

## CORE CURRICULUM

<b>Biomedical Sciences Required Courses</b>	
BSGP 8050 Research Techniques and Resources (SU-yr. 1)	4 semester hours
BSGP 7000 Biomedical Sciences Survey (AU-yr. 1)	6 semester hours
BSGP 7040 Research Problem Solving in Biomedical Science (SP- yr. 1)	4 semester hours
BIOPHRM 7510 Professional and Ethical Issues in Biomedical Science (SP- yr. 1)	2 semester hours
BSGP 7070 Fundamentals of Grant Writing (AU-yr. 2)	4 semester hour
BMI 5750 Course Methods in Biomedical Informatics and Data Science (SU – yr. 2)	3 semester hours
BSGP 7930 Individual Studies in Biomedical Sciences (AU- yr. 1; SP – yr. 1)	total of 12 semester hours (4 AU-yr. 1; 8 SP-yr.1)
BSGP 7972 Research Seminar (Student Presentation) (taken the semester before or semester of graduation)	1 semester hour
*BSGP 8999 Research in Biomedical Sciences	34 credits
Elective Courses (may be in BSGP or in other departments such as MVIMG, Neuroscience, Physiology, MCB). At least 6 credit hours of the 10 required elective credit hours must be in the classroom setting and the remainder may be seminars; electives may be consistent with recommended courses in a chosen Area of Research Emphasis.	total of 10 semester hours
	<b>80 Total Credits</b>

\*As noted in Appendix J of the BSGP Handbook, the written portion of the Candidacy Examination will be taken by the end of Autumn Semester of the third year for Ph.D. students, and by the beginning of year 4 for MSTP students. Registration for BSGP 8999 should reflect candidacy exam preparation during the semester the student completes the written portion of the exam.

**Students should register for at least three credits in the advisor's section of BSGP 8999 and one credit of BSGP 8999 for each member of the candidacy exam committee during the semester the student completes the written portion of the exam.**

Example: Mary Smith is Dr. Parvin's advisee with Committee Members: Dr. Jones, Dr. Gate, and Dr. Black. She will complete her candidacy exam this semester. Mary registers for at least 3 credits of BSGP 8999 in Dr. Parvin's section; 1 credit of BSGP 8999 in Dr. Jones' section; 1 credit of BSGP 8999 in Dr. Gate's section; and 1 credit of BSGP 8999 in Dr. Black's section for a total of 6 credits of BSGP 8999.