

BS-BMSC Program Learning Objectives and Outcomes by Year

Program Learning Objectives

1. Graduates will be able to synthesize fundamental concepts of biomedical science.
2. Graduates will be able to integrate concepts of biomedical sciences and the health professions.
3. Graduates will be able to employ scientific inquiry in the study of health sciences.
4. Graduates will be able to apply concepts of ethics to complex bioethical issues in the health sciences.
5. Graduates will be able to develop culturally competent, effective communication strategies.
6. Graduates will be able to illustrate the various roles of healthcare professionals in interprofessional settings.
7. Graduates will be able to apply a whole health model to understand disparities within the healthcare system.

Assessment Outcomes

Student Learning and Program Outcomes

Table 1 Direct Learning Assessment Targets

Direct Learning Assessment Targets	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030
Seventy percent (70%) of graduating seniors will score at "Meets Expectations" or higher on the PLOs on which they were assessed. Ideal target is 80% of graduating seniors.	75%	100%					

Table 2 Indirect Learning Assessment Targets

Indirect Learning Assessment Targets	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030
Eighty percent (80%) of graduating seniors will report a PLO average of 3.50 (80%) or higher on the posttest.	100%	100%					

Table 3 Program Assessment Targets

Program Assessment Targets	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030
Attrition is 10% or less each academic year	6.33%	5.56%					
Time to Graduation:							
a. 80%+ of BSBM students will graduate within five semesters	73%	86%					
b. 80%+ of BSBR students will graduate within three semesters	No data available	88%					

Note: graduation rates include students enrolling part-time and full-time