

# Predoctoral Curriculum

## TGP-specific Requirements for Predoctoral Fellows:

Predoctoral students will have the same required curriculum and training as postdoctoral fellows with the following additional requirements:

Completion of courses required to meet degree requirements for the GSBS.

Participation in career workshops offered by GSBS.

Acceptance of at least one first author paper in a top tier journal by graduation

Students who join the **TGP Training Program** will be expected to have passed the GSBS candidacy exam.

GSBS Course Requirements for Predoctoral Students. Our program will draw from GSBS entering students with interests in genomics, bioinformatics, and translational research. Current GSBS programs from which we anticipate applicants to our training program are based on faculty mentors' affiliations with the programs. All GSBS students are required to take core course (GS211017) listed below in the Fall of their first year followed by program specific requirements. Below is a representative example of a student's program specific requirements to meet the GSBS requirement for graduation with a PhD in biomedical sciences.

GSBS Core Course: GS211017 Foundations of Biomedical Research. Seven semester hours. Fall, annually. Grading System: Letter Grade. For first-year GSBS students only (others by permission of instructor). From the GSBS catalog, *"This course provides incoming graduate students with a broad overview of modern biomedical sciences, spanning historical perspectives to cutting edge approaches. The course combines traditional didactic lectures and interactive critical thinking and problem solving exercises to provide students with a strong*

*background in fundamental graduate-level topics including genetics, molecular and cellular biology, biochemistry, physiology, developmental biology and biostatistics."*

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