

# Career Outlook 2019: Computer Information Systems

## Computer Information Systems Programs Available at Bemidji State University:

**Major:** Computer Information Systems (B.S.)

**Department Website:** [http://www.bemidjistate.edu/academics/departments/math\\_computer\\_science/computer\\_science/](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 391,300 in 2016, database administrators held 119,500 jobs in 2016, and computer systems analysts held 600,500 jobs in 2016. Of the network and computer systems administrators about 48% worked in computer systems design; state, local, and private education; finance and insurance; and information. Of the database administrators about 40% worked in computer systems design; state, local, and private education; management; 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 9%, as fast as average, through 2026 due to the demand for computer networking, internet, and intranet functions, with people established in their career generally earning between \$53,750 and \$139,850 per year. The median pay for 2017 was \$88,270 per year.

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

There are many opportunities for Bemidji State University Computer Information Systems graduates. Of the Bemidji State University Computer Information Systems graduates from 2016-2017, 100% reported being employed in a related field full time.

### **PARTIAL LIST OF EMPLOYERS WHO HAVE REPORTED HIRING BSU COMPUTER INFORMATION SYSTEMS GRADUATES\*:** (This list includes employment within one year of graduation for 2015-17 graduates).

Beltrami County	Microcomputer Specialist	Bemidji, MN
Citi Financial	App Development Program Analyst	Sioux Falls, SD
Epic Systems	Client Systems	Madison, WI
Fortune Transportation	IT Technician	Windom, MN
Otter Tail Power Company	Programmer Analyst	Fergus Falls, MN
Great River Energy	Information Systems Analyst	Maple Grove, MN
Mystic Lake Casino Hotel	Service Desk Specialist	Prior Lake, MN
Sanford Health	Personal Systems Technician	Bemidji, 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 2016-2017. Bemidji State University, Bemidji, MN (2019)  
Bemidji State University Undergraduate Catalog 2018-2019. Bemidji State University, Bemidji, MN (2018)  
Occupational Outlook Handbook. U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2018)

**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/>

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