PHARMACY TECHNOLOGY

PHARMACY TECHNICIAN

The pharmacy technician is a skilled technical health worker who performs a wide variety of non-discretionary pharmacy related tasks under the direct supervision of a registered pharmacist. Successful completion of the pharmacy technician program qualifies one for registration with the California State Board of Pharmacy. Graduates are also encouraged to complete the Pharmacy Technician Certification Exam, the nationally recognized certification exam for pharmacy technicians.

LENGTH AND KIND OF PROGRAM

General Education and pharmacy technician classes are scheduled on the college campus. Correlated clinical experiences take place in selected hospitals and community pharmacies throughout the area. This broad-based program is especially suited for those students who may later choose to pursue higher education in health care areas. Courses are taught by practicing registered pharmacists and pharmacy technicians and are offered during the day and evening.

WRITING PROFICIENCY REQUIREMENT

Completion of ENGL 52 with a grade of Pass or “C” or higher, or earning a score on the Writing Proficiency Test sufficient for placement in ENGL 100.

MATHEMATICS PROFICIENCY REQUIREMENT

This requirement can be met by one of the following options:
Earn a score on the Basic Math Readiness test sufficient for placement in a course above the level of MATH 40 or completion of MATH 40 with a grade of Pass or “C” or higher or for other options see your counselor.

READING PROFICIENCY REQUIREMENT

The requirement can be met by one of the following options:
Successfully complete the Reading Proficiency Test at the 12th grade level. The Reading Proficiency Test may be taken no more than once each semester.
Completion of READ 54 with a grade of Pass or “C” or higher.
For other options see your counselor.

HEALTH

Employment in this field requires applicants to have good vision, hearing, and the ability to communicate orally. Applicants must present evidence of physical fitness and ability to perform tasks required of a pharmacy technician. Lab, x-ray and immunization records meeting the standards of the clinical site must be completed after acceptance into the program.

EXPENSES

Students are expected to purchase a student body card. Enrollment fees, project fees, uniforms, books, and supplies will cost approximately $1,000.00. Students are responsible for their own living accommodations, uniform laundry, and transportation to selected hospitals and clinics.

ATTENDANCE AND SCHOLARSHIP

All students are expected to observe the attendance requirements of the college and of the Pharmacy Technician Program. To remain in the program, the student must maintain a “C” or higher in each required course.

CRIMINAL BACKGROUND CHECKS

Clearance of a criminal background check may be required prior to clinical placement. Students who do not clear agency requirements are not eligible for clinical placement and will, consequently, be ineligible to continue in the program. If there is any concern regarding clearance of a criminal background check, please contact the Health Occupations Division for additional information.

REQUIRED DOCUMENTATION

1. Submit proof of High School graduation or equivalent.
2. Submit an official transcript of all college work to the Admissions and Records Office and a copy to the Health Occupations Division.
3. Submit assessment test scores for English, Reading, and Math prior to enrolling in PHAR 62. If you have not taken these tests, proof of clearance by course work must appear on your college transcript. If you do not have course work or test scores to submit, apply to Cerritos College, obtain a student number, take the assessment/placement test at the Assessment Center.
4. It is advised that you make an appointment with a counselor to review test scores and college work. To make an appointment with a counselor, call (562) 860-2451, Ext. 2231.
5. Prior to enrolling in PHAR 90 and PHAR 95, you may be required to obtain a valid CPR card for Basic Life Support Healthcare Provider, offered through the American Heart Association.

**The program has made every reasonable effort to determine that everything stated in the information sheet is accurate. Matters contained herein are subject to change without notice by the administration of the
Curriculum and Requirements for Majors and Certificates

SELECT 8 UNITS MINIMUM COURSE WORK FROM THE FOLLOWING:

- PHOT 112 Intermediate Digital Photography 3
- PHOT 122 Color Photography 3
- PHOT 171 Occupational Work Experience in Photography 3
- PHOT 200 Advanced Photography 3
- PHOT 230 Portrait Photography 3
- PHOT 232 Approaches to Studio Lighting 3
- PHOT 240 Experimental Photography 3
- PHOT 250 Contemporary Photographic Expression 3
- PHOT 252 Photography of the Landscape 3
- PHOT 298 Directed Studies 1
- PHOT 299 Directed Studies 2

SELECT 3 UNITS MINIMUM COURSE WORK FROM THE FOLLOWING:

- ART 120 Two-Dimensional Design 3
- ART 192 Photoshop/Digital Imaging 3
- ART 196 Web Design with Flash and Dreamweaver 3
- JOUR 130 Photo Journalism 3

**NOTE:** 35mm camera and film are provided by each student. Laboratory fees are also required. Refer to the class schedules for specific course fees.

ASSOCIATE IN ARTS DEGREE REQUIREMENTS

A minimum of 60 units to include: (1) the above course requirements, (2) the Associate in Arts Degree General Education requirements, and (3) electives as needed.

PHYSICAL EDUCATION

CAREER OPPORTUNITIES:
Coach
Fitness Director YMCA and YWCA
Instructor in Private and Public Camps
Instructor at Rehabilitation Centers
Athletic Trainer
Trainer at Sports Medicine Clinics
Teacher (Elementary or Secondary)

ASSOCIATE IN ARTS DEGREE REQUIREMENTS

In order to qualify for an A.A. Degree in Physical Education the following requirements must be met:

1) Completion of the A.A. Degree General Education and proficiency requirements;
2) Completion of a minimum of 60 degree applicable units;
3) Completion of at least 25 units of physical education coursework from the following:
   a. Required Core Courses 16/20/22 Units
   b. Required Activity Courses 6 Units
   c. Required PE Elective Courses 3 Units

See Cerritos College Graduation Requirements.
Curriculum and Requirements for Majors and Certificates

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>A&amp;P 130</td>
<td>Human Anatomy and Physiology</td>
<td>5</td>
</tr>
<tr>
<td>or A&amp;P 200</td>
<td>Human Anatomy</td>
<td>(5)</td>
</tr>
<tr>
<td>and A&amp;P 201</td>
<td>Human Physiology</td>
<td>(5)</td>
</tr>
</tbody>
</table>

(A&P 150& 151 or A&P 200 & A&P 201 recommended for transfer students.)

REQUIRED ACTIVITY COURSES (6 UNITS)

Activity courses must include at least (1) one unit from each of the following (5) five areas, for a total of (6) six units.

(1) Aerobic Fitness

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 121</td>
<td>Adapted Cardiovascular Exercise</td>
<td>1</td>
</tr>
<tr>
<td>PE 131</td>
<td>Walking for Fitness</td>
<td>1</td>
</tr>
<tr>
<td>PE 132A</td>
<td>Low Impact Aerobics</td>
<td>1.5</td>
</tr>
<tr>
<td>PE 132B</td>
<td>Aerobic Activities</td>
<td>1.5</td>
</tr>
<tr>
<td>PE 133</td>
<td>Step Aerobics</td>
<td>1.5</td>
</tr>
<tr>
<td>PE 134</td>
<td>Water Aerobics</td>
<td>1</td>
</tr>
<tr>
<td>PE 136</td>
<td>Indoor Cycling</td>
<td>1</td>
</tr>
<tr>
<td>PE 143</td>
<td>Personal Fitness Program</td>
<td>1</td>
</tr>
<tr>
<td>PE 145</td>
<td>Basic Training and Physical Conditioning</td>
<td>1</td>
</tr>
<tr>
<td>PE 147</td>
<td>Triathlon Basics</td>
<td>1</td>
</tr>
<tr>
<td>PE 149A</td>
<td>Beginning Jogging for Fitness</td>
<td>1</td>
</tr>
<tr>
<td>PE 149B</td>
<td>Intermediate Jogging for Fitness</td>
<td>1</td>
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</table>

(2) Fitness

<table>
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<tr>
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<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>PE 122</td>
<td>Adapted Strength Training</td>
<td>1</td>
</tr>
<tr>
<td>PE 127</td>
<td>Adapted Stretching &amp; Relaxation</td>
<td>1</td>
</tr>
<tr>
<td>PE 130</td>
<td>Stretching and Relaxation</td>
<td>1</td>
</tr>
<tr>
<td>PE 135A</td>
<td>Circuit Weight Training, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>PE 135B</td>
<td>Circuit Weight Training, Intermediate/Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 138</td>
<td>Yoga</td>
<td>1</td>
</tr>
<tr>
<td>PE 139</td>
<td>Pilates Conditioning</td>
<td>1</td>
</tr>
<tr>
<td>PE 146</td>
<td>Weight Management</td>
<td>1.5</td>
</tr>
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</table>

(3) Aquatics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 123</td>
<td>Adapted Swimming</td>
<td>1</td>
</tr>
<tr>
<td>PE 150A</td>
<td>Swimming, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>PE 150B</td>
<td>Swimming, Intermediate/Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 170</td>
<td>Water Polo</td>
<td>2</td>
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</tbody>
</table>

(Participation in Intercollegiate Swimming or Water Polo will satisfy this requirement.)

(4) Team Activities

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>PE 124</td>
<td>Wheelchair Activities</td>
<td>1</td>
</tr>
<tr>
<td>PE 171A</td>
<td>Softball</td>
<td>1</td>
</tr>
<tr>
<td>PE 171B</td>
<td>Softball, Intermediate/Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 171C</td>
<td>Slow-Pitch Softball</td>
<td>1</td>
</tr>
<tr>
<td>PE 172A</td>
<td>Volleyball, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>PE 172B</td>
<td>Volleyball, Intermediate/Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 175A</td>
<td>Baseball, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>PE 175B</td>
<td>Baseball, Intermediate/Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 176A</td>
<td>Beginning Basketball</td>
<td>1</td>
</tr>
<tr>
<td>PE 176B</td>
<td>Basketball, Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 177</td>
<td>Flag Football</td>
<td>1</td>
</tr>
<tr>
<td>PE 178</td>
<td>Football, Intermediate/Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 179A</td>
<td>Soccer, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>PE 179B</td>
<td>Soccer, Intermediate/Advanced</td>
<td>2</td>
</tr>
</tbody>
</table>

(2) Participation in Intercollegiate Athletics excluding swimming and water polo will fulfill this requirement.)

(5) Individual Activities

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>PE 120</td>
<td>Sedentary Activities for Students with Disabilities</td>
<td>1</td>
</tr>
<tr>
<td>PE 151</td>
<td>Wrestling, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>PE 153A</td>
<td>Backpacking, Beginning</td>
<td>2</td>
</tr>
<tr>
<td>PE 153B</td>
<td>Backpacking, Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 154A</td>
<td>Badminton, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>PE 154B</td>
<td>Badminton, Intermediate/Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 155A</td>
<td>Bowling, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>PE 155B</td>
<td>Bowling, Intermediate/Advanced</td>
<td>1</td>
</tr>
<tr>
<td>PE 156A</td>
<td>Golf, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>PE 156B</td>
<td>Golf, Intermediate/Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 158A</td>
<td>Racquetball, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>PE 158B</td>
<td>Racquetball, Intermediate/Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 159A</td>
<td>Tennis, Beginning</td>
<td>1</td>
</tr>
<tr>
<td>PE 159B</td>
<td>Tennis, Intermediate/Advanced</td>
<td>2</td>
</tr>
<tr>
<td>PE 160</td>
<td>Personal Self Defense</td>
<td>1</td>
</tr>
<tr>
<td>DANC 105</td>
<td>Introduction to Dance Movement</td>
<td>3</td>
</tr>
<tr>
<td>DANC 109</td>
<td>Introduction to Dance Cultures of the World</td>
<td>2</td>
</tr>
<tr>
<td>DANC 108A</td>
<td>Dance, Modern, Beginning</td>
<td>2</td>
</tr>
<tr>
<td>DANC 108B</td>
<td>Dance, Modern, Intermediate</td>
<td>2</td>
</tr>
<tr>
<td>DANC 106A</td>
<td>Beginning Ballet</td>
<td>2</td>
</tr>
<tr>
<td>DANC 106B</td>
<td>Intermediate Ballet</td>
<td>2</td>
</tr>
<tr>
<td>DANC 125</td>
<td>Introduction to Ballroom Dance</td>
<td>2</td>
</tr>
<tr>
<td>DANC 110</td>
<td>Commercial Dance</td>
<td>2</td>
</tr>
<tr>
<td>DANC 121</td>
<td>Latin Social Dance</td>
<td>2</td>
</tr>
</tbody>
</table>

PE ELECTIVE COURSES (3 UNITS MINIMUM)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANC 101</td>
<td>History of Dance</td>
<td>3</td>
</tr>
<tr>
<td>DANC 132</td>
<td>Dance and Digital Technology</td>
<td>3</td>
</tr>
<tr>
<td>PE 101A</td>
<td>Sports Officiating for Football</td>
<td>1</td>
</tr>
<tr>
<td>PE 101B</td>
<td>Sports Officiating for Men's and Women's Basketball</td>
<td>1</td>
</tr>
<tr>
<td>PE 102A</td>
<td>Sports Officiating for Baseball</td>
<td>1</td>
</tr>
<tr>
<td>PE 102B</td>
<td>Sports Officiating for Men's and Women's Track &amp; Field</td>
<td>1</td>
</tr>
<tr>
<td>PE 105</td>
<td>Student Athlete in Society</td>
<td>2</td>
</tr>
<tr>
<td>PE 106</td>
<td>Women in Sports</td>
<td>3</td>
</tr>
<tr>
<td>PE 125</td>
<td>Water Safety Instructor (WSI)</td>
<td>2</td>
</tr>
<tr>
<td>PE 253</td>
<td>Sports Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PE 254</td>
<td>Measurement and Interpretation of Fitness</td>
<td>3</td>
</tr>
<tr>
<td>PE 255</td>
<td>Programs and Principles of Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>PE 260</td>
<td>Athletic Injury Assessment and Reconditioning</td>
<td>2</td>
</tr>
<tr>
<td>PE 261</td>
<td>Athletic Injury Taping, Bandaging &amp; Immobilization</td>
<td>1</td>
</tr>
<tr>
<td>HED 200</td>
<td>Nutrition for Health, Fitness and Physical Conditioning</td>
<td>3</td>
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</table>

RECOMMENDED GENERAL EDUCATION ELECTIVES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEDC 100</td>
<td>Contemporary Health Problems</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Introduction Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Introductory Sociology Principles</td>
<td>3</td>
</tr>
</tbody>
</table>
KINESIOLOGY

ASSOCIATE IN ARTS DEGREE FOR TRANSFER (AA-T)

REQUIRED CORE: (14 UNITS)

A&P 150 Introduction to Human Anatomy 4
A&P 151 Introduction to Human Physiology 4
PE 114 Introduction to Kinesiology 3

Movement Based Courses: (maximum 3) Select a maximum of one (1) course from any three (3) of the following areas for a maximum of three units.

AQUATICS:

PE 150A Swimming Beginning 1
or PE 150B Swimming Intermediate/Advanced 1

COMBATIVES:

PE 160 Personal Self Defense 1
or PE 161A Taekwondo, Beginning 1

DANCE:

DANC 106A Beginning Ballet 2
or DANC 106B Intermediate Ballet 2
or DANC 108A Dance, Modern, Beginning 2
or DANC 108B Dance, Modern, Intermediate 2
or DANC 109 Introduction to Dance Cultures of the World 2
or E 121 Latin Social Dance 2
or E 122 Middle Eastern Dance 2
or E 123 African Dance 2
or E 124 Hip Hop Dance 2
or E 125 Introduction to Ballroom Dance 2
or E 140 Beginning Jazz Dance 2
or E 142 Beginning Tap Dance 2

FITNESS:

PE 131 Walking for Fitness 1
or PE 132A Low Impact Aerobics 1.5
or PE 132B Aerobic Activities 1.5
or PE 133 Step Aerobics 1.5
or PE 134 Water Aerobics 1
or E 155A Circuit Training, Beginning 1
or E 155B Circuit Training, Intermediate-Advanced 2
or E 138 Yoga 1
or PE 141 Fitness and Wellness 3
or PE 143 Personal Fitness 1

INDIVIDUAL SPORTS:

PE 154A Badminton, Beginning 1
or PE 154B Badminton, Intermediate/Advanced 2
or PE 156A Golf Beginning 1
or PE 156B Golf Intermediate/Advanced 2
or PE 159A Tennis, Beginning 1
or PE 159B Tennis Intermediate/Advanced 2

TEAM SPORTS:

PE 171A Softball 1
or PE 171B Softball, Intermediate/Advanced 2
or PE 172A Volleyball 1
or PE 172B Volleyball, Intermediate/Advanced 2
or PE 176A Beginning Basketball 1
or PE 176B Basketball, Advanced 2
or PE 177 Flag Football 1

or PE 179A Soccer, Beginning 1
or PE 179B Soccer, Intermediate/Advanced 2

LIST A (select two): 6-10 units

CHEM 100 Introduction to Chemistry 4
or CHEM 111 General Chemistry 5
HED 110 Community First Aid and CPR 3
MATH 112 Elementary Statistics 4
or PSYCH 21 Elementary Statistics 4
PHYS 101 General Physics 4
or PHYS 201 Engineering Physics 4

ASSOCIATE IN ARTS IN HISTORY FOR TRANSFER REQUIREMENTS:

1. Completion of 60 semester units that are eligible for transfer to the California State University.
2. The California State University General Education-Breadth (CSUGE-Breadth) Requirements or the Intersegmental General Education Transfer Curriculum (IGETC).
3. Additional electives, if needed, to reach 60 units.
4. Obtainment of a minimum grade point average of 2.0.
5. Students must also earn a C or better in all courses required for the major (or area of emphasis).
6. No additional graduation requirements beyond those mentioned above are required for this degree.

EXERCISE SCIENCE: FITNESS SPECIALIST

ASSOCIATE IN ARTS DEGREE REQUIREMENTS:

2. Complete the General Education requirements and electives to achieve a minimum of 60 units.
3. Complete at least two physical education activity courses from department approved list for a total of 3 units. These units can be double counted towards elective credits.

See Cerritos College Graduation Requirements.

Although many of these courses are transferable, this Certificate/ A.A. Degree is non-transferable.

Please See Counselor or the respective department chairperson for additional alternatives.

CERTIFICATE OF ACHIEVEMENT

DEPARTMENT REQUIREMENTS: UNITS

HED 110 Community First Aid and CPR 3
HED 200 Nutrition for Health, Fitness and Physical Conditioning 3
PE 107 Introduction to Athletic Training 3
PE 141 Fitness and Wellness 3
PE 254 Measurement and Interpretation of Fitness 3
PE 255 Programs and Principles of Conditioning 3
PE 271B Occupational Work Experience for Fitness 1
A&P 120* Introduction to Human Anatomy & Physiology 4
BA 100 Fundamentals of Business 3

TOTAL CERTIFICATE UNITS 26

*(A&P 150 & A&P 151 or A&P 200 & A&P 201 recommended for transfer students.)
Select one of the options and complete the required courses as listed below.

**EXERCISE SCIENCE: ATHLETIC TRAINER**

**ASSOCIATE IN ARTS DEGREE REQUIREMENTS**

2. Complete the General Education requirements and electives to achieve a minimum of 60 units.
3. Complete at least two physical education activity courses from department approved list for a total of 3 units. These units can be double counted towards elective credits.

See Cerritos College Graduation Requirements.

Although many of these courses are transferable, this Certificate/ A.A. Degree is non-transferable.

Please See Counselor or the respective department chairperson for additional alternatives.

**CERTIFICATE OF ACHIEVEMENT**

**DEPARTMENT REQUIREMENTS:**

<table>
<thead>
<tr>
<th>DEPARTMENT REQUIREMENTS:</th>
<th>UNITS</th>
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<tbody>
<tr>
<td>A&amp;P 120* Introduction to Human Anatomy &amp; Physiology</td>
<td>4</td>
</tr>
<tr>
<td>MA 161 Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>HED 110 Community First Aid and CPR</td>
<td>3</td>
</tr>
<tr>
<td>PE 107 Introduction to Athletic Training</td>
<td>3</td>
</tr>
<tr>
<td>PE 141 Fitness and Wellness</td>
<td>3</td>
</tr>
<tr>
<td>PE 254 Measurement and Interpretation of Fitness</td>
<td>3</td>
</tr>
<tr>
<td>PE 255 Programs and Principles of Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>PE 260 Athletic Injury Assessment and Reconditioning</td>
<td>2</td>
</tr>
<tr>
<td>PE 261 Athletic Injury Taping, Bandaging &amp; Immobilization</td>
<td>1</td>
</tr>
<tr>
<td>PE 271A Occupational Work Experience for Athletic Training</td>
<td>1</td>
</tr>
</tbody>
</table>

TOTAL CERTIFICATE UNITS: 26

*(A&P 150 & A&P 151 or A&P 200 & A&P 201 recommended for transfer students.)

**PHYSICAL THERAPIST ASSISTANT**

The Physical Therapist Assistant is a skilled technical health worker who performs physical therapy interventions under the direction of a Physical Therapist. This program is accredited by the Commission on Accreditation in Physical Therapy Education of the American Physical Therapy Association.

**ACCREDITATION**

The Physical Therapist Assistant Program at Cerritos College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, Virginia 22314; telephone: 703-706-3245; email: accreditation@apta.org; website: http://www.capteonline.org.

**LENGTH AND KIND OF PROGRAM**

The program is four semesters in length. General Education and Physical Therapist Assistant classes are scheduled on the college campus. Correlated clinical experiences begin the second semester and continue throughout the program. These experiences take place at selected hospitals and clinics in Los Angeles, Orange, Riverside, Ventura, and San Bernardino counties usually during regular business hours.

**ADMISSION REQUIREMENTS (PREREQUISITES):**

1. General Education Requirements
   a. Completion of ENGL (English) 100 or equivalent with a grade of “C” or higher or satisfactory completion of the English Placement Process.
   b. Completion of MATH 80 (Intermediate Algebra) or equivalent with a grade of “C” or higher or satisfactory completion of the Math Placement Process.
   c. Meet Reading proficiency requirement for AA Degree — Plan A as described in the Cerritos College Catalog.
2. A&P 150 — Human Anatomy AND A&P 151 — Human Physiology or equivalent courses with grades of “C” or higher. Equivalent courses may include a combined course (A&P of at least 8 units) or a minimum of 4 units each course (8 units total). Each course must include a lab component.
3. An overall grade point average of 2.0 must be attained prior to admission to the Physical Therapist Assistant Program, and a grade of “C” or higher must be attained for each General Education course.

Courses in progress at the time of application must be verified by a work-in-progress statement showing a grade of “C” or higher. Those courses must then be completed with a grade of “C” or higher and verified by official transcript for admission to the program.

**APPLICATION AND ACCEPTANCE PROCEDURES:**

1. Complete application to the program. This can be obtained in the Health Occupations Division Office, or online at www.cerritos.edu/pta. All applications and information must be submitted by April 15. Incomplete and/or late applications will not be considered.
2. Submit one official transcript of all college work to the Health Occupations Division office with your application no later than April 15. Official transcripts may be sent directly to the Health Occupations Division, 11110 Alondra Boulevard, Norwalk, CA 90650.
3. If you would like a counselor to review your transcript (optional), please make an appointment with the counseling department at (562) 860-2451, extension 2231. Many questions can be answered by e-mail via the online counseling link, www.cerritos.edu/counseling.
4. All work experience as a physical therapist aide must be verified by a letter from your employer stating you are/were a paid employee, giving your job title, and dates of employment. Work experience in related medical fields must also be verified in the same way. To receive credit for volunteer work, documentation must show at least six months of volunteer service. Students will only receive credit in one category of work experience (P.T. Aide or related medical field or volunteer).
5. Application packets will be evaluated after April 15. Documents to be reviewed include the application, official transcripts, work-in-progress reports, and work verification.
Clearances are verified and/or points are assigned using the following considerations:

a. Admission Requirements (Prerequisites)

b. GPA in prerequisite courses

c. Work/volunteer experience in the field or work experience in related medical fields

d. Additional course work in medical and science classes

e. Overall grade point average

6. Notification of acceptance or non-acceptance will be mailed after June 1.

7. If admission requirements are in progress during the spring session, a work-in-progress report must be submitted to the Health Occupations Division by April 15.

AFTER ACCEPTANCE AND PRIOR TO ENROLLMENT:

1. CPR for Healthcare Provider - You must present a valid CPR card for Healthcare Provider offered through the American Heart Association prior to the beginning of the program. Card must be valid throughout the duration of the program.

2. Health Clearance - Applicants must present evidence of physical fitness and ability to perform tasks required of a physical therapist assistant. Physical exam, lab, x-rays, and immunization records must be cleared and verified after acceptance into the program.

3. Criminal Background Check - Clinical placements are a mandatory component of the curriculum and will require clearance of a criminal background check. Students who do not clear agency requirements are not eligible for clinical placement and will, consequently, be ineligible to continue in the program. If there is any concern regarding clearance of a criminal background check, please contact the Health Occupations Division for additional information.

4. A drug screen may be required depending on the internship site (determined during the clinical placement process).

5. If admitted to the program, failure to present the required documents described above by the deadline may result in reversal of acceptance or dismissal from the program.

EXPENSES

Enrollment fees, lab fees, uniforms, physical exam/immunizations, background check, books, and supplies will cost approximately $3,000. Students are responsible for their own living accommodations, uniform laundry, and transportation to selected hospitals and clinics. Upon successful completion of all program requirements, the student will be eligible to receive and wear the Physical Therapist Assistant pin which is given at a graduation ceremony. The cost of the pin is the responsibility of the student.

ATTENDANCE AND SCHOLARSHIP

All students are expected to comply with the attendance requirements of the College and of the Physical Therapist Assistant Program. To remain in the program, the student must maintain a “C” or higher in all courses. Uniforms are required in all hospital lab classes (PTA 126, PTA 236, and PTA 246).

PROGRAM PROGRESSION/COMPLETION

Successful completion of all levels of course work is necessary for completion of and graduation from the program of study. In order to complete the program, the student must maintain a grade of “C” or higher whether enrolled in combined lecture/lab courses, practicums, or clinical experiences. When content is tiered, each level must be completed according to identified criteria.

Upon successful completion of all program requirements, students are eligible to receive either the Certificate and/or Associate in Arts degree.

LICENSE

Successful completion of the Physical Therapist Assistant Program and Associate in Arts Degree qualifies the graduate to take the National Examination for Physical Therapist Assistants and the California Laws Test for Physical Therapist Assistant licensure. The California Physical Therapy Board requires all licensure applicants to provide a valid U.S. Social Security Number. Additional information regarding licensure requirements, fees, etc. can be found on their website: http://www.ptthe.ca.gov.

ASSOCIATE IN ARTS DEGREE REQUIREMENTS

The following requirements must be completed to qualify for the A.A. Degree:

- A&P 150 Introduction to Human Anatomy 4
- A&P 151 Introduction to Human Physiology 4
- ENGL 100 Freshman Composition 4
- MATH 80 Intermediate Algebra 4
- MA 161 Medical Terminology 3
- PSYC 101 General Introductory Psychology 3
- SPCH 100 Fundamentals of Oral Communication 3
- U.S. History or American Government 3
- Humanities or Fine Arts 3

FIRST YEAR

First Semester

PTA 110 Introduction to Physical Therapy 4
PTA 120 Kinesiology 4

Second Semester

PTA 125 Pathology 3
PTA 126 Clinical Practicum I 4
PTA 127 Soft Tissue Interventions 2
PTA 128 Physical Therapy Aspects of Growth and Development 3
PTA 235 Neurology 3

SECOND YEAR

First Semester

PTA 230 Therapeutic Exercise 4
PTA 233 Prosthetics and Orthotics for Allied Health Professionals 2
PTA 236 Clinical Practicum II 4
*PTA 129 Physical Therapy Aspects of Aging and Integumentary Management 1.5

Second Semester

PTA 240 Activities of Daily Living 2
PTA 245 Advanced Modalities 3
PTA 246 Clinical Affiliation 4

*Class may be offered in summer session between first and second year. See Cerritos College Graduation Requirements.
PHYSICS

ASSOCIATE IN SCIENCE DEGREE FOR TRANSFER (AS-T)

REQUIRED CORE (24 UNITS) UNITS
PHYS 201 Engineering Physics 4
PHYS 202 Engineering Physics 4
PHYS 203 Engineering Physics 4
MATH 170 Analytic Geometry and Calculus I 4
MATH 190 Analytic Geometry and Calculus II 4
MATH 220 Analytic Geometry and Calculus III 4

ASSOCIATE IN ARTS IN HISTORY FOR TRANSFER REQUIREMENTS:

1. Completion of 60 semester units that are eligible for transfer to the California State University.
2. The California State University General Education-Breadth (CSUGE-Breadth) Requirements or the Intersegmental General Education Transfer Curriculum (IGETC).
3. Additional electives, if needed, to reach 60 units.
4. Obtaining of a minimum grade point average of 2.0.
5. Students must also earn a C or better in all courses required for the major (or area of emphasis).
6. No additional graduation requirements beyond those mentioned above are required for this degree.

PLASTICS/COMPOSITES MANUFACTURING TECHNOLOGY (PMT)

CAREER OPPORTUNITIES:
Injection
Compression and Extrusion Molding
Mold Laminating
Plastic Mold Design and Fabrication
Testing Equipment Set up, Maintenance, and Tooling

CERTIFICATE OF ACHIEVEMENT MAJOR REQUIREMENTS CORE UNITS
BCOT 147 Business Communications 3
or ENGL 100 Freshman Composition (4)
BCOT 148 Effective Business Presentations 3
or SPCH 100 Fundamentals of Oral Communication (3)
PMT 100 Plastics Technology 2.5
MFGT 65 Applied Math for Manufacturing 3

COMPOSITES MANUFACTURING OPTION
ENGT 116 Blueprint Reading for Machine Trade 2
PMT 61 fiberglass Technology 2.5
PMT 63L Specialty Plastics Lab .5
PMT 67 fiberglass Production 2.5
or PMT 51 Composites Fabrication (2.5)
PMT 68 Plastics Materials and Processes 2.5
PMT 70 Composites Technology 2.5

Total Units (including CORE) 24.0 (25.0)

COMPOSITE INSPECTION OPTION
PMT 63L Specialty Plastics Lab .5
PMT 67 fiberglass Production 2.5
or PMT 51 Composites Fabrication (2.5)
PMT 68 Plastics Materials and Processes 2.5
PMT 70 Composites Technology 2.5
MFGT 54 Ultrasonic Level I Testing 1.5
Total Units (including CORE) 21.0 (22.0)

PLASTIC/COMPOSITE TOOL DESIGN OPTION
ENGT 116 Blueprint Reading for Machine Trades 2
or MTT 54 CNC Blueprint Reading (2.5)
or WELD 50 Blueprint Reading for the Welding Trades (3.0)
ENGT 138 AutoCAD 4
ENGT 258 Design and Production Technology with AutoCAD 4
or ENGT 259 SolidWorks (4)
or ENGT 265 CATIA I (4)
PMT 72 Tooling for Plastics 2.5
Total Units (including CORE) 24.0 (25.0-26.0)

PLASTICS MANUFACTURING OPTION
PMT 4 Plastics Fabrication 2.5
or PMT 64 Plastics Production (2.5)
PMT 59 Injection Molding I 2.5
PMT 63L Specialty Plastics Lab .5
PMT 64 Plastics Production 2.5
PMT 66 Hydraulics and Pneumatics 3
PMT 68 Plastics Materials and Processes 2.5
PMT 71 Plastics Manufacturing 2.5
Total Units (including CORE) 27.5 (28.5)

ASSOCIATE IN ARTS DEGREE REQUIREMENTS
Complete 60 units to include: (1) the above requirements for a specific Certificate of Achievement, (2) the Associate in Arts Degree General Education requirements, and (3) electives as needed.

RECOMMENDED ELECTIVES: PMT 1, PMT 2, PMT 3, PMT 5, PMT 40, PMT 43, PMT 44, PMT 50, PMT 55, PMT 57, PMT 58, PMT 60, PMT 62, PMT 75, and PMT 221.

PSYCHOLOGY

ASSOCIATE IN ARTS DEGREE FOR TRANSFER (AA-T)

REQUIRED CORE (11 UNITS) UNITS
PSYC 210 Elementary Statistics 4
PSYC 101 General Introductory Psychology 3
PSYC 220 Research Methods 4

LIST A (SELECT ONE): 3 UNITS
PSYC 241 Introduction to Psychobiology 3

LIST B (SELECT ONE): 3 UNITS
PSYC 251 Developmental Psychology 3
PSYC 261 Social Psychology 3
Curriculum and Requirements for Majors and Certificates

LIST C (SELECT ONE): 3 UNITS
PSYC 103 Critical Thinking in Psychology 3
PSYC 150 Personal and Social Adjustment 3
PSYC 245 Drugs and Behavior 3
PSYC 265 Psychology of Gender 3
PSYC 271 Abnormal Psychology 3

ASSOCIATE IN ARTS IN ART HISTORY FOR TRANSFER REQUIREMENTS:

1. Completion of 60 semester units that are eligible for transfer to the California State University.
2. The California State University General Education-Breadth (CSUGE-Breadth) Requirements or the Intersegmental General Education Transfer Curriculum (IGETC).
3. Additional electives, if needed, to reach 60 units.
4. Obtaining of a minimum grade point average of 2.0.
5. Students must also earn a C or better in all courses required for the major (or area of emphasis).
6. No additional graduation requirements beyond those mentioned above are required for this degree.