



# Computer Sciences

The Department of Computer Sciences is a top-ranked department at the University of Wisconsin-Madison. The award-winning faculty are committed to both research and teaching that provides a quality experience for all students.

## ***Program Overview***

Experience the Computer Sciences Thematic Track VISP Program! As a member of the UW–Madison Computer Sciences Thematic VISP program, you may choose 3–4 courses related to your areas of interest in computer sciences. You may also wish to explore new areas to learn more.

In addition to course enrollment, you will have the support of computer sciences faculty and staff to provide resources for your success and networking opportunities to increase your knowledge of the computer sciences field.

## ***Student Support***

From the time you apply to the end of your stay, the VISP staff is here to assist you. As a VISP participant, you have full access to all of UW–Madison’s academic and student support services, such as libraries, computer labs, clubs and sports facilities. You are also encouraged to attend VISP-sponsored social and cultural events. Upon completion you will receive an official UW–Madison transcript.

## ***Academics***

Thematic track participants will rank their course preferences from a variety of advanced-level computer sciences courses using a survey provided after admission. The Department of Computer Sciences offers courses that cover the fundamentals of the field, including:

- Complexity theory
- Algorithms
- Programming languages
- Compilers
- Optimization
- Operating systems
- Computer architecture
- Networking
- Security
- Cryptography
- Database management systems
- Artificial intelligence
- Machine learning
- Graphics
- ... and many others

***Apply Today!*** [VISP.wisc.edu/thematic](https://VISP.wisc.edu/thematic)