The University of Idaho is growing a robust economic future for Northern Idaho by expanding opportunities to study computer science in Coeur d’Alene. U of I is adding more programs that will bring experiential learning to the next level with its state-of-the-art Technology and Innovation Center.

Bachelor's, master's and doctorate degrees in Computer Science are now available in Coeur d’Alene.

For more information, please contact:
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Where We Are NOW

Currently located in downtown Coeur d’Alene at the Innovation Den, the University of Idaho provides educational, research and professional development services. The established computer science program offers B.S., M.S. and Ph.D. degrees locally.

The bachelor’s program is designed as a 2+2. The first two years of computer science coursework are offered at North Idaho College and the second two years by U of I faculty located in Coeur d’Alene.

The University of Idaho houses a robotics lab in the Innovation Den for hands-on experience for students. A cybersecurity test-bed for examining cyber-physical systems with nodes in Coeur d’Alene, Idaho Falls and Moscow is scheduled to open by the end of 2018. Additional labs will open in 2019.

Through industry partnerships and internships, students take part in grassroots efforts to create new technology and implement its real-world applications.

These unique collaborations are possible thanks to the cooperative education (co-op) program launched in June 2018 with Micron, Schweitzer Engineering Laboratories, Idaho National Lab and others. Every student has the opportunity to be employed by partner companies as undergraduates, gaining invaluable connections and experience before completing their degrees.

Looking To The FUTURE

U of I plans to provide additional areas of study in Coeur d’Alene such as engineering, industrial technology and entrepreneurship as we support the growing technology sector and overall economic development of Northern Idaho.

The Technology and Innovation Center will grow the local computing pipeline and support the local tech community. Including U of I’s Idaho Entrepreneurs in this new facility will allow students to develop complementary technical and entrepreneurial skills.

This is an opportunity for a unique collaboration between the Colleges of Engineering, Business, and others to foster a multi-disciplinary educational center focused on bringing innovation and new ideas into the marketplace to help grow technology in Idaho.

Notable FEATURES

- Intersecting spaces for collaborative interaction and learning where faculty, staff, students, and industry leaders will benefit from linkages across disciplines and projects.
- Classrooms where faculty can employ state-of-the-art instructional techniques to enhance the student experience including hi-fi video and audio-linked rooms connecting U of I classrooms in Coeur d’Alene, Idaho Falls and Moscow.
- Twelve laboratories where faculty and students build new technologies and test new systems that advance our economy.
- Offices for faculty, staff and graduate students as well as visiting faculty and industry professionals, all working to advance technology and student learning.

State-Of-The-Art FACILITY

At 40,000 gross square feet, the construction of the Technology and Innovation Center represents a $12 million investment. The proposed building will be funded entirely with private gifts. The university will actively seek the support of constituencies that strive to advance engineering and entrepreneurship as we support the growing community of Northern Idaho.

Mover - Medical Virtual Reality Laboratory
An entrepreneurial space designed to provide a collaborative space between engineering and business students to collaborate.

Teaching, Tutoring and Experimenting Laboratory
A video-enabled classroom connecting Moscow, Idaho Falls and North Idaho College for computer-based work.

Electronics Laboratory
A hands-on space for learning and developing electrical circuit and systems.

Instrumentation Laboratory
A space for learning modern instrumentation for probing, measuring and analyzing systems.

Embedded Systems Laboratory
A hands-on space for learning testing and developing embedded systems.

Computer Aided Engineering and Prototyping Laboratory
A space to provide students hands-on experience with industry standard software design systems such as SolidWorks and data and rapid prototyping equipment.

"With U of I having a presence in downtown Coeur d’Alene at the Innovation Den, the university will be able to cultivate next generation tech talent, while also exploring and leveraging new technologies for helping our clients."

- TYLER ALVARADO
CEO, Continuous Composites in downtown Coeur d’Alene