BIOINFORMATICS: LIBRARY & INFORMATION SCIENCE, MS

for the degree of Master of Science in Bioinformatics, Library and Information Science Concentration

school website: School of Information Sciences (https://%20ischool.illinois.edu)
school faculty: iSchool F (https://ischool.illinois.edu/people/faculty)overview of college admissions & requirements: MS in Bioinformatics (https://ischool.illinois.edu/degrees-programs/ms-bioinformatics/apply)

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email: Moises Orozco Villicana, Director of Enrollment Management at: orozco6@illinois.edu (http://catalog.illinois.edu/graduate/ischool/ms_bioinfo_lis/mail%20to:%20https://nextcourses.illinois.edu/graduate/graduate-majors/library-info-sci/ms-library-info-sciences)

A typical student will take 6 required courses (24 hours) 1 Biology, 1 Computer Science, 1 Fundamental Bioinformatics, and 3 Information Sciences. The student must then choose 3 courses (12 hours) of electives to complete the degree. It is strongly encouraged that up to 2 courses of these electives (8 hours) are thesis. Our expectation is that each student will arrange a custom program of study, suitable for the information management of their particular biological informatics application. Currently, this program requires students to be in residence in Champaign-Urbana.

On-Campus Only

Non-Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>One course in three of the following areas from the department approved list: Information Organization and Knowledge Representation; Information Resources, Uses and Users; Information Systems and Access; and Disciplinary Focus</td>
<td>12</td>
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<td></td>
<td>4 hours of coursework from the approved list of biology courses ¹</td>
<td>4</td>
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<tr>
<td></td>
<td>4 hours of coursework from the approved list of bioinformatics courses ¹</td>
<td>4</td>
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<tr>
<td></td>
<td>4 hours of coursework from the approved list of computer science courses ¹</td>
<td>4</td>
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<tr>
<td></td>
<td>12 hours of elective coursework ¹</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>36</td>
</tr>
</tbody>
</table>

¹ Lists of approved coursework can be found at https://www.informatics.illinois.edu/bioinformatics-masters/#core-courses.

Minimum 500-level Hours Required 12
Overall:
Minimum GPA: 3.0

¹ For additional details and requirements, refer to the unit’s Graduate Programs of Study (https://ischool.illinois.edu/degrees-programs) and the Graduate College Handbook (https://grad.illinois.edu/gradhandbook).

Other Requirements ¹
Other Requirements may overlap
A concentration is required.

Minimum 500-level Hours Required 12
Overall:
Minimum GPA: 3.0

¹ For additional details and requirements, refer to the unit’s Graduate Programs of Study (https://ischool.illinois.edu/degrees-programs) and the Graduate College Handbook (https://grad.illinois.edu/gradhandbook).

Information listed in this catalog is current as of 07/2019