

## Department of Technology

**Rhoades Science Center, First Floor 132**

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The Department of Technology offers several completely online options, including Technology Education, Career and Technical Education (CTE), and STEM Education.

Technology Education and STEM Education options are based on the Standards for Technological Literacy, Common Core, and Next Generation Science Standards. Paths to certificate/endorsement or licensure may include on-campus or online delivery of courses. The program has the flexibility to be offered as a four-year degree or may include a Technology Education content major only to fill a deficiency for endorsement or licensure as per requirements in your home state.

The CTE major prepares you for teaching positions in school CTE programs, post-secondary technical programs, and private technical colleges. The CTE composite major allows you to transfer in your associate degree and/or experience and teach in trade, industry, technical, or health service areas such as automotive technology, construction technology, electronics, health careers, and welding. The degree requirements may also include full certification by the North Dakota Department of Career and Technical Education for trade, industry, technical, and health education teachers. Non-teaching program graduates may seek entrepreneurial careers in the private sector.

### Master of Education

For more information on the Master of Education program, please see the Graduate Program (<http://catalog.vcsu.edu/graduate-catalog/programs>) section of this catalog.

**Gjovik, K. Peder** (2006) Associate Professor; A.A. Lake Region State College, B.S. Valley City State University, M.S. University of North Dakota, Ph.D. North Dakota State University

**Holten, Ronald** (2015) Associate Professor; B.S. Westmar College, M.S. Iowa State University, Ph.D. Iowa State University

**Ross, Richard** (1999) Associate Professor; B.A., B.S. Minot State University, M.S. Tri-College University

### Majors

- Career and Technical Education - Composite (B.S.) (<http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/career-technical-education>)
- Career and Technical Education B.S in Education - Composite (B.S. in Education) (<http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/career-technical-education-bs-education>)
- Technology Education (B.S. in Education) (<http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/technology-education>)

### Minor

- Technology Education (<http://catalog.vcsu.edu/undergraduate-catalog/programs/minors/technology-education>)

### Endorsement

- STEM Education

### Certificate

- STEM Education–Elementary (<http://catalog.vcsu.edu/undergraduate-catalog/programs/certificates/stem-education-elementary>)
- STEM Education–Secondary (<http://catalog.vcsu.edu/undergraduate-catalog/programs/certificates/stem-education-secondary>)