Degrees Offered
Bachelor of Arts

Majors Offered
Applied Science

Program Description
The goals of the applied science major are as follows:

1. Promote the development of a liberal education in students who enter into entry-level professional doctorate health science programs.
2. Promote the development of graduates who are able to apply the natural/basic sciences to the practice of their field of study in an applied health science field.
3. Enable students in entry-level professional doctorate health sciences programs the opportunity to earn a baccalaureate degree.

Admission
Eligibility Criteria
Students may enter the Bachelor of Arts in Applied Science program based on the following criteria.

- Students admitted to an entry-level professional doctorate health science degree program at the University of the Pacific (dentistry, pharmacy, other health science)
- Students admitted to the Pre-Pharmacy Advantage program or the Pre-Dental Advantage program, if approved by the Program Director.
- Students without a prior baccalaureate degree and no concurrent enrollment in another baccalaureate degree program.

Application Process
Students must apply to the Bachelor of Arts in Applied Science program by completing the appropriate section of the Change of Program form.

- For those graduating from the entry-level professional doctorate health science degree program, complete the "Addition to Program of Study" section.
- For those not graduating from the entry-level professional doctorate health science program, complete the "Change to Program of Study" section.
- Students entering the Pre-Pharmacy Advantage program or Pre-Dental Advantage program may enter the Bachelor of Arts in Applied Science program upon admission to the University if approved by the Program Director.
- Students are encouraged to apply to the Bachelor of Arts in Applied Science program at least one year prior to the expected graduation from that program.

Transcripts
- Students must have official transcripts from all other colleges and universities submitted to the University’s Office of Admission in Stockton.
- Students may request copies of official transcripts housed in the School of Dentistry to be sent to the University’s Office of Admission in Stockton.
- Unofficial copies of all transcripts should also be sent to the designated program director.
- The Bachelor of Arts in Applied Science is not eligible for the Pacific Transfer Admission Agreement (TAA).

Learning Outcomes
1. At the completion of the BA in Applied Science, students will be able to
   a. Demonstrate and apply the discipline-specific knowledge and skills within their field of study.
   b. Demonstrate effective and appropriate abilities within their discipline with respect to:
      1. Verbal and written communication;
      2. Collaboration and team work;
      3. Interactions with individuals from various cultures and ethnicities;
      4. Retrieval of information from appropriate resources.
      5. Use of information and data (quantitative and qualitative) in decision making; and
      6. Professionalism.
   c. Engage in community based activities aimed at advancing society or assisting others.

Bachelor of Arts Major in Applied Science
Students must complete a minimum of 124 units with a Pacific cumulative and major/program grade point average of 2.0 in order to earn the bachelor of arts degree with a major in applied science. At least 64 semester (96 quarter) units must be from undergraduate courses and at least 60 semester (90 quarter) units must be from professional doctorate courses.

I. General Education Requirements
Minimum 36 units and 10 courses that include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PACS 001</td>
<td>What is a Good Society</td>
<td>4</td>
</tr>
<tr>
<td>PACS 002</td>
<td>Topical Seminar on a Good Society</td>
<td>4</td>
</tr>
<tr>
<td>PACS 003</td>
<td>What is an Ethical Life?</td>
<td>3</td>
</tr>
</tbody>
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Note: 1) Pacific Seminars cannot be taken for Pass/No Credit. 2) Transfer students with 28 or more transfer units complete 2 additional General Education elective courses from below in place of taking PACS 001 and PACS 002.

One course from each subdivision below:

Social and Behavioral Sciences
Two of the following:

- IA. Individual and Interpersonal Behavior
- IB. U.S. Studies
- IC. Global Studies

Arts and Humanities
Two of the following:

- IIA. Language and Literature
- IIB. Worldviews and Ethics
- IIC. Visual and Performing Arts
Natural Sciences and Mathematics

IIIA. Natural Sciences

IIIB. Mathematics and Formal Logic

IIIC. Science, Technology and Society

or a second II A Natural Sciences course

Note: 1) No more than 2 courses 8 units from a single discipline may be applied to meet the requirements of the general education program.

II. Diversity Requirement

Students must complete one diversity course (3-4 units)

PHRM 111 Pharmacy Practice & Professionalism fulfills this requirement.

III. Fundamental Skills

Students must demonstrate competence in:

Writing

Quantitative analysis

IV. Major Requirements

Undergraduate Courses

• A minimum of 64 semester or 96 quarter units of undergraduate courses is required
• Of the required 64 (96 quarter) units, 24 (36 quarter) units must be non-science undergraduate courses. These may include Pacific Seminar and non-science Breadth Program courses in addition to other non-science courses
• 2.0 GPA from these units is required to count towards the degree

Entry-Level Professional Doctorate Health Sciences Program Courses

• A minimum of 60 semester (90 quarter) units of professional doctorate courses is required
• 2.0 GPA from these units is required to count towards the degree
• All required courses in the Doctor of Dental Surgery or Doctor of Pharmacy program can be used towards this requirement.
• Elective courses in the Doctor of Dental Surgery or Doctor of Pharmacy program will be considered on an individual basis
• The criteria for courses that meet the requirements of the Bachelor of Arts in Applied Science degree include courses in the entry-level professional doctorate health sciences curriculum that meet at least one of the following criteria:
  • Courses with an emphasis on application of natural science knowledge to health care discipline-specific problems
  • Courses with an emphasis on basic science
  • Courses with an emphasis on other program outcomes, including laws, regulations, ethics, business and practice management, teamwork, leadership, cultural competence, community service, etc.