## Program Status

### PSM in Forensic Chemistry

<table>
<thead>
<tr>
<th>Accepted (Deposit Paid)</th>
<th>Applications Received/In Progress</th>
<th>Projected Enrollments (Fall 2017)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 (2)</td>
<td>21</td>
<td>15</td>
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</table>

### PSM in Cyber Defense

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<th>Accepted (Deposit Paid)</th>
<th>Applications Received/In Progress</th>
<th>Projected Enrollments (Fall 2017)</th>
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</thead>
<tbody>
<tr>
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### PSM in Scientific Writing

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<th>Accepted (Deposit Paid)</th>
<th>Applications Received/In Progress</th>
<th>Projected Enrollments (Fall 2017)</th>
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<tbody>
<tr>
<td>0 (0)</td>
<td>0</td>
<td>8</td>
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## Program Status Continued

### PSM in Biotechnology

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<th>Accepted (Deposit Paid)</th>
<th>Applications Received/In Progress</th>
<th>Projected Enrollments (Fall 2017)</th>
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<tbody>
<tr>
<td>4 (0)</td>
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### PSM in Bioinformatics

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<th>Accepted (Deposit Paid)</th>
<th>Applications Received/In Progress</th>
<th>Projected Enrollments (Fall 2017)</th>
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<tbody>
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<td>8 (1)</td>
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### PSM in Bioinnovation

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<th>Accepted (Deposit Paid)</th>
<th>Applications Received/In Progress</th>
<th>Projected Enrollments (Fall 2017)</th>
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</thead>
<tbody>
<tr>
<td>2 (0)</td>
<td>7</td>
<td>8</td>
</tr>
</tbody>
</table>
NEW! PSM Opportunities for TU Students

4+1Degrees

Recruiting now for Fall 2017

★ Biotechnology
★ Bioinformatics
★ Scientific Writing
★ Bioinnovation
★ Forensic Chemistry
Marketing CST PSMs

★ Amtrak/Septa Rail Station Posters
★ Radio Advertisements
★ Local Visitations
★ Graduate & Career Fairs
★ Professional Conferences & Expos
★ TU Classrooms Visitations
★ Updated Web-sites
What’s Next - Possible New Programs

- Drug Analysis- current status, inactive, analytical practices in the pharmaceutical industry
- Water Resource Management
- Biomedical and Health Informatics
- Nanotechnology
- Nanomaterials
- Biostatistics
- Polymer Chemistry
- Environmental Science
- Environmental Sustainability
- Environmental Informatics
- Applied Physics
- Medical Physics
- STEM Endorsement (Graduate Certificate)
Now Playing

TUteach

K-8 Programs

High School Programs

College Programs

Teacher Programs

ADULTS ............ 6.50
CHILDREN .......... 3.50
SENIOR CITIZENS .... 3.50
STUDENTS (with I.D.) 4.00
TUteach New Courses

- SCTC 2389: STEP III- STEM Classroom Teaching: Secondary Schools- elective
- SCTC 3312: Coding STEM Lessons - Required for All TUteach majors
TUteach Goes International

- Broader Impacts with PIRE-MUSIC Grant International Education Certificate for TUteach students
- Study Abroad Opportunity in India and TU-Rome
- Courses in observations, instruction and informal education in sites in India (PIRE) and Italy, informal education. Lab project opportunity or comparative educational practice for capstone experience
STEM Endorsement Certificate:
Graduate certificate for K-8 teachers

- Integrated Science Courses
- Mathematics Across the Disciplines
- STEM standards and Assessment
- Instructional Leadership
CST & Let’s Get Ready

• “ACCESS” - 10 week SAT prep program for undergraduates
• “SUCCESS” - Year long College mentoring program for students who participated in “ACCESS”
• 58 out of 68 students were ethnic minorities
• As of April 2017, 68 students who participated in “ACCESS” were accepted to Temple and 37 out of the 68 are accepted in the College of Science and Technology!
**Compute-STEM**

- Office of Naval Research
  Invited/Pending Grant ~ $750,000
- Integrating coding in foundational science and mathematics in local high schools
- Real world STEM applications
- Naval facilities and educational opportunities
Bioinformatics Camp

- Broader Impacts - Jody Hey
- Teachers camp in bioinformatics
- Instruction provided by bioinformatics faculty
- TUteach students working with teachers on bioinformatics lessons.
EGIL: Early Grades Instructional Leadership

- Title I Federal Funding distributed by state of PA Awarded ~ $920,000
- Courses in instructional leadership across the disciplines for principals
- Residencies for intending principals
- In collaboration with Delaware County School Districts and the DC
FunScienceDemos
A YouTube Channel
Recently, hit over 146,000 views in ONE DAY!

Catherine Kuchan 2 months ago
Found this video in the last few minutes of one of my classes of 8th graders that finished early. The kids sat after the bell rang to watch your demo. Awesome visual. Thank you so much!

Imsalormoon 4 months ago
He really explains it for everyone can understand!

Reply • 10

Radhika Pabar 3 months ago
Great vid! I learned a lot cool at the same time

Reply • 7

Irfan Muhmmed 2 weeks ago
3 minutes... Brevoo

Reply •