

UNIVERSITY OF WISCONSIN - MILWAUKEE
COST AND REVENUE PROJECTION NARRATIVE
MASTER OF SCIENCE IN BIOSTATICS

The University of Wisconsin at Milwaukee proposes to establish a Master of Science in Biostatistics. The development of this proposed program responds to ongoing public health challenges in Wisconsin, as well as critical workforce needs in Wisconsin and nationally. The addition of this M.S. degree program in Biostatistics, an indispensable discipline in the field of public health, will provide training opportunities to meet the local and national needs for skilled biostatisticians. The goal of the proposed program will be for students to acquire rigorous theoretical and technical training needed to provide statistical consultation and perform data analysis. Graduates will be prepared for many career paths, including academia, managed care organizations, the pharmaceutical industry, and public service at all levels of local, national and international government.

Section I – Enrollment

By the end of year five, it is expected that 65 new students will have enrolled in the program and 26 students will have graduated from the program. All students are expected to be enrolled full-time.

Section II –Credit Hours

The program study plan requires students to complete 21 credits in each of the two academic years. The credit hours are calculated by multiplying the number of students by 21.

Section III – Faculty and Staff Appointments

No new faculty or staff appointments are anticipated during the five-year period. Current faculty appointments are sufficient to maintain the quality of the program if the number of students in the program is held at the indicated levels. There are no new courses developed for the program as the courses are also shared by other programs at the institution and there is no expectation to open new sections of the courses at the indicated level of enrollment. Existing administrative staff person can support this program as well.

Section IV-Program Revenues

New revenues are calculated in the following way:

The expected enrollment pattern is 50% resident and 50% non-resident students. The average full-time tuition for resident and non-resident students is used to calculate the new revenues.

Section V – Program Expenses

There will be no increases to program expenses if the Authorization to Implement is approved. Incoming students will enroll in currently offered graduate classes. Given the estimated number of new students, the program will not require additional sections of graduate classes. There are no anticipated additional personnel costs associated with this proposal. We have added a modest amount for supplies and expenses costs of up to \$5000 to cover the costs of marketing (such as revising the school brochures and

website). The Zilber School of Public Health expects to award up to \$30,000 in fellowships to students enrolled in the program from allowable funds including extramural funds. An additional \$5,000 is added to support student participation in conferences.

Section VI – Net Revenue

The worksheet shows a net revenue for UW-Milwaukee from this program. These funds will be allocated to the Zilber School of Public Health and to the central campus pool in accordance with the budget model.

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