TEACHING OF BIOLOGICAL SCIENCE, MS

for the degree of Master of Science in Teaching of Biological Science (online)

The Online Master of Science Teaching Biology Program (OMST-Biology) is designed for certified biology/science teachers who wish to complete a Master of Science degree in Biology. Individuals who are already certified to teach science/biology at the middle school / high school level may enter the online program to earn the MS degree while taking online courses in both biology and education.

Admission
All Applicants must hold a baccalaureate degree (or equivalent) comparable in content and number of credit hours with that granted by the University of Illinois at Urbana-Champaign. Applicants must have an overall grade-point average of 3.0 (A=4.0) for the last 2 years of undergraduate study. Applicants must have proof of teacher certification in Science/Biology.

Applicants whose native language is not English are required to submit TOEFL scores. International applicants must have a TOEFL score of at least 613 (paper-based test), 257 (computer-based test), or 103-104 (internet-based test) to be considered for admission. The TOEFL must be taken within two years of the proposed term of entry; older scores are not valid. Request that official TOEFL scores be sent directly to the University of Illinois at Urbana-Champaign. The institution number is 1836.

See the Program Web Site for application deadlines, procedures, and more detailed application guidelines.

Financial Aid
Financial assistance in the form of full or partial waiver of tuition and fees is not available to online M.S. students (except statutory waivers).

Other Requirements

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<tr>
<th>Requirement</th>
<th>Hours</th>
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<tr>
<td>Total Hours</td>
<td>32</td>
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<tr>
<td>Elective hours selected from either biology or education</td>
<td>8</td>
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<tr>
<td>Research/Project Hours (min/max applied toward degree)</td>
<td>0-4</td>
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For additional details and requirements refer to the program requirements (http://omst.sib.illinois.edu/apply/graduation/) and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook/).

Applicants must be certified to teach science/biology. This master’s program is only available online (http://omst.sib.illinois.edu/).

Graduation requirements for the OMST-Biology Program include a minimum of 32 credit hours of coursework.

Learning Objectives:
1. Synthesize core knowledge in the fields of Biology and the Teaching of Biology.
2. Apply modern Biology knowledge into the Middle School or High School science classroom.
3. Design and implement an action research project which integrates pedagogical and science content ideas addressed in the program courses.
4. Acquire other professional skills such as recognizing legitimate science, citation management and science communication.

Online Master of Science in Teaching of Biological Science Program

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Information listed in this catalog is current as of 12/2023
College of Liberal Arts & Sciences
College of Liberal Arts & Sciences website (https://las.illinois.edu/)

Admissions
Master of Science in Teaching of Biological Science Overview of Admissions & Requirements (http://omst.sib.illinois.edu/apply/app/)
Graduate College Admissions & Requirements (https://grad.illinois.edu/admissions/apply/)