

# 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:** <https://www.bemidjistate.edu/academics/departments/business-administration/courses-programs/computer-information-systems/>

### **EMPLOYMENT AREAS AND PROJECTED DEMAND:**

The "Occupational Outlook Handbook" (OOH) reports that network and computer systems administrators held 333,200 jobs in 2021, database administrators held 91,800 jobs in 2021, and computer systems analysts held 538,800 jobs in 2021. 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 42% worked in computer systems design; state, local, and private education; management; data processing, hosting/related services and insurance carriers. About 62% 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 9%, (faster than average), through 2031 due to the demand for computer networking, internet, and intranet functions, with people established in their career generally earning between \$60,680 and \$158,010 per year. The median pay for 2021 was \$99,270 per year.

### **PLACEMENT INFORMATION FOR COMPUTER INFORMATION SYSTEMS GRADUATES\*:**

There are many opportunities for Bemidji State University Computer Information Systems graduates. Of the one 2020-2021 Bemidji State University Computer Information Systems graduate with a Bachelor of Science degree, they reported related employment one year after graduation.

### **PARTIAL LIST OF EMPLOYERS WHO HAVE REPORTED HIRING BSU COMPUTER INFORMATION SYSTEMS GRADUATES\*:** (This list includes employment from students graduating in 2020 and 2021).

Connexion Point	Quality Assurance Analyst	Sandy, UT
Field Technician	Midcontinent Communication	Bemidji, MN
HYR Global Source, Inc.	Oracle Application Developer	Overland Park, KS
Sanford Health	Personal Systems Technician	Bemidji, MN
Target	Logistics Team Member	Grand Rapids, 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 2020-2021. Bemidji State University, Bemidji, MN (2023)

Bemidji State University Undergraduate Catalog 2022-2023. Bemidji State University, Bemidji, MN (2023)

Occupational Outlook Handbook. U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2022)

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

**For more job listings please visit:**

## *Handshake*

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



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