UNIVERSITY OF WISCONSIN
APPLIED COMPUTING

MAKE THINGS POSSIBLE

Become the hands-on IT professional employers need to turn tech theory into business function

APPLIED COMPUTING BACHELOR'S DEGREE

In nearly every corner of industry, businesses can no longer operate competitively without depending on skilled, perceptive IT professionals.

Software engineering, programming, operating systems management, and database development are the skills employers seek in exceptional IT employees. Professionals who understand the theory and practical application of technology are in high demand.

The online, 61-credit University of Wisconsin Bachelor of Science in Applied Computing degree completion program equips you with the knowledge you need to put existing technologies to work, and more importantly, teaches you how to apply your skills to drive business results.

Your ability to apply computer science concepts to real-world settings will ensure that you can be a problem solver who will make things possible—for your company and for your career.

THE VALUE OF AN APPLIED DEGREE

When considering the right degree for your skills and interests, you may wonder what sets a *Bachelor of Science in Applied Computing* apart from a degree in computer science. An applied computing degree indicates to employers that you're skilled in the practical application of computer science, with less focus on the theory behind practices like programming and computing.

In courses such as Object-Oriented Programming or Systems Analysis and Design, you'll participate in projects that mimic situations you're likely to encounter in the business world. You'll gain the tools and knowledge required to solve the day-to-day technical and computational issues an organization faces.

UNIVERSITY of WISCONSIN UWMILWAUKEE
UWO UNIVERSITY OF WISCONSIN OSHKOSH
UNIVERSITY OF WISCONSIN PLATTEVILLE
UNIVERSITY OF WISCONSIN River Falls
University of Wisconsin Stevens Point

A UNIVERSITY OF WISCONSIN EDUCATION

MAKE TECHNOLOGY WORK FOR YOU

Knowing how to develop and utilize technology won't get you far if you can't share your knowledge on an organizational level and use it to drive process. As a graduate of the UW *Bachelor of Science in Applied Computing*, you will feel confident in both your technology skills and your ability to effectively navigate the workplace.

MAXIMIZE YOUR POTENTIAL

The multidisciplinary *BS in Applied Computing* curriculum was developed with extensive input from current industry leaders. It was designed to prepare you to work across industries, increasing your opportunity for linear or upward movement across technical roles. Our courses focus on a variety of current technologies, new languages, and methodologies, ensuring your career won't stall due to technical obsolescence.

EARN A RESPECTED UNIVERSITY OF WISCONSIN DEGREE

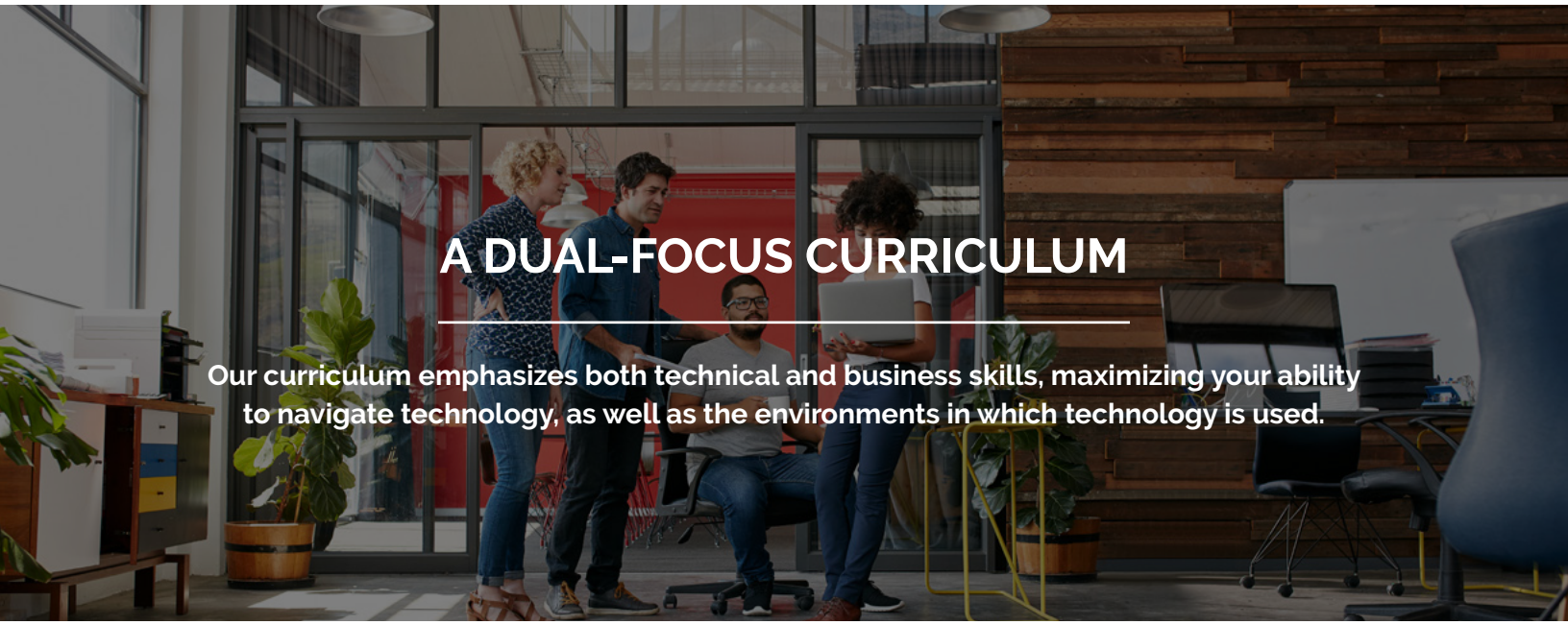
Where you earn your degree matters. Upon graduation, you will receive your bachelor's degree from one of five respected University of Wisconsin campuses: UW-Milwaukee, UW-Oshkosh, UW-Platteville, UW-River Falls, or UW-Stevens Point. This is an online program, but your degree and transcripts will be identical to those earned by on-campus students.

ENJOY A FLEXIBLE EDUCATION

UW Applied Computing courses are completed 100% online. Though this is an online program, advisers and faculty are just an email or phone call away. You never have to set foot on campus, but you're free to use campus resources such as career services, and online library resources. Students in UW online programs often say the online format is a big factor in their ability to earn degree while balancing work, family, hobbies and other responsibilities.

"An applied computing degree tells me as an employer that you have the practical, hands-on skills to become an effective member of my team from day one. The nature of an applied degree signifies productive employees."

– Jeff Thomas: Chief Technology Officer, Forward Health Group



A DUAL-FOCUS CURRICULUM

Our curriculum emphasizes both technical and business skills, maximizing your ability to navigate technology, as well as the environments in which technology is used.

HANDS-ON LEARNING

Courses are designed to teach in-demand technical skills, including:

- Software design and development
- Database management
- Systems analysis and design
- Applied communication networks
- Object-oriented programming
- Computer security
- Web development
- Data structures and algorithms
- IS strategy and management

BUSINESS & LEADERSHIP SKILLS

The Applied Computing course content will enable you to demonstrate more than your programming talents—you'll gain vital skills in business in leadership including:

- Technical and professional communication
- Legal and ethics understanding
- Project management
- Critical thinking, analysis and problem solving

CAPSTONE

Employers want to hire professionals who can perform on day one, and a degree in Applied Computing from the University of Wisconsin ensures you can do just that. As a part of the final course, the capstone experience, you will use what you've learned in the program to plan and implement a project in a real workplace.

Each project is tailored to a student's interests and career goals and often leads to job opportunities and professional connections. Students in other UW online programs have completed capstone projects for major organizations such as the UW medical Foundation and the Green Bay Packers.

CAREERS AND THE STEM SHORTAGE

Skilled science, technology, engineering, and math (STEM) professionals are in high demand in nearly every industry, including healthcare, manufacturing, government, retail, transportation, communications, education, insurance, finance, security, and law enforcement. The U.S. Bureau of Labor Statistics states that tech careers are growing at a higher rate than other professions. The number of jobs in roles such as computer systems analysts, software developers, software engineers, and security analysts is estimated to increase 12% from 2018 to 2028.

In the face of dramatic industry growth, there is a shortage of qualified IT professionals. According to a 2019 survey by Modis, a global tech and engineering staffing agency, 41% of hiring managers agree that finding talent with the right technical skill set has become more difficult. In the same survey, 67% of tech and engineering hiring decision makers said they want to increase headcount at their companies.

ADMISSION REQUIREMENTS

- Approximately 60 credits of transferable college credit with a minimum GPA of 2.0
- Prerequisite coursework in college algebra
- Official college transcripts

TUITION

$505 Per Credit

$30,805 Total For 61 Credits

Financial aid may be available to you and is awarded by your campus.

ⓘ **Note: tuition is increasing to $525 per credit as of the Fall 2022 semester.**

GET MORE INFO

Visit appliedcomputing.wisconsin.edu
Call 1-877-895-3276
Email learn@uwex.edu

UNIVERSITY OF WISCONSIN APPLIED COMPUTING

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