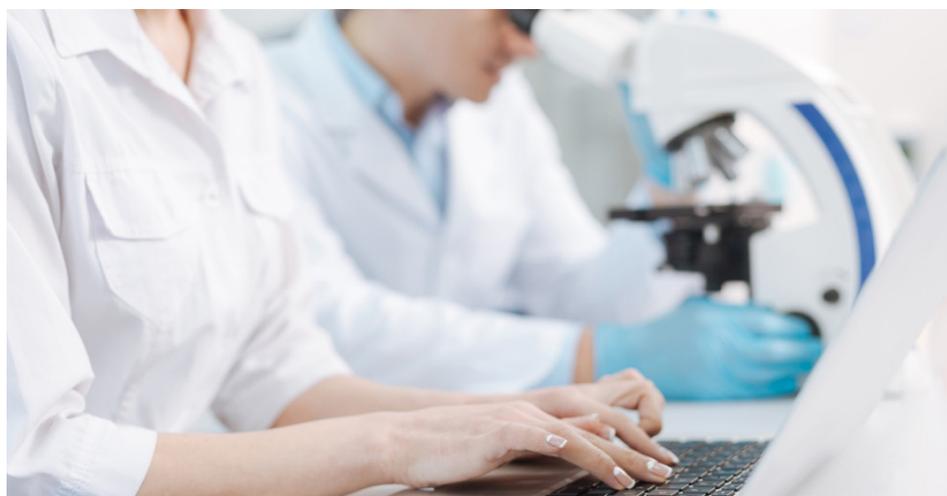


LEWIS-CLARK STATE COLLEGE

# Bioinformatics



**OVERVIEW:** Bioinformatics applies computer science as a tool to solve problems in molecular biology, thus is a combined program with Computer Science and Biology. Math coursework is included because an understanding of statistics is necessary for a bioinformatics scientist. This degree is designed as a gateway for students who will pursue graduate programs (MS and PhD) in Bioinformatics and Computational Biology. Students will also have the training to enter the workforce as system analyst working with large data sets in clinical research, government research labs, biotechnology and pharmaceutical companies.

#### DEGREE OPTIONS:

- BA - Bachelor of Arts
- BS - Bachelor of Science

#### CONTACT US:

Natural Sciences & Mathematics Division  
[www.lcsc.edu/science](http://www.lcsc.edu/science)  
Email: [clhallen@lcsc.edu](mailto:clhallen@lcsc.edu)  
Phone: 208-792-2295

**Apply Now:** [www.lcsc.edu/apply](http://www.lcsc.edu/apply)

#### RELATED CAREERS:

- Research assistant, \$49,030
- Computer, Info. Research Scientist, \$114,520
- Data analysis, \$65,270
- Computer support specialist, \$57,260

*Career data and salary information is from U.S. Bureau of Labor Statistics*

*“After much work I am now confident in my bioinformatics skills, which will be very useful in my future. Knowing how to analyze genomes myself using Linux and BASH scripting will hopefully set me apart in the field of biology, especially genetics. With the progression of genetic analysis into computer-based programs and analysis, this research has prepared me for my future as a scientist. And hopefully has given me valuable skills that will appeal to graduate schools, and aid in graduate research.” - Drew Simpson ‘19*

*“The Natural Sciences & Mathematics division at LC offers everything students need for pursuing medical school and other professional programs. LC prepared me for graduate school in countless ways. Most important and influential to me was the dedicated faculty and staff who got to know me personally.” - Donnie Lao ‘12*

**WHY LCSC?** Lewis-Clark State College invites you to pursue a **better degree** at a **better price**, at a small, friendly campus that has proudly served students for over 125 years. There's a better way. **#TheWarriorWay** | Visit [www.lcsc.edu](http://www.lcsc.edu) to learn more!

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— COLLEGE —

**BETTER DEGREE. BETTER PRICE.**

## LCSC BY THE NUMBERS

**#1** lowest tuition in Idaho among public four-year institutions.

Ranked by U.S. News & World Report as **#5** in the West.

**13:1** student-to-teacher ratio for academic programs.

Academic programs graduates have a **94%** placement rate.

**81%** of students receive some form of financial aid.

Ranked **#1** school for non-traditional students. *(Best College Reviews)*

**130+** degrees and certificate programs.

Ranked by The Economist as **#2** in Idaho for economic value.

Lewis-Clark State College does not discriminate on the basis of race, color, religion, age, sex, national origin, disability, gender identity, protected veteran status, or sexual orientation. This policy applies to all programs, services, and facilities, including applications, admissions, and employment. The Director of Human Resource Services has been designated to handle inquiries regarding non-discrimination policies and can be reached at 208-792-2269 or at the Administration Building, Room 102, on LCSC's campus, 500 8th Avenue, Lewiston, Idaho, 83501. TTY 1-800-377-3529.