

Program Creation Process Sign Off

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J *10/10/17*

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Vice President of [illegible]
Planning & Resource Committee Comments/Response

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Grad Program Narrative

Biomedical Technology Technical Program

Item 1. Program Goals and Objective

This program is to graduate students who can successfully apply basic engineering principles...

Item 2. Catalog Description

Did you know that there are more than 800 biomedical companies in the Bay Area? The Biomedical...

Item 3. List of Courses

Table with 3 columns: Course Number, Course Title, and Units. Includes courses like 'Introduction to Medical Devices Regulation' and 'Introduction to Medical Devices Design'.

25 units

Required Major Total TOTAL UNITS

Year 1, Winter = 5 units
Year 1, Spring = 10 units
TOTAL UNITS: 25 units

Proposed sequence:
Year 1, Fall = 5 units
Year 1, Winter = 10 units

Item 4. Enrollment and Completion Projections

This number of units will be followed by the program...

Item 5. Labor Market Information

According to the economic working statistics with national, in 2015 there are 77,000 medical technology/technologists jobs in the greater bay area region covering the counties with 63 annual...

Department of Labor Bureau of Labor Statistics there are 47,300 medical...

According to the United States De...

employment from 2012 to 2022. Additionally, the United States Department of Labor, Bureau of Labor Statistics states that there are 19,400 biomedical engineering jobs nationwide with 27% projected growth in employment from 2012 to 2022.

Item 6. Place of Program in Curriculum/Similar Programs

The program will use currently available physics and engineering laboratories at PSEC center. Additional