# West Kentucky Community and Technical College Physical Therapist Assistant Program Pre-Admission Conference Information



#### **CONTACT INFORMATION**

# **Program Coordinator**

Mary Jo Campbell, PT, MS, CCM
Allied Health Building, Room A109
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maryjo.campbell@kctcs.edu

# **Academic Coordinator of Clinical Education**

Candi Uthoff, PTA

Allied Health Building, Room A110

270-534-3477

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# NOTE - MAIL ALL ADMISSION FORMS and TRANSCRIPTS TO:

Kalyn O'Daniel

**WKCTC** 

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Paducah, KY 42001

270-534-3471

Kalyn.odaniel@kctcs.edu

# West Kentucky Community and Technical College Physical Therapist Assistant Program Pre-admission Conference

# Welcome!

Information presented at this conference is also available on our PTA Webpage:

https://westkentucky.kctcs.edu/education-training/program-finder/physical-therapist-assistant.aspx

And the WKCTC Website: https://westkentucky.kctcs.edu

Objectives for this conference: by the end of this conference, the applicant will:

- 1. Officially apply for the Physical Therapist Assistant (PTA) Program,
- 2. Describe in general PTA program classes and potential expenses,
- 3. Describe PTA program admission requirements and point system,
- 4. Briefly describe the profession of physical therapy and job of the physical therapist assistant,
- 5. Describe licensure requirements in Kentucky, and
- 6. Have access to all Commission on Accreditation in Physical Therapy Education/CAPTE required information about the WKCTC PTA program.

Your application to the PTA program is completed by filling out the West Kentucky Community and Technical College Pre-admissions Conference Form/Application. Please make sure you fill this out completely using the online link given to you at the end of the conference.

# **IMPORTANT INFORMATION about the PTA Program Admission Process:**

# **Application Process:**

- If you are not already a KCTCS student, PTA Applicants should apply to WKCTC at https://westkentucky.kctcs.edu/
- PTA Program Applications are completed at one of our preadmission conferences. The deadline for submitting supporting paperwork is October 1.
- Any admissions paperwork should be submitted to Kalyn O'Daniel, not PTA faculty (contact information above)
- You must have ALL college transcripts sent to WKCTC. We need a transcript for every
  college listed on your application. If you have taken classes since the last time your
  transcript was sent, make sure you request a new transcript.
- You must have your ACT scores sent to WKCTC (ACT.org). We cannot request them for you.
- Transfer of credit from other college courses is completed by the records office upon submission of transcripts. Students can access this information online and should review transfer status to assure credit for courses in the PTA general education requirements.
- You will receive a letter from the Admissions Coordinator either saying your file is
  complete (which means it WILL be reviewed in October by the admissions committee) or
  your file is incomplete. An incomplete file will NOT be reviewed in October by the
  admissions committee UNLESS you submit needed documentation by October 1st.
- If your letter indicates that your file is incomplete, submit needed paperwork to the Admissions Coordinator as quickly as possible. Then, follow up with Pam Paxton to verify that your file is complete.
- All Applicants should monitor their mail and email closely and make sure the address in our system matches an address where you regularly get your mail.
- Students are encouraged to carefully review their own selective admission points and identify ways they can maximize their points prior to the October 1<sup>st</sup> deadline.

# **Acceptance Process:**

- The PTA Program admits one class of up to 16 students once per year.
- Student files that are complete will be reviewed in early to mid-October by the PTA Admissions Committee and points will be assigned. Points will be considered for anything COMPLETED by Oct. 1st of this year.
- Letters with the committee's decision are typically mailed around the 3<sup>rd</sup> week in October.
- Students with the top 16 scores will receive a letter of acceptance. They will also receive an acceptance form that MUST be signed and RETURNED by the due date listed.
- Accepted students will need to complete a provider level CPR course (if not already certified), Castlebranch drug screen and background check prior to the mandatory orientation meeting in December.
- Students who have scores below the accepted group will get a letter indicating they are on the alternate list. Some alternates are accepted on most years, so monitor your mail and email closely.
- Students whose scores are below the alternate level will receive a letter indicating they
  were not accepted. We strongly encourage this group to meet with the Program
  Coordinator to see what can be done to increase points for the next application period.
- The accepted students start the program in January and complete the next 4 semesters together following the PTA academic plan.

#### PHYSICAL THERAPIST ASSISTANT PROGRAM

#### **Mission Statement:**

The Physical Therapist Assistant Program integrates excellent teaching and learning strategies to promote entry level graduates who perform safe, effective, ethical and evidenced based practices and meet the economic needs of the community. The program promotes knowledge and respect of diversity and involvement in our communities.

# **Description:**

- This program prepares the individual to become a physical therapist assistant (PTA) who is able to perform selected components of interventions and data collection under the direction and supervision of a physical therapist.
- ❖ The program is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE\*).
- ❖ The curriculum combines general education and physical therapy courses.
- Various facilities are utilized for clinical experiences.
- The graduate is eligible to take the National Physical Therapy Examination (NPTE) for the physical therapist assistant. Graduates must take and pass this exam to be legally able to work as a PTA.
- Enrollment in this program is limited; therefore, a selective admissions process is followed.
- ❖ Students enrolled in the Physical Therapist Assistant program must achieve a minimum grade of "C" in each required general education course; a minimum grade of "C" in each required PTA classroom course; and a grade of pass in each clinical practicum course to continue in and complete the program.

# Awarding of the Degree:

In order to complete the PTA Program and become a candidate for graduation, the student must complete all PTA Program didactic courses with a grade of "C" or better and all clinical courses with a grade of "Pass." The student must also complete general education courses required for completion of the PTA Program with a grade of "C" or higher. During the final semester of the PTA Program students must complete the application for graduation, which is reviewed by the Program Coordinator and sent to the WKCTC Registrar. Applications must be completed and submitted prior to the deadline noted in the Academic Calendar for that semester.

# **Accreditation Information**

The Physical Therapist Assistant program at West Kentucky Community and Technical College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Avenue, Suite 100, Alexandria, VA 22305-3085; Telephone: 703-706-3245; email: accreditation@apta.org; website: http://www.capteonline.org. If needing to contact the program/institution directly, please call Mary Jo Campbell at 270-534-3457 or email at maryjo.campbell@kctcs.edu. The Physical Therapist Assistant Program at West Kentucky Community and Technical College is currently accredited through 2024.



# Is this the job for me? Information from the American Physical Therapy Association:

# Who Are Physical Therapist Assistants?

Physical therapist assistants (PTAs) provide physical therapy services under the direction and supervision of a licensed physical therapist. PTAs help people of all ages who have medical problems, or other health-related conditions that limit their ability to move and perform functional activities in their daily lives. PTAs work in a variety of settings including hospitals, private practices, outpatient clinics, home health, nursing homes, schools, sports facilities, and more. PTAs may also measure changes in the patient's performance as a result of the physical therapy provided.

Care provided by a PTA may include teaching patients/clients exercise for mobility, strength and coordination, training for activities such as walking with crutches, canes, or walkers, massage, and the use of physical agents and electrotherapy such as ultrasound and electrical stimulation.

#### What Do PTAs Earn?

The median income for a physical therapist assistant is \$52,000 depending on position, years of experience, degree of education, geographic location, and practice setting. (Source: 2016-2017 PTA Profile Survey)

#### Where Do PTAs Work?

Today, physical therapist assistants provide health care services to patients of all ages and health conditions in a variety of settings, including:

- Outpatient clinics or offices
- Hospitals
- Inpatient rehabilitation facilities
- Skilled nursing, extended care, or subacute facilities
- Homes
- Education or research centers
- Schools
- Hospices
- · Industrial, workplace, or other occupational environments
- Fitness centers and sports training facilities

# What is the Employment Outlook for PTAs?

According to the Bureau of Labor Statistics, PTA employment is expected to grow much faster than average because of increasing demand for physical therapy services.

# WKCTC prepares PTA students to work with patients with many different needs:

- Orthopedics: sprains, strains, fractures, etc.
- ❖ Post-operative care: total joint replacements, ligament repairs, spinal surgery, amputations, etc.
- Neurological issues: Stroke/CVA, Spinal Cord Injury, Multiple Sclerosis, Traumatic Brain Injury, etc.
- Cardiopulmonary issues: Congestive Heart Failure, COPD, Myocardial Infarction/heart attack, etc.
- ❖ Pediatrics: Developmental Motor Delay, Cerebral Palsy, Spina Bifida, etc.
- Medical diagnosis: Deconditioning, Muscle Weakness, Cancer, Burns, Lymphedema, Wounds, etc.

# WKCTC PTA PROGRAM SELECTIVE ADMISSION POINTS SYSTEM- EFFECTIVE 1/1/2020

• ACT Score: Points for composite ACT taken from Oct. 28, 1989 to present. Students must have taken the ACT or SAT to be eligible for acceptance into the PTA program.

ACT Score	PTA Program points
0-18	0
19	30
20	33
21	36
22	39
23	42
24	45
25	48
26 and up	50

# If students have retaken the ACT, we accept the highest composite score.

If students have taken the ACT and SAT, we will use the score that yields the highest points.

- \*\*\* For ACT tests taken prior to Oct. 28, 1989 or for students who have only taken the SAT, see conversion charts at the end of this document.
- GPA in courses on the PTA Academic Plan- <u>Cumulative</u> GPA for all graded courses taken from the General Education courses listed on the PTA Academic Plan (<u>does not include digital literacy</u> which is a college requirement).
  - ✓ Student must have taken 12 graded credit hours in the approved PTA curriculum to earn GPA points.
  - ✓ Courses must be taken from a regionally accredited college.
  - ✓ Remedial or developmental coursework is not included in graded credit hours.

GPA	POINTS
3.00-3.24	30
3.25-3.49	36
3.50-3.74	42
3.75-4.00	50

Bonus Math and Science points are awarded for the following classes and corresponding grades

COURSE	GRADE "A"	GRADE "B"
BIO 137	8	4
BIO 139	8	4
MAT 150 or higher (STA 151	8	4
meets this requirement)		

- Kentucky resident (or applicants who are residents of the approved contiguous counties) 2 points
- Documented work experience related to Physical Therapy up to 4 points

Employment as a PT Aide or Technician

Years worked PTA Program points	
Less than 6 months	1
6 months to one year	2
More than one year	3

Employment in a related health care position with direct patient care

Years worked	PTA Program points
Less than 6 months	1
6 months or more	2

Candidates with possible points for employment experience need to submit the following to the admissions coordinator written by their employer:

- a. Beginning and ending dates of employment
- b. Supervisor's name and title
- c. Specific list of patient care duties
- d. Brief summary of this candidate's performance in this position

All components must be present on the letter for points to be considered. The Admission Committee will review letters submitted by employers and assign points as appropriate.

Completion of direct patient care education such as the NAA 100 course at WKCTC or a comparable course 2 points

Candidates with possible points in this area need to submit their transcript and/or certification to the Admissions Coordinator for review.

- In the event of a tie in the total number points, the cumulative GPA is used to rank order to determine admission to the Physical Therapist Assistant program.
- Students admitted into the PTA program must have a minimum cumulative GPA of 2.0 or higher.
- Students must have at least 76 points in this PTA selective admission point system to be considered for a
  position in the program.

# \*\*\* For ACT tests taken **prior to Oct. 28, 1989**

ACT Score	PTA Program points
0-17	0
18	30
19	33
20	36
21	39
22	42
23	45
24	48
25 and up	50

# Conversion Chart for ACT to SAT Scores

ACT	SAT
36	1590
35	1540
34	1500
33	1460
32	1430
31	1400
30	1370
29	1340
28	1310
27	1280
26	1240
25	1210
24	1180
23	1140
22	1110
21	1080
20	1040
19	1010 & up

# **Spirit of Bankruptcy**

The Physical Therapist Assistant Program Admissions Committee utilizes the "spirit of bankruptcy" policy in determining GPAs. If a student has a previous GPA that does not reflect current achievement and would like to begin a new average, the following must be met:

- Not enrolled in college for a minimum period of two years (4 semesters, excluding summer)
- Returned to college and earned 12 graded non-developmental credit hours (six of these must be at a KCTCS college) with a combined cumulative GPA of 2.0 or better

The Physical Therapist Assistant Program Committee will automatically refigure for GPA using this policy if it can be applied and if it improves your GPA.

This is not official and does not change your transcript. If you would like this to be officially demonstrated on your transcript, you must request this in the Records Office.

The official KCTCS Bankruptcy policy is listed below. For additional information please contact the Records Office.

# KCTCS Readmission after Two or More Years: Academic Bankruptcy

A student who has been readmitted after having remained out of a KCTCS College for a period of two or more years, and who has completed at least 12 credit hours in non-developmental and non-remedial courses with a grade point average of 2.0 or better after readmission, may choose to have his/her previous KCTCS course work removed from the computation of the grade point average. This procedure is commonly called "academic bankruptcy."

A student who declares academic bankruptcy will continue to receive credit for those courses in which a grade of A, B, C, D or P was earned prior to readmission without including those grades in the GPA computation.

# **PTA Program Technical Standards**

The physical therapist assistant works in a hands-on situation under the supervision of a physical therapist in providing patient services as delegated to them by the physical therapist and specified in the plan of care developed by the physical therapist. These services for the prevention and alleviation of physical impairment and the restoration of function may include therapeutic exercise, therapeutic heat and cold, wound care, therapeutic electric current, gait training, functional training, and other procedures and modalities. Patients are often ill and in pain. PTAs work with patients with potentially infectious diseases. Therefore, in order to work successfully with patients, all applicants should possess:

- (1) Sufficient visual acuity, such as observation necessary for administering patient care and reading equipment gauges and settings used in treatments.
- (2) Sufficient auditory perception to receive verbal communication and to execute patient care through the use of monitoring devices.
- (3) Sufficient strength and gross and fine motor coordination to respond promptly and to implement patient care skills, such as the manipulation of equipment, and positioning and lifting patients.
- (4) Sufficient communication skills (speech, reading, writing) to interact with individuals and to communicate their needs promptly and effectively, as may be necessary in the patient's interest.
- (5) Sufficient intellectual and emotional functions to implement the plan of care.

# **PTA Program Curriculum:**

Detailed Program and Course Information can be located in the KCTCS online catalog:

https://kctcs.edu/education-training/course-catalog/

# **PTA General Education Requirements**:

General education requirements can be taken in any order. Students are encouraged to take as many as possible prior to starting the program. BIO 137 must be completed prior to the start of the PTA Program. BIO 139 must be taken prior to the start of the second semester. All general education courses must be completed prior to the 4<sup>th</sup> semester in the program.

Course	Hours	Grade	Semester
DIGITAL LITERACY (GRADUATION REQUIREMENT, NOT GENERAL EDUCATION)			
Digital Literacy course or demonstration of competency by exam	0 - 3		
PRE-REQUISITE GENERAL EDUCATION			
BIO 137 Anatomy and Physiology I	4		
GENERAL EDUCATION			
BIO 139 Anatomy and Physiology II	4		
ENG 101 Writing I	3		
Heritage/Humanities course	3		
MAT 150 College Algebra or higher (STA 151 meets this requirement)	3		
Oral Communications	3		
PSY 110 General Psychology	3		
PSY 223 Developmental Psychology	3		
Note: The general education courses above must be passed with a "C" or bet	ter to continu	e in the PT	A Program.

# **PTA Program Courses**

# BIO 137 MUST be completed prior to First Semester in the PTA program

First Semester PTA Program - Spring Semester		
		Credit
Course No.	Course Title	Hours
PTA 101	Orientation to Physical Therapy Practice**	5
PTA 125	Neuroanatomy for the PTA	1

And any remaining general education courses.

BIO 139 MUST be completed prior to Second Semester in the PTA program

Second semester PTA Program: Fall Semester		
		Credit
Course No.	Course Title	Hours
PTA 150	Functional Anatomy and Kinesiology	6
PTA 160	Medical Surgical Conditions	3
PTA 170	Clinical Practicum I	1

# And any remaining general education courses

All General Education courses on the PTA Academic Plan MUST BE completed with a "C" or higher PRIOR to the 3rd semester.

	Third semester PTA Program: Spring Semester	
		Credit
Course No.	Course Title	Hours
PTA 200	Modalities and Procedures in Physical Therapy	5
PTA 220	Physical Therapy Principles and Procedures	5
PTA 240	Clinical Practicum II	2

Fourth semester PTA Program: Fall Semester  Credit		
Course No.	Course Title	Hours
PTA 250	Neurological Rehabilitation in Physical Therapy	5
PTA 260	Seminar in Physical Therapy	2
PTA 280	Clinical Practicum III	5

# **PTA Program Information:**

<u>Classes:</u> Students will participate in lecture, laboratory and clinical experiences during the program. Every class in the program has some online instruction or assignments included.

#### Grading:

All general education and PTA course requirements must be completed with a "C" or higher to meet the program requirements. (for Digital Literacy- see WKCTC college graduation requirements). All lab practicals must be passed to continue in the program. Students have up to 3 attempts at passing lab practicals and specific requirements are listed in each course syllabus. All clinical rotations must be completed with a Passing grade.

Specific grading criteria is detailed in each course syllabus. Standard grading policies are:

**GRADING SCALE** 

A = 90-100

B = 80-89

C = 70-79

D = 60-69

E = below 60

# Incomplete Grades:

An incomplete grade ("I") is assigned solely at the discretion of the instructor. There must be a reasonable possibility that the student will pass the course upon completion of the missed work, and the missed work must be the result of extenuating circumstances. The instructor will set dates for completion time.

#### Late/Make Up Work

Assignments are due at the beginning of the class period on the day they are due. Any assignment submitted after the beginning of the class period will be considered late. Ten percent of the grade for that assignment will be deducted for each calendar day the assignment is late.

# **Laboratory Classes**

Students may need to wear shorts, halter or swim tops, and/or patient gowns to allow practice of clinical skills and procedures. Every effort is made to insure privacy and dignity during these laboratory sessions. You may also be asked to participate as a demonstration subject during laboratory sessions.

#### Clinical Assignments

Clinical assignments are made based on clinical experiences needed for entry level proficiency. Students are required to travel to and from the clinical site. This may involve considerable commuting time depending on your location and the availability of clinical sites. We make every effort to assign sites that are close to the student's home, but the type of experience needed and availability of both sites and instructors will always take precedence.

In the event of student injury during a clinical assignment, each facility has agreed to provide emergency care if needed, as part of their contract agreement with WKCTC. Until such time that another party is found responsible, the student is responsible for the cost of this emergency care.

# **Clinical Requirements**

In order to be admitted to off-campus clinical affiliate sites, a criminal background investigation and drug screening is required. This will be done at the student's expense. For the PTA program, background checks and drug screenings will be completed prior to entering the PTA program. Students must use the WKCTC vendor (Castlebranch) to complete this requirement. Costs vary from year to year but are typically around \$40 for the background check and \$40 for the drug screening. It will be necessary to undergo the background investigation and drug screening more than once during the program to meet clinical site requirements. Students will be required to have certain immunizations, TB skin test, and/or health insurance to attend clinical rotations. Students will be informed of these requirements prior to starting clinical assignments.

#### **CPR Certification**

For Students accepted into the PTA program, they must obtain CPR certification PRIOR to the orientation meeting in December. Students are encouraged to meet this requirement early since classes are offered intermittently. The CPR class must be a PROVIDER class (not a class for the general public). Although it may have some online component, it must include face to face competency check offs.

#### **APTA Membership**

All students are required to join the American Physical Therapy Association and pay student dues for both years in the program.

# Completion of the Program

To become licensed in the state of Kentucky, a student must graduate from an accredited program, complete the application for Kentucky licensure, pay the licensure and testing fees (currently approximately \$700 in total), and take and pass the NPTE. If a student has been convicted of a felony this may or may not affect the ability to license in the state of Kentucky. The application requires applicants to list any convictions and this must be answered honestly. The Kentucky Board of Physical Therapy reviews each of these issues individually. Applicants need to contact the Kentucky Board of Physical Therapy with any questions about their ability to become licensed in the state of Kentucky or any other state.

#### Financial Aid

Information and assistance with affording college and financial aid can be found at: <a href="https://westkentucky.kctcs.edu/affording-college/paying-for-college/index.aspx">https://westkentucky.kctcs.edu/affording-college/paying-for-college/index.aspx</a>

# **Refund Policies**

If a student drops a required PTA course, they are not allowed to continue in the program. Details about the WKCTC refund policy can be found at:

https://westkentucky.kctcs.edu/affording-college/paying-for-college/refunds.aspx

# **Expenses**

Expenses for the program include:

- Tuition and fees current tuition and fee rates can be found at <a href="https://westkentucky.kctcs.edu/affording-college/tuition-costs/index.aspx">https://westkentucky.kctcs.edu/affording-college/tuition-costs/index.aspx</a>
- CPR certification for the duration of the program approximately \$100 depending on location of course
- Textbooks and required subscriptions costs vary significantly for each semester and different texts are adopted from time to time. Students are required to keep texts as they may be used in future semesters and for NPTE review. Per semester cost varies from approximately \$250 to \$500.
- Annual background check and drug screen approximately \$160
- Immunizations and TB testing- varies with student specific insurance coverage
- ❖ Basic school supplies and a device for counting seconds varies with student choice of items
- Travel to and from the clinical site varies with clinical rotation
- ❖ Housing if needed for clinical rotations varies with clinical rotation
- Clinical dress that meets the facility dress code \$20 to \$50 depending on student choice
- Liability insurance included in your college fees
- Official WKCTC name tag- \$20
- APTA Student membership- approximately \$80 a year
- Last semester Kentucky Licensure and Federation of State Boards of Physical Therapy/FSBPT fees approximately \$700

#### Outcomes

Outcome data for program success including graduation rates, employment rates and NPTE pass rates is located on the following website:

https://westkentucky.kctcs.edu/education-training/program-finder/resources/pta-grad-lic-rates.aspx

#### **Academic Calendars**

Academic calendars with relevant dates for classes, institutional closures, final exams, etc. can be located at:

https://westkentucky.kctcs.edu/education-training/academic-calendar/index.aspx

# **Student Services**

WKCTC provides multiple services to our students including accessibility services, tutoring, counseling, etc. Details and contact information for these services can be found at:

https://westkentucky.kctcs.edu/about/student-life/student-support-services.aspx

# Other Resources

The American Physical Therapy Association/APTA has excellent information about the roles of PTs and PTAs, job/career opportunities, the Choose PT campaign and much more. Students are encouraged to use these resources:

http://www.apta.org/AboutCareers/



# **Complaint Process**

The WKCTC Student complaint process can be read at this link:

https://westkentucky.kctcs.edu/current-students/academicresources/academic policies/student complaint procedures.aspx

CAPTE has a mechanism to consider formal complaints about physical therapy education programs (PT or PTA) that allege a program is not in compliance with one or more of CAPTE's Evaluative Criteria. Information about the complaint process is located at:

http://www.capteonline.org/Complaints/

# **Academic Policies**

WKCTC, a member of the Kentucky Community and Technical College System (KCTCS), is an equal educational and employment opportunity institution.

https://westkentucky.kctcs.edu/current-students/academic-resources/academic policies/

At the end of this conference, complete the online PTA Program Application through the link provided.

# **Appendices**

#### **COMPETENCIES:**

I. General Education Competencies:

Students should prepare for twenty-first century challenges by gaining:

- A. Knowledge of human cultures and the physical and natural worlds through study in the sciences and mathematics, social sciences, humanities, histories, languages, and the arts.
- B. Intellectual and practical skills, including
  - inquiry and analysis
  - critical and creative thinking
  - written and oral communication
  - quantitative literacy
  - information literacy
  - teamwork and problem solving
- C. Personal and social responsibility, including
  - civic knowledge and engagement (local and global)
  - intercultural knowledge and competence
  - ethical reasoning and action
  - · foundations and skills for lifelong learning
- D. Integrative and applied learning, including synthesis and advanced accomplishment across general and specialized skills.

# **Technical Program Competencies**

Upon completion of the program the graduate can:

- 1. Describe the scope and function of the physical therapist assistant.
- 2. Implement the physical therapy plan of care as directed by the physical therapist.
- 3. Perform selected data-collection measurements as directed by the physical therapist.
- 4. Progress or modify selected patient interventions within the plan of care based on clinical indications and observed patient status.
- 5. Demonstrate patient care in a safe, ethical and legal manner.

- 6. Function as an effective health care provider within the community and health care system.
- 7. Educate patients, clients, family members and others within the plan of care and/or in group education programs.
- 8. Identify career development and lifelong learning opportunities.
- 9. Relate the principles of wellness and disease to physical therapy for individuals across the lifespan.
- 10. Demonstrate problem solving skills in administering physical therapy care.
- 11. Document patient care in a manner which meets all state, federal, and regulatory guidelines.
- 12. Relate the anatomy and physiology of the musculoskeletal, neuromuscular, cardiopulmonary, and integumentary systems to physical therapy.
- 13. Apply the principles of kinesiology and biomechanics to physical therapy.

#### PROGRAM LEARNING OUTCOMES

- 1. Program graduates will implement the physical therapy plan of care as delegated by the physical therapist.
- 2. Program graduates will perform data-collection measurements as delegated by the supervising physical therapist.
- 3. Program graduates will progress, adjust, and/or withhold patient interventions within the plan of care based on observed patient status.
- 4. Program graduates will demonstrate safe, ethical and legal practice under the direction of a physical therapist.
- 5. Program graduates will function as an effective health care provider within the community and health care system,
- 6. Program graduates will instruct patients, family members and others as to physical therapy principles and procedures within the plan of care and/or in group education programs.
- 7. Program graduates will identify career development and lifelong learning opportunities.
- 8. Program graduates will demonstrate problem solving skills in administering physical therapy care.
- 9. Program graduates will describe the scope and function of the physical therapist assistant.
- 10. Program graduates will document patient care in a manner which meets all state, federal and regulatory agency guidelines.
- 11. Program graduates will demonstrate an awareness of cultural differences in classroom and clinical interactions.