California State University, Northridge
Physical Therapy Program

Fully accredited since 1969 by the Commission on Accreditation in Physical Therapy Education (CAPTE)

(Next review June 2015)
Who are Physical Therapists?

Licensed medical professionals who provide services to patients/clients to prevent the onset, or slow the progression of conditions resulting from injury, disease or other causes.
Where do Physical Therapists Practice?

- Private Outpatient (OP) Office/Clinic (31.8%)
- Hospital Based OP Clinic (19.1%)
- Acute Care Hospitals (11.8%)
- Academic Institutions (10.1%)
- Home Health Care (7.4%)

APTA Survey 2005
Practice Settings

- Skilled Nursing Facility (4.8%)
- School System (4.6%)
- Inpatient Rehab Hospital (2.6%)
- Fitness Centers (0.6%)
- Industrial Workplace (0.6%)
- Research Centers (0.3%)
Physical therapists provide services to patients/clients with:

- Neurological Disorders
- Orthopedic Conditions
- Sports Injuries
- Cardiopulmonary Disorders
- Congenital Disorders
Services to...

- Healthy clients to promote fitness & wellness
- Corporate consulting to prevent work related injuries
- Women’s Health Issues
  - Osteoporosis
  - Incontinence
Employment Opportunities for PT’s

- Projected as the #2 in demand job in CA through 2020
- Over 175,000 Licensed PTs in the US
- 0.2% Unemployment Rate

- Median Salary in US is $75,000
  - Depends on setting/position
  - Years of experience
  - Geographic location
  - California: median salary 75K
APTA Board Certified Clinical Specialist areas include:

- Pediatrics (PCS)
- Geriatrics (GCS)
- Neurologic (NCS)
- Orthopedics (OCS)
- Cardiopulmonary (CCS)
- Sports (SCS)
- Electrophysiology (ECS)
PT Program Faculty (Full Time)

- Jan Adams  PT, MS, DPT
- Janna Beling  PT, PhD
- Vicky Graham  PT, DPT, OCS, NCS
- Aimie Kachingwe  PT, DPT, EdD, OCS, FAAOMPT
- Sheryl Low  PT, DPT, DSc, MPH, PCS (Chair, DCE)
- Witaya (Dan) Mathiyakom  PT, PhD
- Beth Phillips  PT, DPA
- Peggy Roller  PT, MS, DPT (Graduate Coordinator)
Jan Adams  PT, MS, DPT

- Licensed Kinesiological Electromyographer
- Specializes in biomechanics, gait analysis, orthotics & evidence based practice issues
Janna Beling  PT, PhD

- Specializes in cardiopulmonary Physical Therapy & Physiology
- Licensed in Bone Densitometry
- Supervises International PT student elective course
Vicky Graham  PT, DPT, OCS, NCS

- Specializes in gait and orthotics prescription
- APTA Board Certified as an orthopedic clinical specialist
- APTA Board Certified as a neurologic clinical specialist
Aimie Kachingwe  PT, DPT, EdD, OCS, FAAOMPT

- APTA Board Certified Specialist in Orthopedic Physical Therapy
- Fellow of the Academy of Orthopedic Manual Physical Therapists
Sheryl Low  PT, DPT, DSc, MPH, PCS

- PT Department Chair
- Director of Clinical Education (DCE)
- APTA Board Certified Specialist in pediatric physical therapy
Witaya (Dan) Mathiyakom  PT, PhD

- Biomechanist
- Specializes in human performance, movement science, and therapeutic modalities
- Specializes in orthopaedic physical therapy
Beth Phillips  PT, MPT, DPA

- Anatomist
- Teaches Administration, Business, and Professionalism in PT
Peggy Roller  PT, MS, DPT

- Specializes in neurologic physical therapy, balance and vestibular rehabilitation
- Editor and chapter author for the textbook *Neurological Rehabilitation*
- PT Department Graduate Coordinator
Class 1
First PT Graduating Class
Class 55
2013 Graduating Class
PT Facilities at CSUN

Jacaranda Hall (JD)

- 3 General Purpose PT Labs
- Anatomy Lab with dissection (4 students/cadaver)
- Physiology Lab
- Human Performance Laboratory
- Balance & Vestibular Lab (Monterey Hall)
Physical Therapy Labs

- JD 1573  Anatomy Lab
- JD 1576  Applied Physiology Lab
- JD 1578  Movement Analysis / Gait Lab
- JD 1580  Multipurpose Lab
- JD 1625  Neuro Lab
- JD 1621  Ortho Lab
- MH 107  Vestibular Lab
Anatomy Lab

- Human Cadavers
  - New cadavers each year for dissection.

- Skeletons & Bones
Movement Analysis / Gait Lab

One of the few fully equipped Movement Analysis labs in California. In addition to research clinical decisions can be made by orthopedic surgeons based on results derived in this lab.

- Orthotics & Prosthetics
- 7-camera, 3-D Motion Analysis System
- Force Plates
- Kinesiology EMG System
- High-Speed Computers
Balance and Vestibular Lab

- Monterey Hall
- Balance Testing and Training Equipment
- NeuroCom Smart Equitest
DPT
Clinical Doctorate in Physical Therapy

- Entry level PT degree has changed as the profession has changed.
- Bachelor’s degree (BS) before 1999
- MPT was required from 1999 – 2015
- DPT will be required by all entry-level PT programs by 2015 to be accredited
- During the last eight years most schools nation wide have converted to DPT.
DPT Curriculum

- 3 years of academic coursework
  Anatomy, Biomechanics, Physiology, Orthopedics, Neurology, Pediatrics, Geriatrics, Gait Analysis, Prosthetics & Orthotics, Evidence Based Medicine, Cardiopulmonary, Business & Ethics, & Electives

- 3 Internships. 8 weeks then 12 weeks each.
CSUN Graduates are Top Performers on the National Physical Therapist Licensure Exam

<table>
<thead>
<tr>
<th>Students</th>
<th>Average First-time Pass Rate on National Licensing Exam</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSUN Students over the past 10 years</td>
<td>96%</td>
</tr>
<tr>
<td>National Average for all PT Programs</td>
<td>89%</td>
</tr>
</tbody>
</table>
Internship with the LA Dodgers

- One CSUN student is selected annually to intern at Dodgers Spring Training Camp
  - Work with Stan Conte, PT, DPT, ATC, Director of Medical Services - LA Dodgers, and CSUN Alumni Class 12
  - Work with Sue Falsone, PT, ATC, first female PT and head ATC in US professional sports

Campanella Foundation & Dodgers Dream Foundation grants up to five $1000 scholarships to CSUN students annually
Culminating Events for the DPT & Licensure

- **Position Paper** evaluating evidence-based physical therapy interventions *or a faculty directed Research Project*

- Comprehensive Examination

- Once all clinical internships are successfully passed a student is eligible to take the state licensure exam
Elective Course Options:

- International Physical Therapy
- Movement Impairment
- Pilates in Physical Therapy
- Advanced Therapeutic Exercise
- Advanced Neuroscience
- Independent Study with selected faculty for research opportunities
International Trips

Elective Course: PT International

Visited:
- Vietnam
- Guatemala
## Cost Comparison of DPT Programs in California

<table>
<thead>
<tr>
<th>DPT Programs in California</th>
<th>Type</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>USC</td>
<td>private</td>
<td>132,904</td>
</tr>
<tr>
<td>University of the Pacific</td>
<td>private</td>
<td>122,040</td>
</tr>
<tr>
<td>Western University of Health Sci</td>
<td>private</td>
<td>105,195</td>
</tr>
<tr>
<td>Chapman University</td>
<td>private</td>
<td>100,224</td>
</tr>
<tr>
<td>Samuel Merritt University</td>
<td>private</td>
<td>95,328</td>
</tr>
<tr>
<td>Mount Saint Mary’s College</td>
<td>private</td>
<td>91,440</td>
</tr>
<tr>
<td>Azusa Pacific University</td>
<td>private</td>
<td>90,000</td>
</tr>
<tr>
<td>University of St. Augustine</td>
<td>private</td>
<td>89,285</td>
</tr>
<tr>
<td>Loma Linda University</td>
<td>private</td>
<td>87,008</td>
</tr>
<tr>
<td>UCSF/SFSU joint DPT</td>
<td>public</td>
<td>80,000</td>
</tr>
<tr>
<td>CSU Long Beach</td>
<td>public</td>
<td>76,000</td>
</tr>
<tr>
<td>CSU Fresno</td>
<td>public</td>
<td>76,000</td>
</tr>
<tr>
<td><strong>CSU Northridge</strong></td>
<td><strong>public</strong></td>
<td><strong>76,000</strong></td>
</tr>
<tr>
<td>CSU Sacramento</td>
<td>public</td>
<td>76,000</td>
</tr>
<tr>
<td>CSU San Diego (not yet accredited)</td>
<td>public</td>
<td>76,000</td>
</tr>
</tbody>
</table>

2012 data
CSUN DPT Tuition
(approximate)

- Per semester: ~ $8,492
- Per year: ~ $25,500 (3 semesters per year)
- Total Cost: ~ $76,000 (3 years) Not including books, housing, food, etc.
- If you are NOT a resident of California you must add $372.00 for each unit to your graduate tuition and fees. ~ 16 units per semester

*Tuition and Fees*

<table>
<thead>
<tr>
<th>Graduate Students (full time status)</th>
<th>State Univ. Fees (per semester)</th>
<th>Campus Fees (per semester)</th>
<th>Total Fees (per semester)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>$8,074</td>
<td>$418</td>
<td>$8,492</td>
</tr>
<tr>
<td>Spring</td>
<td>$8,074</td>
<td>$418</td>
<td>$8,492</td>
</tr>
<tr>
<td>Summer</td>
<td>$8,074</td>
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</tr>
<tr>
<td>Summer</td>
<td>$8,074</td>
<td>$418</td>
<td>$8,492</td>
</tr>
<tr>
<td>Total Tuition</td>
<td>$72,666</td>
<td>$3,762</td>
<td>$76,428</td>
</tr>
</tbody>
</table>

*All CSU fees listed should be regarded as estimates that are subject to change upon approval by The Board of Trustees. All State University and Campus Fees are mandatory.
Class Size and Applicant Number

- 32 students are accepted into the DPT program each Fall semester. *(may vary each year)*
- CSUN only accepts new students in the Fall.
- Admission is very competitive. CSUN receives more applications than can be accepted

<table>
<thead>
<tr>
<th>Year</th>
<th># Applicants CSUN</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>520</td>
</tr>
<tr>
<td>2013</td>
<td>1,213</td>
</tr>
<tr>
<td>2012</td>
<td>1,093</td>
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<tr>
<td>2011</td>
<td>594</td>
</tr>
<tr>
<td>2010</td>
<td>468</td>
</tr>
<tr>
<td>2009</td>
<td>350</td>
</tr>
<tr>
<td>2008</td>
<td>210</td>
</tr>
<tr>
<td>2007</td>
<td>220</td>
</tr>
<tr>
<td>2006</td>
<td>158</td>
</tr>
</tbody>
</table>
CSUN’s Physical Therapy Program
DPT Program Started Fall 2013

Requires full time enrollment
• 6 academic semesters + Internships (3.5 years)
• Summer Internships: 1\textsuperscript{st} Summer 6 weeks, 2\textsuperscript{nd} + 3\textsuperscript{rd} summer 12 weeks.

Requires a BS/BA in any field of study before starting the DPT program.
Suggested degree programs include:
• Kinesiology (Exercise Science, Adaptive PE)
• Environmental & Occupational Health
• Health Sciences (Health Education)
• Biology, Psychology
In Order to Apply...

1. Must complete Prerequisite courses with minimum 3.0 GPA. Only 2 prerequisite courses can be in planned or in progress.

2. Earn a Bachelors Degree by the Fall (August) of admission year. *(Degree can be in any major)*

3. Take the GRE (Submit scores to 7794 code):
   - If Undergraduate GPA is under a 3.0 you must score above the 50th percentile in either the Verbal or Quantitative portion of the GRE.
   - Must have a minimum score of 3.0 on Analytical Writing section.

4. 3 Letters of Recommendation (electronically submitted through PTCAS) 1 by a PT is required, 2 is preferred.

5. Work/Volunteer Experience - Minimum 200 Hours
   - 200 hours must be completed before the application deadline.
   - All hours must be supervised by a licensed PT.
   - 200 hours maximum will count towards each application.
Application Deadlines

The PTCAS Application for Fall 2015 will open July 2, 2014

DEADLINE: OCTOBER 1st, 2014
Application should be eSubmitted by October 1st.

- A 3-week grace period will be given after the deadline for your application to be verified. The application review process will begin after the 3-week grace period.

- It is the student’s responsibility to be sure ALL materials (GRE, transcripts, letters, verified work experience) are sent to PTCAS in a timely manner.
Prerequisite Coursework

- Biology
- Human Anatomy
- Human Physiology
- Chemistry
- Physics
- Statistics
- Psychology

Three quarters = 2 semesters

Applicants can retake courses once and the 2 grades are averaged together.

Applicants can retake up to 15 units.

Click Here for Program Prerequisites Sheet!
Only 2 course planned or in-progress:

All applicants can only have 2 courses in-progress or planned by the application deadline.

- Therefore applicants will have to complete the majority of their prerequisite courses before applying to the program.
- Lecture & Lab counts as one prerequisite course. i.e. Chemistry 102 (lecture) & Chemistry 102L (lab) counts as 1 outstanding prerequisite course.
- The courses should be specifically listed as “In progress” or “Planned” in PTCAS before submitting your application.
- If accepted into the program, any outstanding prerequisite courses must be completed before the program begins in August.

This change was made to ensure candidates were ranked with an equitable number of units as well as to be competitive with other schools who have similar requirements.
PTCAS GPA Calculations

- PTCAS calculates GPA’s based on “official transcripts” submitted to them.

- Repeating Courses is acceptable to help increase your prerequisite GPA.
  - If you are repeating the same exact course, PTCAS will average the grades. You may take a different course in the same subject area to avoid an averaged grade. As long as the course meets our requirement description, we will accept it. For example, if you took Bio 101 and received a “C” grade, you may take Bio 106 instead since we accept any Biology course.

- GRE scores are reviewed by test date (not section).
  - If you take the GRE multiple times you must pick the ONE test date you want PTCAS to use for all three sections.
International Students: 
Undergraduate Degree not from the U.S.

- Your transcripts must be translated and evaluated by one of these 5 agencies:
  - International Education Research Foundation (IERF)
  - World Education Services (WES)
  - ECE – Educational Credential Evaluators (ECE)
  - American Association of Collegiate Registrars and Admissions Officers (AACRAO)
  - Josef Silny & Associates, Inc

PTCAS will not accept evaluations from other agencies or sources.

- Send translated/evaluated transcripts to PTCAS before the deadline.
Accepted Applicants Averages

Fall 2013
Total averages for applicants offered a position for the Fall 2013 class.

- Undergraduate Cumulative GPA: 3.65
- Core PT Prerequisite GPA: 3.63
- GRE (Percentile Averages only):
  - Verbal 158 57%
  - Quantitative 160 58%
  - Analytical 4.0 50%
32 students are notified of acceptance into CSUN’s PT Program

- A Wait List is generated and applicants are notified as spots become available.

CSU Mentor Application: www.csumentor.edu

- Do not apply to CSU Mentor until you have been notified of acceptance or Wait List status.
If Accepted To Begin the PT Program in Fall:

✓ Bachelors Degree must be completed (BS/BA)

✓ Signed student contract of PT Department Policies must be returned to the PT Department staff.
  
  – Student must review sign the Essential Functions (on the website) that you can handle the Physical requirements of a Physical Therapist.
  
  – PTs in outpatient orthopedics see 2-3 patients per hour.

✓ Official transcripts for any outstanding prerequisite courses must be submitted to the CSUN PT Department by Fall (prerequisite GPA must still be ≥ 3.0)
Department of Physical Therapy

- Call us: 818 677 2203
- Email us: pt@csun.edu
- Visit us: Jacaranda Hall Room 1537

Visit [www.csun.edu/hhd/pt](http://www.csun.edu/hhd/pt) for:
- FAQs
- Prerequisite Course Planner
- Requirements Sheet
- PTCAS Application Link.
QUESTIONS?