice. References cannot consist of family, friends, clergy, or politicians.
5. Completion of a minimum of fifty (50) hours of volunteer or work experience with a licensed physical therapist is recommended, but not required.
6. For all applicants for whom English is not their first language or those who have completed a degree and prerequisite courses in a foreign country, demonstration of English language proficiency is required through completion of the Test of English as a Foreign Language (TOEFL).

7. Successful completion of an admission interview. Applicants are selected for interviews based on a holistic evaluation of their application and supporting documents.
8. Ability to fulfill the [Technical Standards](#) for admission outlined on the DPT website.
9. Complete an approved Criminal Background Check (CBC) prior to matriculation.

Prerequisite Courses*

1. Biology with laboratory recommended (12 quarter hours/8 semester hours);
2. Chemistry with laboratory (12 quarter hours/8 semester hours);
3. General Physics with laboratory (12 quarter hours/8 semester hours);
4. Human Anatomy and Physiology with laboratory (12 quarter hours/8 semester hours)**;
5. Statistics (4 quarter hours/3 semester hours);
6. General Psychology (4 quarter hours/3 semester hours)
7. Abnormal or Developmental Psychology; 4 quarter hours/3 semester hours)
8. English Composition or Writing (4 quarter hours/3 semester hours).

* See Table: [Accepted Courses for Program Prerequisites](#) included on the DPT website.

**Applicants must complete Anatomy and Physiology courses within the last 5 years prior to application or demonstrate ongoing work experiences that have kept this knowledge current (e.g. physical therapist assistant, athletic trainer, etc.). All remaining letter-graded prerequisite coursework is acceptable no matter when the coursework was completed. However, we strongly recommend that applicants take refresher courses as needed to fully prepare themselves for our accelerated DPT program.

Advanced Placement and Transfer Credit

All courses required for the Doctor of Physical Therapy degree program, both didactic and clinical, must be completed at South College. The Doctor of Physical Therapy program at South College does not grant advanced placement, credit for experiential learning, or transfer credits from another program or institution.

Background Checks and Drug Testing

Criminal background checks and drug testing are becoming mandatory at medical institutions as a requirement of the Joint Commission on Accreditation of Healthcare Organizations (JCAHO). Individuals working in health care facilities often must consent to and be cleared to work through criminal background investigations and/or a drug screenings. This is also a common policy/requirement in many physical therapy corporate entities and individual clinics.

In order to ensure patient safety and security, South College requires a criminal background check prior to any applicant being admitted. An additional background check and/or drug testing may be required prior to beginning clinical experiences in year two of the program. Applicants should be aware that a prior criminal background could restrict the ability to obtain professional state licensure. Acceptance into a South College program does not imply or guarantee that a student will be able to obtain such licensure.

Health Insurance

All Doctor of Physical Therapy students are required to carry health insurance (including hospitalization) throughout the entire program. It is the responsibility of the student to purchase health insurance and provide proof of insurance. Health concerns should be addressed with your primary care provider. South College does not have student health facilities, but we do have an agreement with Cherokee Health Systems to provide services to our students living in Knoxville or attending onsite lab intensives. Students are financially responsible for any services rendered by Cherokee. Once matriculated into the Doctor of Physical Therapy Program, students must show compliance with the health policy including personal health insurance coverage within one month of the start of classes. Failure to do so may result in being liable for dismissal from the program. Students must re-certify their health status (including proof of health insurance) prior to beginning the clinical year (year 2) of the program. Students may not engage in clinical activities until compliance has been met.

Immunizations

Prior to entering the South College Doctor of Physical Therapy Program, students must submit health provider proof of a health examination and updated information of immunization health certificate indicating TB testing results and HBV immunization series.

Specific related requirements include:

1. Provide proof of personal health insurance throughout the entire program;
2. Provide proof of current BLS certification;
3. Provide proof of a satisfactory and current physical examination;
4. Provide proof of TB Tine Test (positive results will require the student to receive a chest x-ray and further evaluation);
5. Provide proof of Hepatitis B vaccine and positive Hep B Ab;
6. Provide proof of MMR vaccine or immunity;
7. Provide Varicella history or vaccination;
8. Influenza vaccine (required annually to be given during influenza season: October through May);
9. Provide proof of Tetanus, Diphtheria, & Pertussis (Tdap) vaccine within the last 10 years; and,
10. Provide proof of Polio vaccine series (3 doses OR date of last booster OR immunization as an adult).

Prior to entering the clinical phase (year 2) of the program, students must again update their immunization and health certificate and provide proof of the following:

1. Provide proof of current BLS certification;
2. Provide proof of updated annual TB PPD or tine test;
3. Provide proof of blood-borne pathogen orientation course; and
4. Provide proof of current personal health insurance, throughout the clinical year.

Computer Requirement

Students are required to have a personal laptop computer and iPad mobile device.¹

Personal Computer

Laptop computers with Windows or Apple/Macintosh operating systems are acceptable. The following is a list of minimum requirements:

	Processor	RAM	Hard Drive	Network	Software	
Windows PC	1.8 GHz	2 GB	250 GB	Wireless	Office Suite ^{2,3}	Antivirus
Apple PC	1.6 GHz	2 GB	250 GB	Wireless	Office Suite ^{2,3}	Antivirus

Mobile Device

An Apple iPad device⁴ with mobile broadband^{5,6} capabilities is required.

Notes:

1. Students are required to have the personal laptop and iPad mobile device before the first day of class.
2. Software is required that enables viewing and editing frequently used file types including Microsoft files (Word, PowerPoint, and Excel) and portable document files (PDFs).
3. Even while using the most compatible applications, some software and applications may not be fully compatible with all hardware and across all platforms. For example, Adobe Flash files may not run on some Apple and Android operating systems. In these situations where incompatibility results, it is the student's responsibility to view any required files utilizing compatible hardware or utilizing the South College computer laboratory.
4. Example products include the various generations of iPad; however, a later generation device may be necessary to run required anatomical and clinical applications on the device. The newer iPhones with larger screens (e.g., iPhone 6 Plus) may be acceptable.
5. Mobile broadband currently includes third generation (3G) and fourth generation (4G) networks.
6. Mobile broadband capability for the mobile device is useful to provide an internet connection when a local wireless network is not available. This capability facilitates communication with the school server while working remotely or at clinical sites.

Students are required to have a personal computer that meets the following specifications. In addition, a mobile device is strongly recommended. Minimum requirements and specifications are listed on the South College DPT website.

Estimated Program Costs a

Tuition (\$8,400 per quarter x 8 quarters)	\$ 67,200	
Technology Fee (\$125 per quarter x 8 quarters)	\$ 1,000	
Textbooks and Clinical Apps (didactic and clinical years)	\$ 2,300	
EIM Learning Academy & Clinical Excellence Network	\$ 1,000	
Physical Therapy professional equipment	\$ 180	b
Laptop (Windows or Apple PC)	\$ 800	c
iPad mobile device	\$ 500	c
APTA student membership (\$80 per year) x 2 years	\$ 160	
State Chapter student membership (\$0 - \$10 per year) x 2 years	\$ 20	d
Application Fee	\$ 60	
Graduation Fee	\$ 200	
<i>Subtotal costs</i>	\$ 73,420	
11 Housing and local transportation costs for onsite Lab Intensives (\$110 x 76 training days)	\$ 8,360	e, f
<i>Total Cost Estimate for the Doctor of Physical Therapy Program:</i>	\$ 81,780	

Notes:

^a These are estimated costs for the entire program. Tuition, fees, and costs are subject to change. Tuition for in-state and out-of state residents is the same.

^b Physical therapy equipment costs include a [student kit](#) consisting of common clinical exam instruments, gait belt, and exercise mat. A portable treatment table is highly recommended for personal practice.

^c Prices vary depending on model and features. See [Computer Requirements](#) for minimum specifications.

^d Rates vary depending on state of residence (generally range from \$0 – \$10 per year).

^e Estimated housing and local transportation costs apply to students commuting to Knoxville for onsite Lab Intensives. This estimate includes Orientation, five (5) Lab Intensives, and Graduation Week activities for a total of 76 required training days. **Additional days may be required should a student be required to remain after a Lab Intensive session for remedial training and retesting. This will result in additional housing costs and possible travel change fees. These requirements will vary by student.**

^f Students are required to make their own lodging arrangements for Lab Intensive sessions. Knoxville provides many lodging options for students. Block room pricing is available (with shuttle service) at an area hotel for \$84/night single or double occupancy. Several extended stay hotels are available for as low as \$45/night single or double occupancy. Additionally, many students rent vacation homes with 6-7 other classmates for as low as \$30/night per student.

NOTE: Housing costs do not include clinical education experiences.

Payment of Tuition and Fees

All charges are due and payable on or before the registration date for each quarter. Circumstances that prevent a student from adhering to these dates should be discussed with the Business Office. Students attending South College under a grant or loan should confer with the Financial Aid Department concerning the payment of fees. Students attending the college under the G.I. Bill should discuss payment of school fees with the Director of Financial Aid. Tuition and fees are subject to change at the end of any quarter. Failure to make proper payments, unless otherwise cleared with the Business Office, will result in dismissal from the college.

Grades will not be issued, degrees granted, or transcripts furnished until all financial obligations have been satisfied and all college property returned.

Doctor of Physical Therapy Curriculum

The South College Doctor of Physical Therapy program requires successful completion of 135 total quarter credit hours that are delivered in eight consecutive quarters over a period of 24 months. The curriculum is dynamic and will be modified over time in keeping with best educational practices and in response to regular assessment and evaluation processes.

Quarter One		Quarter Hours
DPT 6110	Physical Therapy Fundamentals	4
DPT 6120	Physical Agents	2
DPT 6130	Professional Competencies	1
DPT 6140	Evidence-based Practice I	2
DPT 6150	Human Physiology	3
DPT 6160	Human Anatomy I	4
Quarter Two		
DPT 6210	Musculoskeletal Practice I – Lumbo-Pelvic-Hip	5
DPT 6220	Musculoskeletal Practice II – Knee-Foot-Ankle	4
DPT 6230	Evidence-based Practice II	2
DPT 6240	Human Anatomy II	3
DPT 6250	Applied Biomechanics & Therapeutic Exercise	3
Quarter Three		
DPT 6310	Musculoskeletal Practice III – Cervical-Thoracic	5
DPT 6320	Musculoskeletal Practice IV – Shoulder-Elbow-Wrist-Hand	4
DPT 6330	Health Promotion & Fitness Management I	3
DPT 6340	Clinical Neuroscience	4
Quarter Four		
DPT 6410	Neuromuscular Practice – Adult	6
DPT 6420	Integrative Pain Sciences	2
DPT 6430	Acute Care & Cardiopulmonary Practice	3
DPT 6440	Modern Patient Management	3
DPT 6450	Advanced Movement Analysis	3

Quarter Five		
DPT 6510	Healthcare Delivery Models, Practice Mgt & Entrepreneurship	3
DPT 6520	Health Promotion & Fitness Management II	3
DPT 6530	Physical Therapy Practice I – CEN Foundation	10
Quarter Six		
DPT 6610	Management of the Aging Adult	5
DPT 6620	Management of the Pediatric Patient	3
DPT 6630	Professional Competencies II	2
DPT 6640	Advanced Therapeutic Interventions	3
DPT 6650	Pharmacology	2
DPT 6660	Integumentary Practice	1
Quarter Seven		
DPT 6710	Advanced Diagnostics	2
DPT 6720	Physical Therapy Practice II – CEN Internship	15
Quarter Eight		
DPT 6810	Primary Care Physical Therapy	2
DPT 6820	Physical Therapy Practice III – CEN Internship	14
DPT 6830	Capstone Presentation & Examination	3

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CST 1080 INSTRUCTIONAL APPLICATIONS FOR TECHNOLOGY 3-2-4

Students participate in a pre-assessment of technology skills required for effective instructional applications; remediation may be necessary. Classroom applications are introduced and students produce appropriate technology projects relevant to K-6 curriculum and accountability.

Prerequisites: SCC 1030 with a grade of “C” or better

CST 1400 COMPUTER ARCHITECTURE 3-2-4

This course is designed to introduce the student to basic computer hardware architecture and design to include motherboards and their functions, I/O ports, computer memory, expansion slots, CPU, and other internal computer components. The student is also introduced to the methodology involved in how computer hardware interacts with the computer operating system.

Suggested Prerequisite: SCC 1030 with a grade of “C” or better

CST 1410 INTRODUCTION TO NETWORKING 3-2-4

This course focuses on the fundamentals of networking. Topic areas emphasized include networking concepts, topologies, OSI Model, protocols, network devices, TCP/IP architecture, troubleshooting, and diagnostic tools. Students experience hands-on training to promote vendor independent networking skills and concepts that affect all aspects of computer networking.

Prerequisite: SCC 1030 with a grade of “C” or better

CST 1800 OPERATING SYSTEMS 3-2-4

This course is designed to provide the student with the knowledge and skills necessary to install and configure Microsoft Windows 7 Professional on standalone and client computers that are part of a workgroup or domain. The student will learn to install, configure, manage, and troubleshoot Windows 7 Professional installations in a hands-on environment. Emphasis will also be placed on integrating client computers into an existing network.

Prerequisite: SCC 1030 with a grade "C" or better

CST 2500 WINDOWS SERVER 3-2-4

This course is designed to provide the student with the knowledge and skills necessary to install and configure Microsoft Windows Server on computers that are part of a workgroup or domain. The student will learn to install, configure, manage, and troubleshoot Windows Server in a hand-on environment, with emphasis on network configuration, administration, and maintenance.

Prerequisite: CST 1800 with grade "C" or better

CST 2600 NETWORKING WITH A+ 3-2-4

This course provides students with the technical skills required for the maintenance of both hardware and software utilized in commonly used computer equipment. This course fulfills the Writing Across the Curriculum requirements for a Writing in the Discipline course.

Prerequisite: SCC 1030 with a grade of "C" or better

CST 2610 CCNA 3-2-4

This courses focuses on networking fundamentals including the OSI model and industry standards, network topologies, IP Addressing (Including subnet masks), basic network design, router theory and router technologies including beginning routing configurations, router and routing protocols, and an introduction to LAN (Local Area Network) switching.

Prerequisite: SCC 1030 with a grade of "C" or better

CST 2630 NETWORK SECURITY FUNDAMENTALS 3-2-4

This course is designed to provide the student with an overview of computer security, including basic security principles, security baselines, and recent attack and defense techniques and technologies. The student will learn how to harden networks to resist attacks, protect basis and advanced communications, and use cryptography and Public Key Infrastructures (PKI) to thwart attackers.

Prerequisite: CST 1800 with a grade of C or better

CST 2640 NETWORK DEFENSE METHODS 3-2-4

This course is designed to provide the student with an introduction and training in intrusion detection, firewalls, and virtual private networks (VPN's). The student will learn to use intrusion detection techniques to deter network attacks, detect intrusion attempts, respond to break-ins, assess the damage of attacks, and locate and identify intruders. The student will also learn to design and implement firewalls and VPN's and prepared for the network defense and counter measure exam for the Security Certified Professional (SCP) certifications.

Prerequisite: CST 1800 with a grade of C or better

CST 2650 COMPUTER FORENSICS 3-2-4

This course is designed to provide the student with an introduction to digital investigations and digital evidence collection. Computer forensics analysis will include file structure, data recovery techniques, data hiding, and expert witness testimony. The course provides practical training in conducting digital investigations and preservation of evidence for presentation in court of corporate investigations.

Prerequisite: SCC 1030 with a grade of C or better

CST 2660 INFORMATION SECURITY PRINCIPLES 3-2-4

This course is designed to provide the student with an instruction and training information security. The course will cover both the managerial and the technical aspects of information security, and address the Certified Information System Security Professional (CISSP) certification knowledge areas. The focus will be developing appropriate security measures and protection for information and hardware that use, store, and transmit that information.

Prerequisite: SCC 1030 with a grade of C or better

CST 2650 COMPUTER SECURITY POLICIES & PROCEDURES 3-2-4

This course teaches students how to create effective information security policies and procedures for a business's computer network security program. Topics covered include security policy concepts and their foundation, information security procedures and structures, and presents ideal policies specific to industry areas, including finance, healthcare and small business.

Prerequisite: SCC 1030 with a grade of C or better

Insertion Page 175 – Doctor of Physical Therapy Course Descriptions

DPT 6110 PHYSICAL THERAPY FUNDAMENTALS 2-2-0-4

This course introduces students to fundamental physical therapy skills used in patient management within various inpatient and outpatient settings. Content is introduced to provide a framework for patient management principles used throughout the curriculum and for immediate application to the physical therapy clinical environment. This course introduces patient positioning and handling skills including palpation, infection control, vital signs, body mechanics, patient transfers, and gait training. Students are introduced to the components of the basic examination as a function of the patient management process. Foundational knowledge and skills related to the medical interview, basic examination procedures, and clinical reasoning are developed and form the basis for systems-based patient management throughout the curriculum. Laboratory sessions focus on foundational psychomotor skills including, but not limited to, goniometry, range of motion, manual muscle testing and anthropometric measures to manage patients in various clinical settings. This course also includes: foundations of defensible documentation with appropriate medical terminology, introduction to the medical interview, examination tests and measures, and measuring patient outcomes.

Prerequisite: Admission to Doctor of Physical Therapy Program

DPT 6120 PHYSICAL AGENTS 1-1-0-2

This course introduces students to the underlying principles and clinical applications of selected physical agents, mechanical modalities, and electrotherapeutic modalities. Critical appraisal of current evidence examines the physical and physiological effects of these modalities, with particular emphasis on pain, inflammation, tissue healing, and muscle re-education. Clinical decision-making emphasizes the appropriate selection of physical agents and treatment parameters based on patient indications and contraindications/precautions and desired treatment effects. Laboratory sessions develop skills for the safe and effective clinical application of physical agents and therapeutic modalities.

Prerequisite: Admission to Doctor of Physical Therapy Program

DPT 6130 PROFESSIONAL COMPETENCIES I 1-0-0-1

The course is the first of a two-course series that introduces the student to the physical therapy profession and the professional roles and responsibilities of the physical therapist in healthcare. Special emphasis is placed on exploring constructs of cultural, emotional/social and caring competencies and associated behaviors of medical professionals. This course includes the study of emotional/social intelligence, concepts of flourishing, learning theories, learning styles, characteristics of learners through the lifespan, and literacy and communication issues for patients. These learning concepts prepare students for the DPT program curriculum and for clinical practice as a life-long learners and educators in the physical therapy profession. Instruction includes essential technology competencies that help manage healthcare delivery in a constantly changing digital world. Software and mobile apps are leveraged to improve communication, facilitate learning, and enhance clinical practice and patient outcomes.

Prerequisite: Admission to Doctor of Physical Therapy Program

DPT 6140 EVIDENCE-BASED PRACTICE I 2-0-0-2

This course introduces general research principles and evidence-based practice. The student becomes oriented to the South College library system and technology resources and becomes familiar with high-level literature reviews. Students begin the formulation of clinical questions, methods of obtaining peer-reviewed research to those clinical questions, and how to critically appraise the evidence. The student is introduced to the following topics in the research process: basic research design, issues of reliability and validity, diagnostic utility of clinical tests, and fundamentals of conducting a literature review. This course provides a framework for assignments in subsequent courses in which evidence-based foundations of physical therapy are presented.

Prerequisite: Admission to Doctor of Physical Therapy Program

DPT 6150 HUMAN PHYSIOLOGY 3-0-0-3

Medical physiology deals with the functioning of the human body. Ability of the body to maintain constancy of the internal environment is termed homeostasis. Restoring the normal physiology is the essence of medical management. This course emphasizes the physiology and pathophysiology of the cellular, integumentary, neuromuscular, cardiovascular, and pulmonary systems. Function and tissue mechanics of each system are presented, with specific emphasis on changes across the lifespan and adaptations to activity/exercise and disease. A brief systems review of the renal, endocrine, and immune systems will focus the student on physiologic processes relevant to physical therapy practice. Students will be able to apply this foundational knowledge about human function to future course work and patients, enabling students to make quantitative and qualitative observations and decisions regarding patient presentations and clinical management.

Prerequisite: Admission to Doctor of Physical Therapy Program

DPT 6160 HUMAN ANATOMY I 3-1-0-4

The course is the first of a two-course series that provides the physical therapy student with foundational knowledge of human gross anatomy and neuroanatomy. Instruction includes focused clinical application of human embryology, histology, and functional anatomy to consider patient problems relevant to the physical therapist. Key emphasis is on a detailed study of the musculoskeletal and peripheral nervous system of the lumbar spine, pelvis and lower limb, to include associated osseous, muscular, nervous and vascular structures. Neuroanatomy content explores the structure and function of the peripheral nervous system, to include cranial nerves. This course consists of lecture related to the static and dynamic application of applied anatomy

along with heavy use of 3-dimensional anatomy software, medical imaging, living/surface anatomy, and synthetic human anatomical models in lab sessions for hands on application and learning.

Prerequisite: Admission to Doctor of Physical Therapy Program

DPT 6210 MUSCULOSKELETAL PRACTICE I - 3-2-0-5
LUMBO-PELVIC-HIP REGION

This is the first course in a four-course series introducing students to the clinical application of human biomechanics, functional movement, and examination principles. These principles are applied to musculoskeletal dysfunction of the lumbar spine, pelvis, and hip regions in this course, but also serve as a foundation for future courses in the management of patients with other system- or lifespan-related disorders. Evidence-based practice in the management of patients with musculoskeletal lumbo-pelvic and hip conditions is emphasized in the remainder of this course. Students concentrate on the application of psychomotor skills related to regional palpation, examination, and evidence-based interventions emphasizing patient education, manual therapy, and therapeutic exercise. Instruction on differential diagnosis and determining primary and secondary hypotheses is completed. Foundational elements of patient management are emphasized that use patient presentation and clinical evidence to classify patients, establish prognosis and functional goals, and develop comprehensive intervention programs related to the lumbo-pelvic and hip regions. A patient-centered approach to health and disease is presented to help students recognize conditions both at risk for advanced chronicity and outside the scope of physical therapy.

Prerequisite: Successful completion of Quarter 1 courses

DPT 6220 MUSCULOSKELETAL PRACTICE II - Knee-Ankle-Foot Region 2-2-0-4

This is the second course in a four-course series introducing students to the clinical application of human biomechanics, functional movement, and examination principles. These principles are applied to lower extremity musculoskeletal dysfunction in this course, but also serve as a foundation for future courses in the management of patients with other system- or lifespan-related disorders. Students advance the application of psychomotor skills related to palpation, examination, and evidence-based interventions emphasizing patient education, manual therapy, and therapeutic exercise. Instruction on differential diagnosis and determining primary and secondary hypotheses is directed. Foundational elements of patient management are emphasized that use patient presentation and clinical evidence to classify patients, establish prognosis and functional goals, and develop comprehensive intervention programs related to the lower extremity. A patient-centered approach to health and disease is presented to help students recognize conditions both at risk for advanced chronicity and outside the scope of physical therapy.

Prerequisite: Successful completion of Quarter 1 courses

DPT 6230 EVIDENCE-BASED PRACTICE II 2-0-0-2

This course introduces the specific elements of applied research design and statistics. Students become familiar with relevant research statistics to become intelligent consumers of scientific literature. Items related to measurement, research design, statistical analysis, critical inquiry, and strength of evidence are presented. These concepts are applied in the critical evaluation of published physical therapy literature. This course provides additional framework for subsequent courses in which scientific foundations of physical therapy practice are presented.

Prerequisite: Successful completion of Quarter 1 courses

DPT 6240 HUMAN ANATOMY II 3-1-0-4

The second of a two-course series completes the study of foundational human gross anatomy and neuroanatomy for the physical therapy student. Instruction continues to focus on the clinical application of functional anatomy to consider patient problems relevant to the physical therapist. Key emphasis in this course is a detailed study of the musculoskeletal and peripheral nervous system of the cervical and thoracic spines, thorax, shoulder, arm, elbow, forearm and hand, to include associated osseous, muscular, nervous and vascular structures. A discussion of facial and temporomandibular joint structures is also provided. Neuroanatomy content provides an in-depth study of the autonomic and central nervous systems. This course consists of lecture related to the static and dynamic application of applied anatomy along with heavy use of 3-dimensional anatomy software, medical imaging, living/surface anatomy, and synthetic human anatomical models in lab sessions for hands on application and learning.

Prerequisite: Successful completion of Quarter 1 courses

DPT 6250 APPLIED BIOMECHANICS & THERAPEUTIC EXERCISE 2-1-0-3

This course provides an overview of musculoskeletal biomechanical principles as applied to joint form and function, movement analysis, and therapeutic interventions. Students are introduced to the principles and application of therapeutic exercise, to include motion, motor control, balance/coordination, strength, power, endurance, agility, and return to work/sports/function. Fundamental principles of manual therapy and soft tissue mobilization are also discussed. Students learn the fundamentals of treatment planning based on tissue healing, functional abilities, and patient goals and behaviors. Strategies to effectively teach, progress, and motivate patients are discussed to improve patient performance and compliance with treatment programs.

Prerequisite: Successful completion of Quarter 1 courses

DPT 6310 MUSCULOSKELETAL PRACTICE III - Cervical-Thoracic Region 3-2-0-5

This is the third course in a four-course series introducing students to the clinical application of human biomechanics, functional movement, and examination principles. These principles are applied to musculoskeletal dysfunction of the cervical-thoracic spine and temporomandibular joint in this course, but also serve as a foundation for future courses in the management of patients with other system- or lifespan-related disorders. Students concentrate on the application of psychomotor skills related to regional palpation, examination, and evidence-based interventions emphasizing patient education, manual therapy, and therapeutic exercise. Instruction on differential diagnosis and determining primary and secondary hypotheses is completed. Foundational elements of patient management are emphasized that use patient presentation and clinical evidence to classify patients, establish prognosis and functional goals, and develop comprehensive intervention programs related to the cervical and thoracic spine regions. A patient-centered approach to health and disease is presented to help students recognize conditions both at risk for advanced chronicity and outside the scope of physical therapy.

Prerequisite: Successful completion of Quarter 2 courses

DPT 6320 MUSCLOSKELETAL PRACTICE IV – Shoulder-Elbow-Wrist-Hand Region 2-2-0-4

This is the final course in a four-course series introducing students to the clinical application of human biomechanics, functional movement, and examination principles. These principles are applied to lower extremity musculoskeletal dysfunction in this course, but also serve as a foundation for future courses in the management of patients with other system- or lifespan-related

disorders. Students concentrate on the application of psychomotor skills related to regional palpation, examination, and evidence-based interventions emphasizing patient education, manual therapy, and therapeutic exercise. Instruction on differential diagnosis and determining primary and secondary hypotheses is completed. Foundational elements of patient management are emphasized that use patient presentation and clinical evidence to classify patients, establish prognosis and functional goals, and develop comprehensive intervention programs related to the upper extremity. A patient-centered approach to health and disease is presented to help students recognize conditions both at risk for advanced chronicity and outside the scope of physical therapy.

Prerequisite: Successful completion of Quarter 2 courses

DPT 6330 HEALTH PROMOTION & FITNESS MANAGEMENT I 2-1-0-3

The course is the first of a two-course series that provides the physical therapy student with an overview of prevention, health, wellness, ergonomics, and fitness as they relate to injury prevention, nutritional influences, work and fitness testing, and exercise prescription in an apparently healthy population. Students investigate the epidemiology of musculoskeletal injuries and identify risk factors for injury as identified in the literature. Primary prevention topics are introduced via the four APTA Preferred Practice Patterns using the Guide to Physical Therapist Practice. Students learn and perform components of various health, ergonomic, and fitness assessments for clients seeking to improve health and wellness, and explore the evidence behind injury prevention and health promotion programs. Prior knowledge of human physiology and exercise principles are applied to fitness testing and prescription for client performance improvement. Clinical tools and procedures presented include the Functional Movement Screen; Y-Balance Screen; methods of testing strength, power, endurance, flexibility, and balance; and functional testing algorithms. Students develop injury prevention and/or exercise programs based on test results and adapt the execution to specific healthy populations.

Prerequisite: Successful completion of Quarter 2 courses

DPT 6340 CLINICAL NEUROSCIENCE 3-1-0-4

This course presents an in-depth analysis of neural, muscular, and skeletal factors that influence pain and movement in health and disease. Students review the organization of the central, peripheral, and autonomic nervous systems with a more functional emphasis. Normal peripheral and central nervous system function and the pathophysiology of various neurological disorders are presented. Neural control of movement and functional force development is discussed in detail with emphasis on muscle activation in health and disease. Students learn and apply motor control and motor learning principles to the examination and management of patients with movement disorders. Students will complete a 6-module online American Spinal Injury Association (ASIA) course to accurately classify spinal cord injury according to international standards. Certification in the ASIA examination is an option for students. Lab activities emphasize central nervous system screening and an introduction to balance assessment tools, common outcome measures, and a comprehensive neurologic examination.

Prerequisite: Successful completion of Quarter 2 courses

DPT 6410 NEUROMUSCULAR PRACTICE – ADULT 4-2-0-6

This course presents the physical therapy examination and management of movement disorders and neurological conditions stemming from the central nervous system pathology covered in clinical neuroscience. These conditions include, but are not limited to, the spinal cord injury,

stroke, traumatic brain injury, and neuro-degenerative conditions. Students apply the elements of patient management in physical therapy practice, including screening, examination, evaluation, diagnosis, prognosis, plan of care, intervention, and outcomes across the adult lifespan. Students will learn to apply the principles of neuroplasticity while focusing on recovery-based treatment techniques in patients with neurologic dysfunction. A wide variety of lab experiences will present and develop examination and rehabilitation skills unique to patients with neuromuscular conditions.

Prerequisite: Successful completion of Quarter 3 courses

DPT 6420 INTEGRATIVE PAIN SCIENCES 2-0-0-2

This course provides an overview of managing patients with chronic pain syndromes and associated psychosocial factors. General concepts related to chronic pain, fear avoidance models, peripheral sensitization, and central sensitization as it applies to physical therapy practice are covered. Emphasis is placed on patient education and describing clinical methods of educating patients about pain. Additional clinical application is presented in the form of pain assessment, treatment, outcomes, and limitations of treating chronic pain conditions. Current best practice techniques and research are integrated to provide discussion of the multi-dimensional and multi-disciplinary nature of chronic pain.

Prerequisite: Successful completion of Quarter 3 courses

DPT 6430 ACUTE CARE & CARDIOPULMONARY PRACTICE 2-1-0-3

This course introduces students to the unique aspects of the acute and critical care environment and patient management principles, to include medical equipment, effects of prolonged hospitalization, and their role in multidisciplinary care. Students develop examination, treatment planning, intervention, and discharge planning skills for medically complex patients in acute care settings. This course also provides in-depth instruction in the pathophysiology, examination and assessment, and acute management of patients with cardiovascular and pulmonary disorders. Basic principles of care in electrocardiography, cardiac rehabilitation, respiratory therapy, and chest physical therapy to include thoracic spine and ribcage manual therapy techniques are included. The impact of cardiopulmonary conditions on physical therapy management of patients with other diagnoses is also presented. Lab activities include, but are not limited to, EKG stress testing, heart and lung auscultation, and pulmonary function testing. Human simulation labs are performed in a multidisciplinary approach to provide students with "real-world" exposure to acute and critical care scenarios.

Prerequisite: Successful completion of Quarter 3 courses

DPT 6440 MODERN PATIENT MANAGEMENT 3-0-0-3

This comprehensive course emphasizes behavioral and social sciences applied to the analysis and management of human behavior. The course is tailored specifically to the work of a physical therapist, where professional interactions with people in a culturally competent manner, including patients, support personnel, supervisors, third party payers, and other medical professionals, is a large part of their responsibilities. Special focus is given to "mindful practice", so students develop the ability to be aware, in the moment, and on purpose, with the goal of providing better care to patients and to taking better care of themselves. Motivational interviewing and its importance in physical therapist practice are highlighted. The integration of positive psychology and empathetic caring into the patient care setting is also emphasized. Students work with

simulated patient scenarios to practice, self-assess, and self-reflect on their own interviewing skills.

Prerequisite: Successful completion of Quarter 3 courses

DPT 6450 ADVANCED MOVEMENT ANALYSIS 2-1-0-3

This course takes students through advanced movement analysis with a particular focus on the application of emerging clinically applicable movement technology. This course builds on the foundational sciences of anatomy, biomechanics, and kinesiology for the performance of advanced movement analyses of lower extremity disorders, amputation and pathologic gait. Functional and surgical anatomy of lower limb amputations and conditions requiring lower quarter orthotic and prosthetic intervention are presented. Patients requiring external support and care related to underlying conditions and comorbidities include management of residual limb, prosthetics, and orthotics. Outcome measures commonly performed in patients with gait deficits will be covered in this course, to include the amputee mobility predictor (AMP). Lab activities emphasize a review of locomotion gait analysis, motion analysis technology, residual limb management, prosthetics, and amputee rehabilitation.

Prerequisite: Successful completion of Quarter 3 courses

DPT 6510 HEALTHCARE DELIVERY MODELS, PRACTICE MANAGEMENT & ENTREPRENEURSHIP 3-0-0-3

This course provides an overview of practice management fundamentals and applies these principles to various aspects of leadership, strategic planning, business operations, and consultative services. Students will gain knowledge of health care management and leadership, strategic planning, human resources, finance, legal and ethical issues, organizational structures and fiscal management as they relate to physical therapy practice. The course provides instruction for effective team leadership techniques to prepare students for leadership roles early in their career. Students are exposed to the highest caliber of business training and practical applications to help build a strategic, competitive advantage in the marketplace. Students learn the initial building blocks necessary to build a thriving private practice or run a hospital department and are exposed to a community of evidence-based practitioners, business owners, and hospital administrators who represent the best business practices in the physical therapy industry. Students are also exposed to the broader aspects of the U.S. health care system; the organization, financing, and delivery of services in both for profit and not for profit settings. Discussion includes key management and policy issues in contemporary health systems and a discussion of public policy and its impact on the provision of rehabilitative services.

Prerequisite: Successful completion of Quarter 4 courses

DPT 6520 HEALTH PROMOTION & FITNESS MANAGEMENT II 2-1-0-3

This course is the second of a two-course series presenting advanced concepts of prevention, health, wellness, ergonomics, and fitness. This course expands the concepts from previous health, wellness, and fitness coursework by applying these principles to special or diseased populations. Using a biopsychosocial framework, students investigate different health beliefs and behaviors and evaluate their impact on individual and community health and the health care system. Students expand their understanding and clinical skills in the performance of individual and community health, ergonomic, and fitness screenings for specific populations. Students will design individual and community-based interventions for effective disease management of cardiovascular, pulmonary, metabolic, and rheumatologic disorders. Cardiac and pulmonary rehabilitation is

progressed from the acute management presented in earlier coursework. Additionally, ergonomic and occupational medicine skills are enhanced through WorkSTEPS training and certification. Lab instruction and course projects will allow the student to develop work site testing skills that assess a worker's pre-employment and post-injury functional work capacities and injury risk.

Prerequisite: Successful completion of Quarter 4 courses

DPT 6530 PHYSICAL THERAPY PRACTICE I - CEN Foundation 0-0-10-10

This structured eight-week internship allows students to gain experience working with patients in the clinical setting. Learning experiences occur under the guidance of a Clinical Faculty (CF). Special emphasis is placed on foundational skills of patient management in preparation for future clinical internships. Objectives for this internship include completing the Clinical Excellence Network (CEN) Foundational Module emphasizing, but not limited to, customer service and the Four-Habits Model, primary medical screening, the medical interview, upper/lower quarter screens, and central/peripheral nervous system screens. Students gain confidence with all aspects of the patient encounter and begin to form primary and competing hypotheses or physical therapy diagnoses. Instruction relating to the measuring and interpreting of functional outcomes of patients is also provided. By the conclusion of this internship experience, the student is expected to demonstrate advanced beginner or intermediate performance levels on the Physical Therapist Clinical Performance Instrument (PT CPI) as evaluated by the CF. Student performance will also be assessed using CEN evaluation tools and functional patient outcomes.

Prerequisite: Successful completion of Quarter 4 courses

DPT 6610 MANAGEMENT OF THE AGING ADULT 3-2-0-5

This course introduces students to the physiologic changes of aging as well as the sociologic and economic consequences of an aging population. Significant time is dedicated to the natural aging process and how complicating factors such as malnutrition, pain, infection, vascular compromise, obesity, diabetes, and HIV negatively impact the aging adult. Emphasis is placed on the positive and negative effects of lifestyle on preventing or accelerating decline, and the physical therapist's role in this progression. Students learn to evaluate, treat, and manage older patients with complex medical conditions and patients with multi-system involvement. Topics range from degenerative processes, metabolic changes, osteoporosis, genitourinary conditions, endocrine dysfunction, cancer, and end of life discussion. Lab intensive hours are focused on the development and evaluation of patient management skills related to the examination, evaluation, diagnosis, prognosis, and treatment of the aging adult patient.

Prerequisite: Successful completion of Quarter 5 courses

DPT 6620 MANAGEMENT OF THE PEDIATRIC PATIENT 2-1-0-3

This course presents fundamental concepts for the physical therapy management of children with musculoskeletal, neurological, and/or cardiopulmonary impairments. A framework of normal development and aging from birth to young adult is presented and serves as a course foundation. Students apply the elements of patient/client management in physical therapy practice, including screening, examination, evaluation, diagnosis, prognosis, plan of care, intervention, and outcomes related to the pediatric patient. Topics include, but are not limited to: developmental delay and disability, family-centered care, legislation related to provision of pediatric physical therapy services, orthotics, prosthetics, and assistive technologies.

Prerequisite: Successful completion of Quarter 5 courses

DPT 6630 PROFESSIONAL COMPETENCIES II 2-0-0-2

This is the final course in a two-part series that covers special issues in physical therapy related to modern patient management and the impact of diversity issues on health care practice. It will expound on the material presented in DPT 6130. This course prepares the student professionally and emotionally for clinical practice, as well as his/her role as a lifelong learner and educator in the physical therapy profession. Course content includes, but is not limited to, principles of medical ethics, legal issues in physical therapy, risk management strategies, issues of liability, harassment, and discrimination, HIPAA and patient confidentiality, and health care regulations (Medicare, JCAHO, CARF, etc.). The course also prepares the student for the eventual job search as a doctor of physical therapy, to include job search strategies, cover letter and resume writing, and interviewing skills.

Prerequisite: Successful completion of Quarter 5 courses

DPT 6640 ADVANCED THERAPEUTIC INTERVENTIONS 1-2-0-3

This course provides students with advanced clinical reasoning and intervention skills for the management of patients with neuromusculoskeletal dysfunction. Manual therapy and therapeutic exercise skills learned in previous courses are honed and expanded upon with the integration of advanced spinal manipulation and therapeutic exercise techniques. Students also learn basic trigger point dry needling skills for the treatment of soft tissue dysfunction. An emphasis is placed on clinical reasoning and decision-making to safely and effectively integrate these advanced interventions into patient treatment plans. This course also includes multiple case scenarios and a heavy lab component to develop and/or refine the use of these advanced interventions.

Assignments using exercise prescription technology are used to enhance patient education and adherence to home exercise programs.

Prerequisite: Successful completion of Quarter 5 courses

DPT 6650 PHARMACOLOGY 2-0-0-2

This course provides students with a general understanding of pharmacologic principles, common pathological processes and their impact on patient management in physical therapy across the lifespan. The impact of prescribed and over the counter drugs on patient presentation, timing of rehabilitation sessions, and the outcome of physical therapy interventions is presented. Content on pharmacodynamics includes specific indications for use, mode of action, safety profile, and rehabilitation considerations of common medications. The body systems and conditions covered include cardiovascular, pulmonary, neurological, gastrointestinal, musculoskeletal, urogenital, rheumatologic, and integumentary.

Prerequisite: Successful completion of Quarter 5 courses

DPT 6660 INTEGUMENTARY PRACTICE 1-0-0-1

This course will explore the therapist's role in the management of patients with integumentary conditions. Normal tissue anatomy, wound healing, and factors that adversely affect healing are discussed as a foundation for wound management. Examination, evaluation, diagnosis, prognosis, interventions and outcomes for persons with various types of wounds will be covered using video demonstrations and clinical cases. Specific wound types discussed include: arterial and venous insufficiency ulcers, pressure ulcers, neuropathic ulcers, lymphedema, and burns. Application of specific tests and measures their reliability and validity, and efficacy of treatment interventions will be covered. Wound risk factor reduction will be examined.

Prerequisite: Successful completion of Quarter 5 courses

DPT 6710 ADVANCED DIAGNOSTICS 2-0-0-2

This course presents a comprehensive review of advanced techniques and applications of diagnostic tests and imaging in the major systems and joints of the body related to physical therapy practice. The basic fundamentals of imaging, as well as the more sophisticated techniques and their diagnostic utility, are presented in this course. Specific content provides review of diagnostic ultrasound, magnetic resonance imaging, computed tomography, nuclear medicine, and radiographs. Content is also presented on general medical diagnostic tests and how to interpret laboratory studies. Specific strategies are presented to solve common clinical questions to help the student determine if a diagnostic test adds value to the history and examination as a direct access provider of physical therapy.

Prerequisite: Successful completion of Quarter 6 courses

DPT 6720 PHYSICAL THERAPY PRACTICE II - CEN Internship 0-0-15-15

This 12-week internship builds upon the knowledge and skills obtained during the first CEN clinical experience (DPT 6530) to advance evidence-based patient management and clinical reasoning skills and exhibit characteristics of an adult learner and medical professional. Direct patient care experiences under the guidance of a CEN Clinical Faculty (CF) in a collaborative learning environment include patient and family education, case presentations, staff in-services, community outreach and all aspects of the patient management model appropriate to the setting. Structured learning experiences and frequent problem based assignments as part of the CEN curriculum complement focused lab time and learning opportunities aside from patient care in the clinical setting. Students continue membership in the APTA and increase involvement at the state chapter and national level. By the conclusion of this internship experience, the student is expected to demonstrate intermediate or advanced intermediate performance levels on the Physical Therapist Clinical Performance Instrument (PT CPI) as evaluated by the CF. Student performance will also be assessed using CEN evaluation tools and functional patient outcomes.

Prerequisite: Successful completion of Quarter 6 courses

DPT 6810 PRIMARY CARE PHYSICAL THERAPY 2-0-0-2

This course will explore the therapist's role as an interdependent practitioner working within a collaborative medical model. Inherent in the responsibilities associated with this role is the ability to recognize clinical manifestations that suggest that physician contact is warranted regarding a client's health status. Equally important is knowing what one can omit from the examination scheme on a given day, while placing the client at minimal risk. A proposed examination scheme will provide the structure for our discussion. Presenting the clinical tools and decision-making processes necessary to more efficiently and effectively collect and evaluate the examination data, will be the focus of this course. Professional communication with the client and other health care professionals will also be a central theme. Patient cases are presented as the final part of this course as a means of applying differential diagnostic principles and promoting clinical decision-making.

Prerequisite: Successful completion of Quarter 7 courses

DPT 6820 PHYSICAL THERAPY PRACTICE III - CEN Internship 0-0-14-14

This 11-week internship builds upon the knowledge and skills obtained during the first two CEN clinical experiences (DPT 6530 and DPT 6720) to advance evidence-based patient management and clinical reasoning skills and exhibit characteristics of an adult learner and medical

professional. Direct patient care experiences under the guidance of a CEN Clinical Faculty (CF) in a collaborative learning environment include patient and family education, case presentations, staff in-services, community outreach and all aspects of the patient management model appropriate to the setting. Structured learning experiences and frequent problem based assignments as part of the CEN curriculum complement focused lab time and learning opportunities aside from patient care in the clinical setting. Students continue membership in the APTA and increase involvement at the state chapter and national level. By the conclusion of this internship experience, the student is expected to demonstrate entry-level performance on the Physical Therapist Clinical Performance Instrument (PT CPI) as evaluated by the CF. Student performance will also be assessed using CEN evaluation tools and functional patient outcomes.
Prerequisite: Successful completion of Quarter 7 courses

DPT 6830 CAPSTONE PRESENTATION & EXAMINATION 3-0-0-3

The final course in the curriculum requires the student to integrate and apply previous didactic knowledge, clinical internship experiences, and evidence-based practice principles. Students use clinical internship experiences to prepare patient case reports for professional presentation and discussion. Students complete case reports in written manuscript, scientific poster, and PowerPoint presentation formats. Students also complete a National Physical Therapy Examination (NPTE) Prep Course as part of this course and are required to pass a simulated NPTE board examination to validate comprehension of material in preparation for the national licensure exam.
Prerequisite: Successful completion of Quarter 6 courses

Revision to Page 188 – Prerequisite for MAT 2600

Prerequisite for MAT 2600 Calculus is revised to requirement of MAT 1500 with a grade of C or better.

Addition to Page 192 – Course Descriptions (RN BSN)

NSG 3500 BRIDGE TO PROFESSIONAL PRACTICE 4-0-0-4

In this course, theories and concepts of professional nursing are explored in relation to historical perspectives and contemporary nursing practice. The course includes content regarding nursing theory, research and practice, nursing as a profession, professional ethics, and the roles of the baccalaureate degree nurse in a multi-cultural society. Emphasis is placed on understanding and critical appraisal of the health care delivery system, critical abilities in professional nursing practice, and the role of the professional nurse in primary, secondary, and tertiary levels of prevention. The student will begin to plan and think of his/her role as a baccalaureate graduate and develop personal objectives that result in a professional base for practice.

NSG 3510 PHYSICAL ASSESSMENT 3-2-0-4

This course refines the student's prior health assessment skills of competent health history taking, physical examination skills, accurate documentation, and utilization of clinical assessment tools. Building on the physiological approach, the student will learn to incorporate psychological, socio-cultural, spiritual, and developmental aspects for a holistic examination of the individual. Additional emphasis is on enhancing health promotion techniques, as well as recognizing health deviations in diverse populations.

NSG 3520 PHARMACOLOGY FOR PROFESSIONAL NURSING 4-0-0-4

Pharmacology for Nursing Practice provides an in-depth systems approach to the study of therapeutic drugs and their major classifications. Current pharmacological principles, therapeutic effect, drug interactions, and side effects are emphasized. The role of the nurse in administering medication, client education, cultural diversity, and drug abuse prevention is addressed.

NSG 3600 CRITICAL CARE NURSING 3-0-15-8

Critical Care Nursing provides students with concepts, skills, and techniques needed to care for adult clients with complex health problems. This course encompasses the concepts of caring, collaboration, communication, competence, clinical skills, cultural sensitivity, community, and environment into nursing practice. The course focuses on nursing practice that facilitates the well-being of individuals within the context of illness and continues in preparing the student as a provider of care. In the clinical setting, students care for selected patients in various settings, integrating knowledge of pathophysiology and psychosocial dynamics for patients with medical and/or surgical problems. Students apply the nursing process utilizing critical inquiry and clinical decision making to meet the needs of culturally diverse ill adults. Clinical will be performed under the guidance of an assigned preceptor with the minimal requirement of a Bachelor's of Science in Nursing.

NSG 3610 POLICY AND POLITICS 3-0-0-3

This seminar class is designed for the student to examine current issues in nursing, thus enabling the student to determine professional self-direction with integration of theory and concept into a meaningful personal philosophy of nursing practice. This course fulfills the Writing Across the Curriculum requirements for a Writing in the Discipline course.

NSG 4000 NURSING RESEARCH 4-0-0-4

Nursing Research introduces students to the concepts, issues, and processes in nursing research and its application to practice. Emphasis is placed on the review, analysis, evaluation, and application of current nursing research. Selected research studies are critiqued. This course fulfills the Writing Across the Curriculum requirements for a Writing in the Discipline course.

NSG 4010 NURSING MANAGEMENT AND LEADERSHIP 3-0-0-3

Professional nursing roles and functions, including knowing self in the context of nursing leadership, visionary leadership, self-directed work team development, risk taking, principles of action, change theory and implementation of change, models for decision-making, effective communication, mentoring, and transitions, and current issues in nursing are addressed in this course. Commitment to personal and professional growth through in-service education, continuing education, and advanced studies is reinforced.

NSG 4100 HEALTH PROMOTION IN THE COMMUNITY 4-0-6-6

Community Health Nursing focuses on population-based nursing care in diverse settings. The principles of professional nursing care are applied to individuals, families and groups and are integrated throughout the health-illness continuum. Health needs are addressed using nursing theory and research with knowledge from the humanities, biological and social sciences. This course further explores population-focused decision making, community-based strategies for health promotion and disease prevention, primary care services, and transcultural nursing which are emerging issues at the forefront of healthcare services.

Addition of Course Description

PPR 6751 SELF-CARE II

3-0-0-3

This course is a continuation of Self-Care I. Student pharmacists evaluate the role of nonprescription drug therapies, behind the counter medications, complementary and alternative preparations, and home diagnostic and monitoring devices in preventive healthcare or in the treatment of common, self-diagnosed medical problems.

Revision to Page 216

Deletion of Course Description – PPR 6991 Pharmacy Practice IX – Pharmacy Outreach

Revision to Page 228

Revised Course Description:

SCI 5100 GROSS ANATOMY

4-4-0-6

This course provides a comprehensive study of human gross anatomy. A regional approach is used to study organ systems, extremities, and trunk. The clinical significance of topographical and radiological anatomical features is emphasized. Lectures are complemented by laboratory study of anatomic models, simulated and dissection, surface anatomy, and critical thinking issues. Laboratory sessions will utilize Netter 3D dissection software to reinforce topics presented in lecture, with limited gross dissection.

Tuition Rates Effective Summer Quarter 2015 for Doctor of Pharmacy and Doctor of Physical Therapy. Rates for other programs effective Fall Quarter 2015.

SOUTH COLLEGE 2015-2016 TUITION

Medical Assisting (Per Quarter)

TUITION	2015-16
10-18 Credit Hours	\$5000
6-9 Credit Hours	\$4550
1-5 Credit Hours	\$2900
Each Credit Above 18	\$310 per credit

Business Administration, Accounting, Criminal Justice, Network Administration and Security, Paralegal Studies, Legal Studies, and BS Elementary Education (Per Quarter)

TUITION	2015-16
10-18 Credit Hours	\$6000
6-9 Credit Hours	\$4550
1-5 Credit Hours	\$2900
Each Credit Above 18	\$330 per credit

Physical Therapist Assistant, Pharmaceutical Science, Radiography, Diagnostic Medical Sonography, Health Science, Nursing, Nuclear Medicine Certificate (Per Quarter)

TUITION	2015-16
10-18 Credit Hours	\$6700
6-9 Credit Hours	\$4550
1-5 Credit Hours	\$3000
Each Credit Above 18	\$360 per credit

Master of Education Elementary Education (K-6) Initial Licensure (Per Quarter)

TUITION	2015-16
FT	\$6700

Master of Education Teacher as Instructional Leader (Per Quarter)

TUITION	2015-16
FT	\$4500

Master of Science in Criminal Justice and Master of Business Administration (Per Quarter)

TUITION	2015-16
FT	\$4500

Certificate in Professional Brewing Science (Per Quarter)

TUITION	2015-16
FT	\$5800

Physical Therapy (Per Quarter)

TUITION	2015-16
FT	\$8400

Physician Assistant Studies (Per Quarter)

TUITION	2015-16
FT	\$9100

Pharmacy (Per Quarter)

TUITION	2015-16
FT	\$11,225 Removed all fees except Technology Fee and Graduation Fee

MIDQUARTER STARTS ONLY FOR ALL PROGRAMS (6-9 Hours Only)

TUITION	2015-16
	\$4550

All Students

FEES	2015-16
Application	\$60 PA, Pharmacy, DPT/\$50 All Other Programs
Credit by Examination	\$50 Computer Related Courses \$150 Other Approved Courses
Transcript	\$10
Graduation	\$200 (\$300 Pharmacy)
Technology Fee	\$125 per quarter

**South College
2015-2016 Academic Calendar**

Academic Calendars may vary by program – deviations from the below are communicated to students by the applicable program.

	FALL 2015	WINTER 2016	SPRING 2016	SUMMER 2016
FACULTY MEETING	August 31	December 7	March 21	June 6
CHALLENGE EXAMS	September 1 November 2	December 1 February 8	March 7 May 2	May 31 July 27
ORIENTATION	October 1	January 11	March 31	June 23
CLASSES BEGIN				
Regular Quarter	October 5	January 13	April 4	June 27
Mid-Quarter	November 9	February 17	May 9	August 17
LAST DAY DROP/ADD and LATE REGISTRATION	October 10 November 11 MQ	January 19 February 20 MQ	April 9 May 11 MQ	July 2 August 20 MQ
LAST DAY TO DROP WITHOUT GRADE PENALTY <i>(See Policies Relating to Tuition & Fees)</i>	October 24 November 21 MQ	February 2 March 1 MQ	April 23 May 21 MQ	July 16 August 30 MQ
ADVISEMENT/ PRE-REGISTRATION	November 16- December 2	February 22-March 5	May 16-May 28	August 22-September 3
FINAL EXAMINATIONS	December 11-17	March 18-23	June 10-15	September 9-15
LAST DAY OF QUARTER	December 17 <i>Dec 14 W Makeup Dec 15 TH Makeup</i>	March 23	June 15	September 15
GRADUATION	PA December 12		June 18	
STUDENT HOLIDAYS	November 25-29 December 18-January 12	January 18 March 24-April 3	May 30 June 19-June 26	July 4 August 8-13 September 5 September 15-TBD

All Dates Subject to Change

- Class times vary according to number of meeting times in quarter for specific class. Please consult each quarter's class schedule.