**Program Scope**

The goal of the Pre-Health Professions Certificate Program (PHPCP) and Pre-Nursing Post-Bac Certificate Program (PNPBCP) is to guide participants through the entire preparation and application process so that they will be competitive applicants to graduate health profession schools. The program is intended for students who have already earned a B.A./B.S. degree and wish to apply to allopathic medicine, osteopathic medicine, nursing, dentistry, pharmacy, physical therapy, physician assistant, or optometry schools. Students wishing to apply to other health professions schools may also be considered. The program is suited for students who need to take introductory science coursework, upper division science coursework or a combination of both to be competitive in the admission process for health profession schools. The Director and Co-Directors jointly write a comprehensive committee letter that may be submitted with the student’s health profession school application. Federal and/or private loans may be available to program participants.

**Admission Requirements and Application Process**

Applicants must have graduated from an accredited institution of higher learning with a baccalaureate or higher degree and a GPA of 2.5 or above for their most recent 60 semester units (90 quarter units) of coursework. However, because of the limited number of students that can be accommodated by the program, applicants with higher GPAs will have an advantage in being admitted.

Applicants must apply through Cal State Apply. Instructions can be found at http://prehealth.sfsu.edu/content/how-to-apply. Official transcripts from all colleges and two letters of recommendation are also required. Admissions decisions are made by the PHPCP and PNPBCP and admission offers are issued by the SF State Division of Graduate Studies.

Students whose primary language is not English must earn a minimum score of 550 in the paper version of the Test of English as a Foreign Language (TOEFL) or a minimum score of 213 on the computer-based version.

**Admission Dates**

<table>
<thead>
<tr>
<th>Start Semester</th>
<th>Cal State Apply Application Open</th>
<th>Application Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer</td>
<td>February 1 – March 1</td>
<td>March 1</td>
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</table>

**Pre-Health Professions Certificate — 40 Units**

Students will earn the certificate after completing the required Health Professions Colloquium (SCI 695) and at least 38 units taken from the courses shown in the table below. Note: A maximum of 20 units may be transferred in from courses taken at accredited undergraduate institutions prior to entering the PHPCP. Students may also take courses in the Pre-Nursing Certificate program and these units will also count toward the PHPCP certificate.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIOL 230</td>
<td>Introductory Biology I (with laboratory)</td>
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<tr>
<td>BIOL 240</td>
<td>Introductory Biology II (with laboratory)</td>
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<tr>
<td>BIOL 328</td>
<td>Human Anatomy</td>
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<td>BIOL 350</td>
<td>Cell Biology</td>
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<td>BIOL 355</td>
<td>Genetics</td>
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<td>BIOL 382</td>
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<tr>
<td>BIOL 401</td>
<td>General Microbiology</td>
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<tr>
<td>BIOL 430</td>
<td>Medical Microbiology</td>
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<tr>
<td>BIOL 435</td>
<td>Immunology</td>
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<tr>
<td>BIOL 453</td>
<td>General Parasitology</td>
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<tr>
<td>BIOL 609</td>
<td>Physics in Medicine</td>
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<tr>
<td>BIOL 612</td>
<td>Human Physiology</td>
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<tr>
<td>BIOL 615</td>
<td>Molecular Pathophysiology</td>
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<tr>
<td>BIOL 616</td>
<td>Cardiorespiratory Physiology</td>
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<tr>
<td>BIOL 618</td>
<td>Biology of Aging</td>
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<td>BIOL 619</td>
<td>Pathophysiology</td>
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<tr>
<td>BIOL 620</td>
<td>Endocrinology</td>
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<tr>
<td>BIOL 623</td>
<td>Pharmacology</td>
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<td>BIOL 627</td>
<td>Biophysics</td>
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<td>BIOL 640</td>
<td>Cellular Neurosciences</td>
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<td>BIOL 642</td>
<td>Neural Systems Physiology</td>
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<td>BIOL 760</td>
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<td>CHEM 115</td>
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<td>General Chemistry II: Quantitative Applications of Chemistry Concepts</td>
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<td>H ED 414</td>
<td>Women's Health - Problems and Issues</td>
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<td>Public Health and Principles of Community Organizing</td>
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<tr>
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<tr>
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