University of North Dakota

Computer Science (B.S./M.S.)

Expedite your master’s education with a combined Computer Science degree and help shape the future of technology.

Take advantage of a unique opportunity to earn your master’s in computer science with a combined degree program. Gain the expertise in both abstract and practical thinking needed in today’s world. Develop a well-rounded skillset so you can lead the way in overcoming technology challenges, create new computing innovations and shape the future.

Program Snapshot

| Program type: Combined (Major and Master's) |
| Format: On-campus or online |
| Est. time to complete: 4-6 years |
| Credit hours: 144-150 |

Why Earn a Combined Computer Science Degree?

The combined degree from UND helps you earn the graduate degree you seek in the least amount of time. You’ll better understand both the abstract and practical applications of technology, which will help you to develop the computer science skills that are sought after in today’s fast-paced world. You’ll use the latest software platforms and systems too.

This combined computer science program offers you a comprehensive view of the latest developments and trends. You’ll study advanced modeling and simulation, artificial intelligence, algorithms, database systems, software engineering and design, advanced computer graphics, and more. The chief goal is to fully prepare you for a rewarding tech careers, or pave the way to your doctoral education.

Undergraduate Application Deadlines

FALL: FEB. 1* (FRESHMEN) | APRIL 15* (TRANSFER STUDENTS)
SPRING: DEC. 1
SUMMER: APRIL 1
*academic scholarship priority deadline
STUDENTS SEEKING THE COMBINED DEGREE MAY APPLY TO THE SCHOOL OF GRADUATE STUDIES AFTER COMPLETING 60 CREDITS.

Graduate Application Deadlines

FALL: AUG. 15
SPRING: DEC. 15

Computer Science Highlights

- The UND combined degrees program offers the chance to double six credit hours (so they count as twelve).
- Benefit from a broad-based curriculum that encourages a formal, abstract, theoretical and practical approach to the study of computer science.
- Develop creative thinking, problem solving and research skills, along with specialized expertise.
- Gain access to on-campus computing power: two computer labs, a set of diverse servers and a high-performance computing (HPC) system.
Careers in Computer Science

90%
Job placement rates are consistently above 90 percent for UND Computer Science program graduates.

92K
Average salary for a software engineer with a master's degree in computer science*

*Payscale.com

Our computer science graduates are employed by:

- Apple, Digi-Key
- Fast Enterprises
- Google
- HGST
- Microsoft
- Honeywell
- Rockwell-Collins
- Blue Cross Blue Shield
- Goldman Sachs
- Deutsche Bank
- NASA, Unisys
- Mayo Clinic

Graduates with a master's degree in computer science are typically sought after in mid- to high-level opportunities associated with computers systems and applications, such as:

- Software engineer
- Systems engineer
- Cybersecurity specialist
- Systems integration engineer
- Computer scientist
- Network analyst