

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY, BACHELOR'S TO M.S. ACCELERATED PROGRAM

Students at Saint Louis University can complete an undergraduate degree in biology, biochemistry, computer science or mathematics and a Master of Science in Bioinformatics and Computational Biology in a compressed timeframe.

Program Highlights

Significant advantages of this SLU accelerated program include:

- No need to take the GRE, as students will apply to the accelerated program in the spring of their junior year
- Double-counting up to 15 credits of coursework simultaneously toward undergraduate and graduate degree requirements
- Beginning some of the graduate coursework during the final undergraduate year

For additional information, see the catalog entries for the following SLU programs:

Biochemistry, B.A. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/biochemistry-ba/>)

Biochemistry, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/biochemistry-bs/>)

Biology, B.A. (<https://catalog.slu.edu/colleges-schools/arts-sciences/biology/biology-ba/>)

Biology, B.S. (<https://catalog.slu.edu/colleges-schools/arts-sciences/biology/biology-bs/>)

Computer Science, B.A. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-ba/>)

Computer Science, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-bs/>)

Mathematics, B.A. (<https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-ba/>)

Mathematics, B.S. (<https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-bs/>)

Bioinformatics and Computational Biology, M.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/bioinformatics-computational-biology-ms/>)

Requirements

By counting up to 15 credits for both degrees, students can earn the requisite 30 credits in only 12 to 14 months after receiving their bachelor's degree.

At the time of application, students must have a cumulative GPA of at least 3.00 and a GPA of at least 3.00 in their computer science coursework. Contact the graduate coordinator for more details.

Continuation Standards

Students must maintain a cumulative GPA of at least 3.00 and a GPA of at least 3.00 in their computer science coursework.

Students who drop below that GPA while in the accelerated program will be placed on a one-semester probationary period before being dismissed from the accelerated program.

Only grades of "B" or better in the graduate courses taken while an undergraduate can be applied to the master's degree.

Contact Us

For questions about the program or application process, please contact:

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