



## **The Choose Ohio First for Bioinformatics Scholarship Program**

The program provides scholarships and educational opportunities for students interested in pursuing a career in bioinformatics or related fields.

The Choose Ohio First (COF) Scholarship provides \$4700 per year to incoming freshmen, transfer students, upperclassmen, or graduate students who demonstrate academic excellence and an interest in the field.

The program was established through a competitive grant awarded to the Ohio Bioinformatics Consortium by the State of Ohio, a consortium of multiple institutions. This is the information relating to scholarships to be awarded to students at The Ohio State University.

### **How to apply**

To apply, please fill out the application below and submit it to Dr. Steven I. Gordon ([gordon.1@osu.edu](mailto:gordon.1@osu.edu)). Proposals will be reviewed by our scholarship review committee on a regular basis and decisions transmitted to prospective applicants.

### **Who should apply**

All students who have an interest in computation and/or biology or chemistry. Preference will be given to those who have some background in both.

Students may major in a range of academic disciplines that utilize computer science to manage biological data, including Biological Sciences, Biomedical Sciences, PreMed, Chemistry/Biochemistry, Computer Science, Environmental and Plant Biology, Mathematics, Science Education, Health Sciences, Biomedical Engineering.

Students may apply as incoming freshmen, incoming transfer students or at any time during their academic career.

### **Eligibility**

All students must be residents of Ohio (i.e. considered "in-state").

#### *Entering freshmen*

Top 20 percent of his or her high school graduating class, or 1150 SAT. Minimum 25 ACT or

#### *Transfer and returning undergraduates*

GPA of 2.8 overall and 3.0 in their major. Statement of their future career goals and how participating in this program will impact their career goals.

*Graduate students should*

- have completed a BS or MS in a biology, chemistry, computer science or related field;
- have a minimum GPA of 3.0;
- have a background in computer science, biology or biochemistry;
- meet all requirements and gain admission to the “home” department or program of their choice

**Expectations and benefits**

All COF-Bioinformatics Scholarship students, whether entering freshmen, transfer students or returning students:

- will participate in a related laboratory experience an average of 10 hours per week and register for 3 credits of 292 or 693 independent studies (undergraduate students). Lab assignments are available at OSU through the consortium or students may find their own opportunities and obtain approval from the OSU committee.
- will be mentored by faculty involved in the bioinformatics program.
- should take courses in bioinformatics related topics
- should maintain a GPA of 2.8 overall and 3.0 in their major. A GPA of 3.0 is required of all graduate students.
- will be provided research and/or internship opportunities as appropriate



Application Form
Choose Ohio First for Bioinformatics - Ohio State University

Full name
OSU ID (name.number)
E-mail address
Permanent Address:

Current or anticipated major:
minor ?
Current status:
Anticipated graduation date:
Current GPA overall in major
(HS seniors only) ACT or SAT and/or class rank (e.g. top 10%)

Biology, plant biology, chemistry, computer science courses taken:

Three sets of horizontal lines for listing courses taken.

Do you have programming experience? If so, what language(s)?

(Upperclassmen and graduate students only) Do you have research experience? If so, please describe the research, who you work with, and any software you use in that research.

Five horizontal lines for describing research experience.

Statement of future career goals and how participating in this program will impact those career goals (attach additional page if necessary).

Eight horizontal lines for writing a statement of future career goals.