Post-Bac Programs at SFSU

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2 SFSU Post-Bac Programs

Informal PB
2-3 years, N=250
Career-Changers (Pre-Reqs) &
Academic-Enhancers (Upper-Div)
Med, Dent, Pharm, Vet, etc.
50% Disadvantaged
Tuition = $5,000/yr
Few Special Features
60% Success Rate

Formal PB
Career-Changers
2 years, N=60/yr
Academic Enhancers
1-2 years, N=15/sem
Med, Dent, Vet, etc
35% Disadvantaged
Tuition = $17,000/yr
Many Special Features
90% Success Rate

Dental PB
1.0-1.5 years, N=16/yr
Academic-Enhancers
Dent Only
90% Disadvantaged
Tuition = $6,000/yr
Many Special Features
90% Success Rate

Canceled!
Formal PB Program

- Highly structured and intended for:
  - Students with a Bachelor's degree
  - Students who wish to apply to allopathic medicine, osteopathic medicine, dentistry, pharmacy, optometry, physical therapy or veterinary medicine schools, etc.
  - Students wishing to apply to other health profession schools may also be considered.
Mission

- **Short-Term Goal:** to guide participants through the entire preparation and application process so that they will be successful applicants to graduate health profession schools.

- **Long-Term Goals:**
  1. to train healthcare providers that know how to conduct balanced lives and work with each other in a cooperative rather than competitive manner, and
  2. to train a diverse population of participants so that the pool of healthcare providers better matches the pool of patients, thus lessening the access, treatment and outcome disparities that plague our healthcare system.
Benefits

- Classes guaranteed
- Cohort takes classes together
- Post-bac-“dominated” classes
  - Few undergraduates
- Offers all pre-reqs and many electives
- Flexible schedules, no mandatory courses
Benefits

- Reasonable tuition
- Diverse campus and community
- Committee Letter
- High level of advising
- Synergistic interactions with other programs
- High success rate (~90%)
Benefits

- Many opportunities for clinical and research experiences
- Strong psychosocial support
  - Cohort bonds strongly
  - Math and Chem “Boot-Camps”
  - Support Groups
  - Learning Specialist
  - Psychotherapist
Disadvantages

- Higher tuition than regular SFSU classes
- Fewer financial aid options – loans only
Career-Changers

- Have taken few or no health profession graduate school pre-reqs

- In most cases:
  - Were non-science majors as undergrads
  - Interested in medicine but turned off by science courses and/or pre-meds
  - Have been in the work force for a year or more
  - Interest in medicine resurfaces, now more confident
Career-Changer Curriculum

Core Classes

- Pre-Calculus & Calculus I/disc
- GChem I & II, lect/lab/disc
- OChem I & II, lect/lab/disc*
- Physics I & II, lect/lab/disc*
- Biology I & II, lect/lab/disc*

*These discussions are optional
Career-Changer Curriculum

Electives

- 2nd-Tier
  - Biochemistry, Cell Biology, Genetics, Anatomy, Physiology, Microbiology

- Advanced
  - E.g., Cellular Neuro, Endo, Biophysics

- Key Non-Science Courses
  - Public Health, CAM, Languages
CCT Curriculum

Special Classes

- Health Professions Colloquium
- Special Studies in Biology
# Overview of CCT Curriculum

<table>
<thead>
<tr>
<th>Cohort 5 Continues =&gt;</th>
<th>Summer 2011 (10 weeks)</th>
<th>Fall 2011 (15 Weeks)</th>
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<tr>
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<td>Bio I(^{ab}) .......5 &amp; Dis ........1 and GChem II(^a), 3 &amp; Dis ........1</td>
<td>Bio II(^{ab}) .......5 &amp; Dis ........1 and GChem II(^b), 2 &amp; Elect ........3 Total ..... 7-11</td>
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<td>Cohort 5 Applies to Health Prof Schools</td>
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<td>GChem I(^{ab}), 5 &amp; Dis ........1 and Pre-Calc .... 4 &amp; Dis ........1 or Calc I .......4 &amp; Dis ........1</td>
<td>Phys I(^a) ....... 3 Phys I(^b) ....... 1 &amp; Dis ........1 and OChem I(^a), 3 OChem I(^b), 2 &amp; Dis ........1 Total ..... 9-11</td>
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Key: Core Classes Discussions Electives Special Courses Standardized Test Prep
a = Lecture, b = lab
Academic Enhancers

- Have taken most or all pre-reqs
- Have not performed well in:
  - Course work and/or
  - Standardized tests (MCAT, DAT, etc.)
- In most cases, Biological science majors; faced many obstacles

Two Types:

- Reapplicants
- First-time applicants
GPA Profiles

1-2 Yr Academic Enhancer

Transition Period
*Identify problem
*Seek help
Academic Enhancer Curriculum

- Retake Pre-Reqs with low grades
  - $C, C+ = Maybe$
  - $C- and below = Must take$

- Take/Retake 2nd-Tier Science Courses
  - Biochemistry, Cell Biology, Genetics, Anatomy, Physiology, Microbiology

- Take/Retake Advanced Science Courses
  - E.g., Cellular Neuro, Endo, Biophysics

- Take/Retake Key “Non-Science” Courses
  - Public Health, CAM, languages,
AET Curriculum

Special Classes

- AET Colloquium
- Health Professions Colloquium
- Special Studies in Biology
## Overview of AET Curriculum

<table>
<thead>
<tr>
<th>Cohort A Continues =&gt;</th>
<th>Summer 2011 (10 weeks)</th>
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### Key:
- **Core Classes**
- **Discussions**
- **Electives**
- **Special Courses**
- **Standardized Test Prep**
CCT & AET Admission Requirements

- BA, BS or BFA from a regionally accredited college or university
- Minimum GPA of 2.5 for the Bachelor's degree, or for the last 60 semester-units or 90 quarter-units of coursework taken.
  - GPAs considerably above the minimum are usually needed to gain an admissions offer.
- The Program accepts students with US Citizenship or Permanent Resident status, but not International Students
Application Process

- Yearlong rolling admissions process with the same online application and the same deadlines for CCTs and AETs
- The CCT admits a new cohort of no more than 60 students each summer
  - *CCT applications are reviewed as they are submitted; deadline is March 15, 2011*
- CCTs admitted into the summer will start on June 6, 2011
- A few CCT transfers are allowed during the following fall and spring semesters
Application Process

- The AET will add 10-20 new students each semester.
- Applications for summer will be reviewed after the March 15, 2011 deadline.
- AET applications arriving after the deadline will be carried over for consideration during the following semester.
- AETs admitted into the summer will start on June 6, 2011.
Admissions Calendar

CCT

Spring | Sum | Fall | Spring

60 | 4 | 2

AET

Spring | Sum | Fall | Spring

15 | 15 | 15
Tuition & Fees

- Online application: $55 non-refundable fee
- Those admitted: one-time $500 non-refundable processing fee to hold position in Program
- Chem & Math Boot-Camps cost ~$100 each
- Core classes cost $600 per unit
  - All pre-reqs and two special courses
- Electives cost $500 per unit
- There is no difference in costs for in-state and out-of-state residents.
- Financial aid is available in the form of subsidized and non-subsidized loans
SFSU-Univ of Pacific
Dental Post-
Baccalaureate Program
Barry S. Rothman
Kathy Candito
Mission

Target: First-time applicants and reapplicants from economically and/or educationally disadvantaged backgrounds that show promise in gaining entry to a US dental school and that are committed to practicing in underserved communities.

Goal: To provide academic support and caring guidance so that participants become more competitive applicants, thereby increasing the number of disadvantaged students and underrepresented minorities gaining entry into US dental schools.

Requirements: A Bachelor's degree and completion of all dental school pre-requisite course work. California residency highly preferred.
Dental PB Program

- Disadvantaged students
- California residents preferred
- N ≈ 16/yr
- 2nd-Bac status
- 1-year & 1½ year programs
- DAT / AADSAS fees covered
- Close ties w UoP, some w UCSF
End