California Community Colleges

APPLICATION FOR APPROVAL—NEW CREDIT PROGRAM

Physical Therapist Assistant Program
PROPOSED PROGRAM TITLE

College of the Sequoias
COLLEGE

Sequoia Community College District
DISTRICT

January 2010
PROJECTED PROGRAM START DATE

GOAL(S) OF PROGRAM (CHECK ALL THAT APPLY):
☐ CAREER TECHNICAL EDUCATION (CTE)  ☐ TRANSFER  ☒ OTHER

TYPE OF PROGRAM (CHECK ALL THAT APPLY):
☐ A.A. DEGREE  ☒ A.S. DEGREE

CERTIFICATE OF ACHIEVEMENT:
☐ 18+ semester (or 27+ quarter) units
☐ 12-18 semester (or 18-27 quarter) units

PLANNING SUMMARY

<table>
<thead>
<tr>
<th>Recommended T.O.P. Code</th>
<th>1222.0</th>
<th>Estimated FTE Faculty Workload</th>
<th>1</th>
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</thead>
<tbody>
<tr>
<td>Units for Degree Major or Area of Emphasis</td>
<td>44</td>
<td>Number of New Faculty Positions</td>
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<tr>
<td>Total Units for Degree</td>
<td>67-69</td>
<td>Est. Cost, New Equipment</td>
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<td>Required Units-Certificate</td>
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<td>Cost of New/Remodeled Facility</td>
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<tr>
<td>Projected Annual Completers</td>
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<td>Est. Cost, Library Acquisitions</td>
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<tr>
<td>Projected Net Annual Labor Demand (CTE)</td>
<td>When will this program undergo review as part of college’s Program Evaluation Plan?</td>
<td>Month/Semester____</td>
<td>Year____</td>
</tr>
</tbody>
</table>

DEVELOPMENT CRITERIA NARRATIVE & DOCUMENTATION

Attach a document that describes the development of the proposed program, addressing the five criteria as listed below. Number the sections of the narrative to match the lists below. If appropriate, you may note that a section is “not applicable” but do not re-number the sections. Provide documentation in the form of attachments as indicated.

Criteria A. Appropriateness to Mission
1. Statement of Program Goals and Objectives
2. Catalog Description
3. Program Requirements
4. Background and Rationale

Criteria B. Need
5. Enrollment and Completer Projections
6. Place of Program in Curriculum/Similar Programs
7. Similar Programs at Other Colleges in Service Area
8. Labor Market Information & Analysis (CTE only)
9. Employer Survey (CTE only)
10. Explanation of Employer Relationship (CTE only)
11. List of Members of Advisory Committee
12. Recommendations of Advisory Committee
Attachment: Labor / Job Market Data (CTE only)
Attachment: Employer Survey (CTE only)
Attachment: Minutes of Key Meetings

Criteria C. Curriculum Standards
13. Display of Proposed Sequence
14. Transfer Applicability (if applicable)
Attachment: Outlines of Record for Required Courses
Attachment: Transfer Documentation (if applicable)

Criteria D. Adequate Resources
15. Library and/or Learning Resources Plan
16. Facilities and Equipment Plan
17. Financial Support Plan
18. Faculty Qualifications and Availability

Criteria E. Compliance
19. Based on model curriculum (if applicable)
20. Licensing or Accreditation Standards
21. Student Selection and Fees

SUBMIT ORIGINAL AND TWO COPIES OF THIS FORM AND ALL ATTACHMENTS
REQUIRED SIGNATURES

Program  Physical Therapist Assistant  College  College of the Sequoias

LIBRARY AND LEARNING RESOURCES
Library and learning resources needed to fulfill the objectives of the program are currently available or are adequately budgeted for.

DATE  SIGNATURE, CHIEF LIBRARIAN/LEARNING RESOURCES MANAGER  TYPED OR PRINTED NAME  Kathie Lewis

CAREER TECHNICAL EDUCATION ONLY:
Program fulfills the requirements of employers in the occupation, provides students with appropriate occupational competencies, and meets any relevant professional or licensing standards.

DATE  SIGNATURE, ADMINISTRATOR OF CTE  TYPED OR PRINTED NAME  Dr. Larry Dutto

DATE  SIGNATURE, CHAIR, CTE ADVISORY COMMITTEE  TYPED OR PRINTED NAME

Program was recommended for approval by Regional Occupational Consortium on (date).

DATE  SIGNATURE, CHAIR, REGIONAL CONSORTIUM  TYPED OR PRINTED NAME

LOCAL CURRICULUM APPROVAL.
Program and courses within the program have been approved by the curriculum committee and instructional administration, and satisfy all applicable requirements of Title 5 regulations.

DATE  SIGNATURE, CHAIR, CURRICULUM COMMITTEE  TYPED OR PRINTED NAME  Joni Jordan

DATE  SIGNATURE, ARTICULATION OFFICER  TYPED OR PRINTED NAME  Greg Keen

DATE  SIGNATURE, CHIEF INSTRUCTIONAL OFFICER  TYPED OR PRINTED NAME

DATE  SIGNATURE, PRESIDENT, ACADEMIC SENATE  TYPED OR PRINTED NAME  Michelle Hester-Reyes

COLLEGE PRESIDENT
All provisions of Title 5, Chapter 6 have been considered. The college is prepared to support establishment and maintenance of the proposed instructional program.

DATE  SIGNATURE, PRESIDENT OF THE COLLEGE  TYPED OR PRINTED NAME  Dr. William Scroggins

DISTRICT APPROVAL
On , the governing board of the District approved the instructional program attached to this application.

DATE  SIGNATURE, SUPERINTENDENT/CHANCELLOR OF DISTRICT  TYPED OR PRINTED NAME  Dr. William Scroggins

SUBMIT ORIGINAL AND TWO COPIES OF THIS FORM AND ALL ATTACHMENTS
Criteria A. Appropriateness to Mission

1. Statement of Program Goals and Objectives

   Mission Statement

   In keeping with the mission of CCCO/COS, the Physical Therapist Assistant program mission is to graduate well-educated, competent, caring, quality physical therapist assistants. Designed for optimal use of clinical and educational resources across the state, this program is offered through a multi-college/CCCO system. We endeavor to educate students who:
   1. Strive for excellence
   2. Committed to high ethical standards
   3. Appreciate racial, social and cultural diversity
   4. Invested in community/industry improvement
   5. Engage in lifelong learning

   Goals
   Graduates will be able to:
   • Demonstrate competence in the cognitive, psychomotor and affective domain necessary to provide PT
   • Services under direction of a PT.
   • Adhere to professional behaviors se by American Physical Therapy Association (APTA)
   • Demonstrate primacy of patient safety.
   • Participate in continuing education to improve abilities as a PTA.
   • Achieve a successful transition from an education program to career as a PTA.

   These goals will be linked to specific learning objectives (COOF) and assessment plans.

2. Catalog Description

   A.S. Degree: 67-69 units with a minimum "C" grade plus General Education and graduation requirement.
   Certificate: is not available
   Transfer students: Transfer preparation varies from university to university. Meet with the COS counselor to review requirements.

   The program is in Application for Candidacy phase by the Commission Accreditation in Physical Therapy Education (CPATE), and successful completion of the requirements qualifies the graduate to sit for the National Physical Therapy Examination. The successful PTA may begin employment in a wide variety entry level position. Jobs are readily available and there is full employment for those who choose to work.

   High school preparation for PTA should include a good foundation in Math, Science and English.
Admission Requirements:
Graduation from an accredited high school or GED equivalency
2.5 or higher GPA on combined Biology prerequisite courses and an overall GPA of 2.5
A minimum grade of “C” in all prerequisites courses. Please be advised that “C” grades in all
prerequisites courses do not meet the 2.5 minimum GPA requirements
No more than one repetition of any biology course. W’s count as a repeat.
Local area hospitals may require background checks prior to clinical placement

You must have the following upon admission into the COS PTA program:
  • Current American Heart Association Health Care Provider CPR card
  • Health Clearance (Immunization and Physical Exam)
  • Current California Drivers License
  • Current California automobile insurance and use of an automobile

3. Program Requirements

Required Courses                          44 Units

Course Curriculum-Overall GPA 2.5
PTA 120-Introduction to PTA                2 Units
PTA 125-Movement for Function and Lifespan   3 Units
PTA 128-Kinesiology                        3 Units

PTA 130-Physical Agents and Modalities      3 Units 1 hr lec/6 hrs lab
PTA 131-Physics for PTA                    1 Unit
PTA 138-PTA and Health Care Team           3 Units
PTA 150-Clinical Education/Documentation   3 Units 6 x 20 hrs lab; 1 hr lec

PTA 145-Neuro Rehabilitation               3 Units 2 hrs lec/3 lab
PTA 148-Orthopedics                        3 Units
PTA 153-Patho                              3 Units 3 hr lec
PTA 155-Therapeutic Exercise               5 Units 2 lec/6 lab

PTA 160-Clinical Education                 5 Units 7 wks/40 hr
PTA 161-Clinical Education                 6 Units 8 wks/40 hr
PTA 170-Seminar                            1 Unit 1 week/3.5 hrs day

Total Curriculum Hours                     44 Units
Total Prerequisites                       8 Units BIO 30: Anatomy and BIO 31: Physiology
Other GE’s for AS                          15-17

Total Units Required                      67-69
4. Background and Rationale

College of the Sequoias PTA program will become part of the College’s growing Allied Health Programs. The program has been developed in direct response to an urgent need by the regional healthcare industry for well trained licensed physical therapist assistants. The program will be implemented in partnership with more than a dozen regional healthcare providers and the Region 5 Regional Health Occupations Resource Center (RHORC).

The need to develop a physical therapist assistant AS degree program is based on a comprehensive needs assessment and environmental scan which included: review and analysis of labor market information and projections from the region; program accreditation requirements (all programs in California must, by law, be accredited); surveys, feedback, and guidance from regional healthcare providers; review of healthcare industry data and the role of physical therapy in the healthcare delivery system; review and assessment of regional economic forecast data for the Central Region.

Criteria B. Need

5. Enrollment and Completer Projections

- The program consists of 14 core classes, including 3 clinical rotations for a total of 720 hours.
- Each cohort will consist of 18-25 students.
- The program eventually admit one cohort per year; fall semester.

6. Place of Program in Curriculum/Similar Programs

Physical Therapist Assistant training is like other high skill healthcare occupational training, such as registered nursing. It is regulated by the State of California, Laws and Regulations Governing the Practice of Physical Therapy. Practicing physical therapist assistants must be licensed by the state and PTA programs must be accredited. The Commission on Accreditation in Physical Therapy Education is the only accrediting agency.

7. Similar Programs at Other Colleges in Service Area

There are no similar programs at the other colleges within our service area.

8. Labor Market Information & Analysis

There is an urgent shortage and long-term demand for skilled, licensed physical therapist assistants. Physical therapist assistants will help augment the loss the healthcare industry will suffer when physical therapists are not available. In addition, a survey of regional healthcare providers conducted by the Region 5 Health Occupations Resource Center (RHORC Survey, 2008) fully 50% indicated they had an immediate, unfilled physical therapist job vacancy. In addition, 50% of surveyed healthcare providers also indicated a need to fill at least one new
physical therapist assistant job in the next 12 month. The long term demand for new physical therapist assistant will be very high at the national, state, and Region 5 levels. In fact, as can be seen from the data below, demand in Region 5 will be higher than at both the national and state levels. In addition to new jobs, data indicated that there will be an additional need for replacement workers for more than 200 current physical therapist assistants. In total, Region 5 must train, recruit, or otherwise find nearly 350 licensed physical therapist assistants by 2014 to meet regional needs. (California Labor Market Information, Occupational Projections 2004-2014)

<table>
<thead>
<tr>
<th>Physical Therapist Assistant Occupational Projections</th>
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<tbody>
<tr>
<td>U.S.A. (through 2016) +33.3%</td>
</tr>
<tr>
<td>Region 5/Central Region (through 2014) +42.9% (rates for Region 5 counties are below):</td>
</tr>
<tr>
<td>Fresno +46.5%</td>
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<tr>
<td>Kern +38.5%</td>
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<tr>
<td>Kings +50.0%</td>
</tr>
<tr>
<td>Madera +40.0%</td>
</tr>
<tr>
<td>Merced +42.8%</td>
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</table>

Analysis and Outlook:

9. Employer Survey (CTE only)

A specific survey was not administered. However, based on the analysis of the information provided under the Labor Market, there is a need for this profession. There will be a self-study to be admitted to the APTA as part of the accreditation process. Employment outlook is favorable as it is expected to grow faster than average.

10. Explanation of Employer Relationship (CTE only)

The College of the Sequoias Physical Therapist Assistant program will continue to work closely with firms and agencies working in the field to provide support to the students, the college, and also the industry. The college will work with the APTA and professionals to ensure that the courses and activities are aligned with industry standards.

11. List of Members of Advisory Committee

<table>
<thead>
<tr>
<th>Richard Bebout, PT</th>
<th>(559) 582-9323</th>
<th><a href="mailto:Darlene@lemoorenet.com">Darlene@lemoorenet.com</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>All Sport Physical Therapy Athletic Rehabilitation</td>
<td></td>
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</tr>
<tr>
<td>Jag Bhahit, PT, Rehabilitation Manager</td>
<td>(559) 896-4332</td>
<td><a href="mailto:jbatth@kdhcd.org">jbatth@kdhcd.org</a></td>
</tr>
<tr>
<td>Kaweah Delta Rehabilitation Center</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Phone Number</td>
<td>Email</td>
</tr>
<tr>
<td>----------------------------------------------------</td>
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</tr>
<tr>
<td>Bob Bacci, PT</td>
<td>(559) 733-2478</td>
<td><a href="mailto:bgPTbob@hotmail.com">bgPTbob@hotmail.com</a></td>
</tr>
<tr>
<td>Bacci and Glinn PT Inc</td>
<td></td>
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<tr>
<td>Kelley Edward, PT</td>
<td>(559) 783-0515</td>
<td></td>
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<tr>
<td>Porterville Physical Therapy</td>
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<td></td>
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<tr>
<td>Ronnie Eynaud, MSPT</td>
<td>(559) 636-1200</td>
<td><a href="mailto:Ronnie@pro-pt.net">Ronnie@pro-pt.net</a></td>
</tr>
<tr>
<td>Pro Physical Therapy</td>
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<tr>
<td>Andy Flores, Exercise Physiologist</td>
<td>(559) 635-1920</td>
<td><a href="mailto:coreactive@hotmail.com">coreactive@hotmail.com</a></td>
</tr>
<tr>
<td>Central Calif. PT Specialists</td>
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<tr>
<td>Robert LaVine, PT</td>
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<tr>
<td>Robert LaVine Physical Therapy</td>
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<tr>
<td>Zac Luce, PT</td>
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<tr>
<td>Western Rehab Association</td>
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<tr>
<td>Brian Monty, MA, OTR, CHT</td>
<td>(559) 625-2476</td>
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<td>Central Calif. PT Specialists</td>
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<tr>
<td>Larry Nava, PT</td>
<td>(559) 625-3838</td>
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<tr>
<td>Larry Nava Physical Therapy</td>
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<tr>
<td>Jonna Schengel, MA, PT</td>
<td>(559) 625-2476</td>
<td><a href="mailto:jonnas@cos.edu">jonnas@cos.edu</a></td>
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<tr>
<td>Sean Trujillo, PT</td>
<td>(559) 713-1222</td>
<td>Core <a href="mailto:PT@sbcglobal.net">PT@sbcglobal.net</a></td>
</tr>
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<tr>
<td>Don Uttenreither, DPT</td>
<td>(559) 782-1501</td>
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<td>Don Uttenreither Physical Therapy</td>
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<tr>
<td>Patti Wettstein, PT</td>
<td>(559) 624-3429</td>
<td><a href="mailto:bryceluke@comcast.net">bryceluke@comcast.net</a></td>
</tr>
<tr>
<td>Kaweah Delta Rehabilitation Center</td>
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<tr>
<td>Melissa Kokalis, PT Instructor</td>
<td>(559) 469-1700</td>
<td><a href="mailto:Mmg31@csufresno.edu">Mmg31@csufresno.edu</a></td>
</tr>
<tr>
<td>Cal State University Fresno</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dennis Goebel, MS, ATC</td>
<td>(559) 737-6200</td>
<td><a href="mailto:dennisq@cos.edu">dennisq@cos.edu</a></td>
</tr>
<tr>
<td>Sports Medicine Program, COS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irv Pankey</td>
<td>(559) 737-6203</td>
<td><a href="mailto:irvp@cos.edu">irvp@cos.edu</a></td>
</tr>
<tr>
<td>Physical Education Instructor, COS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cindy DeLain RN, MSN</td>
<td>(559) 737-6265</td>
<td><a href="mailto:cindyd@cos.edu">cindyd@cos.edu</a></td>
</tr>
<tr>
<td>Dean: Nursing and Allied Health, COS</td>
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</table>

12. **Recommendations of Advisory Committee**

The Advisory Board of the Physical Therapist Assistant Program meets every other month to advise and direct curriculum and program feedback as well as grant students access for clinical training. Advisory Board may provide support as adjunct faculty as well as outreach and recruitment of students.
Criteria C. Curriculum Standards

13. Display of Proposed Sequence

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>PTA 120</td>
<td>Introduction to Physical Therapist Assistant</td>
<td>3</td>
</tr>
<tr>
<td>PTA 125</td>
<td>Movement for Function and Lifespan</td>
<td>3</td>
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<tr>
<td>PTA 128</td>
<td>Kinesiology</td>
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<td>PTA 130</td>
<td>Physical Agents and Modalities</td>
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<td>PTA 131</td>
<td>Physics for Physical Therapist Assistant</td>
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<td>PTA 138</td>
<td>Physical Therapist Assistant and Health Care Team</td>
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<tr>
<td>PTA 150</td>
<td>Clinical Education/Documentation</td>
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<td>PTA 145</td>
<td>Neuro Rehabilitation</td>
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<td>PTA 148</td>
<td>Orthopedics</td>
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<td>PTA 153</td>
<td>Pathophysiology</td>
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<td>PTA 155</td>
<td>Therapeutic Exercise</td>
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<td>PTA 160</td>
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<tr>
<td>PTA 161</td>
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</table>

Criteria D. Adequate Resources

15. Library and/or Learning Resources Plan

The library contains sufficient resources to support positive outcomes.

16. Facilities and Equipment Plan

College of the Sequoias College has the facility capacity and equipment to implement and continue the program.

17. Financial Support Plan

College of the Sequoias will commit its financial and technical resources to support the proposed program. Grant money has been obtained through the Chancellors office for development phase of the program. General fund money will be used to support the program with salary for instructors, supplies, and other needed program expenses. The College will use its existing resources such as counseling, financial aid, and other services to assist students in the Direct Support Services program.

18. Faculty Qualifications and Availability

The instructors meet the minimum requirements for qualifications. The instructors are qualified with experience in the field. As needed, adjunct instructors from the industry will be recruited to teach courses. It is College of the Sequoias practice to follow guidelines for minimum qualifications for its adjunct instructors. Classes are scheduled in conjunction with instructor availability to ensure flexibility and access to fully maximize opportunities for instruction.

Criteria E. Compliance

19. Based on model curriculum (if applicable)

Curriculum was developed based on the guidelines presented in A Normative Model of Physical Therapist Assistant Education, Version 2007. Published by Commission Accreditation in Physical Therapy Education.
20. Licensing or Accreditation Standards

During year one, the program will seek accreditation from the Commission on accrediting organization recognized by the United States Department of Education or by the Council for Higher Education Accreditation. To be eligible for accreditation, the COS program must be degree-granting and have obtained all required approvals to offer the proposed program. Institutions seeking to develop a PTA program must submit an Application for Candidacy and non-refundable fee of $12,000.00 which is billed upon receipt of the Application for Candidacy. The accreditation process involves: careful internal and external review and reports; onsite visits by qualified reviewers; and demonstrated compliance with established evaluative criteria and guidelines. Once awarded accreditation status, COS will submit reports regularly to the Commission enduring continuing compliance with the evaluative criteria and be formally reviewed every five to ten years. Only students who graduate from accredited PTA programs can sit for the state licensing examination.

21. Student Selection and Fees

Students will be selected based on GPA ranking in the 2 pre-requisite courses, BIO 30-Anatomy and BIO 31-Physiology.

COST:

- Tuition $1,380.00
  Pre-requisites 8 Units
  Curriculum 44 Units
  General Education for AS completion 15-17 Units

- Text Books: $1,200.00

- Other Fees for background check and immunization may be required.