



Stony Brook
University



Biology B.S.

Quantitative Biology & Bioinformatics Specialization

Utilize computational methods to analyze current problems and solutions in molecular biology research and apply algorithms and tools available for both single gene and larger scale genome research.

Course options include:

- BIO 312 Bioinformatics and Computational Biology
- BIO 317 Principles of Cellular Signaling
- BIO 320 General Genetics
- BIO 332 Computational Modeling of Physiological Systems
- AMS 333 Mathematical Biology

Resources & Support:

Undergraduate Biology Advising:
Rooms 107-110 CMM/BLL
bio@stonybrook.edu
(631) 632-8530

Department of Biomedical
Informatics:

<https://bmi.stonybrookmedicine.edu/>

For more information, visit the [Quantitative Bio & Informatics Major Checklist](#)



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