

Career Outlook: Computer Information Systems

Computer Information Systems Programs Available at Bemidji State University:

Major: Computer Information Systems (B.S.) Computer Science (see separate Career Outlook)

Minor: Computer Science

Department Website: http://www.bemidjistate.edu/academics/departments/math_computer_science/computer_science/

EMPLOYMENT AREAS AND PROJECTED DEMAND:

The "Occupational Outlook Handbook" (OOH) reports that network and computer systems administrators held 373,900 jobs in 2019, database administrators held 132,500 jobs in 2019, and computer systems analysts held 632,400 jobs in 2019. Of the network and computer systems administrators about 47% worked in computer systems design; state, local, and private education; finance and insurance; and information. Of the database administrators about 43% worked in computer systems design; state, local, and private education; management; data processing, hosting/related services and insurance carriers. About 64% of the computer systems analysts held positions in computer system design; finance and insurance; information; management; and government.

OOH reports that the nationwide demand for computer systems analysts is expected to grow 7%, (faster than average), through 2029 due to the demand for computer networking, internet, and intranet functions, with people established in their career generally earning between \$55,180 and \$147,670 per year. The median pay for 2019 was \$90,920 per year.

PLACEMENT INFORMATION FOR COMPUTER INFORMATION SYSTEMS GRADUATES*:

There are many opportunities for Bemidji State University Computer Information Systems graduates. Of the 5 Bemidji State University Computer Information Systems graduates from 2018-2019, 100% reported being employed in a related field full time. This does not include students who were not seeking employment, furthering their education, unavailable, or had unknown status.

PARTIAL LIST OF EMPLOYERS WHO HAVE REPORTED HIRING BSU COMPUTER INFORMATION SYSTEMS GRADUATES*: (This list includes employment within one year of graduation).

Blattner Energy	Help Desk I	Avon, MN
Indiana University	Data Analyst	Indianapolis, IN
John Pederson Construction, Inc.	Project Manager	Fridley, MN
Lori Dahlstrom	Desktop Support Specialist	Shakopee, MN

*Degrees alone do not get students jobs. Internships, summer jobs, volunteer work, part-time jobs, work-study positions, and active participation in student organizations on campus are all ways to become more competitive in a tight job market.

Bibliography:

Annual Graduate Follow-Up Study 2018-2019. Bemidji State University, Bemidji, MN (2021)
Bemidji State University Undergraduate Catalog 2020-2021. Bemidji State University, Bemidji, MN (2021)
Occupational Outlook Handbook. U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2020)

For more information, contact Career Services; Decker Hall/218-755-2038/career@bemidjistate.edu

For more job listings please visit:



<https://www.bemidjistate.edu/services/career/events-guides-resources/job-listings/>