In many scientific disciplines, direct computation has become the tool of first choice for studying and simulating phenomena. Adequate preparation for graduate study in the sciences now includes a background in computation. Moreover, undergraduates seeking employment with corporations involved in applying science often find themselves confronted with day-to-day use of computational methods.

The minor in computational science provides students an opportunity to distinguish themselves by augmenting their scientific studies with a background in computation. Similarly, computer science and mathematics students will be provided a new option to study scientific applications of their fields. The computational science minor is highly interdisciplinary, combining the study of computer science and mathematics with the study of specific problems in the sciences and the computational methods required for their solution. This minor is one of a handful in the U.S. at this time.

Minor

- Computational science minor (http://catalog.uwlax.edu/undergraduate/computationalscience/computationalscienceminor)