

## Department of Computer Systems and Software Engineering

### McFarland Hall 138

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Today's global economy is more competitive than ever, and VCSU is a great place to launch a successful career. In Computer Systems and Software Engineering programs, students learn to solve problems using technology in the solution. Faculty bring real-world experience to the classroom so they know how to apply the principles they teach. VCSU has partnerships with leading Enterprise Software providers (including Microsoft, SAP, and Oracle) and incorporates software into the curriculum so students graduate with hands-on experience. Faculty build relationships with area businesses to create more opportunities for internships. Innovative programs like the software engineering major as well as CRM and Enterprise Applications certificates give students specialized skills that employers demand.

### CSSE Value Statements

#### Our Programs

We create a supportive, encouraging, and challenging learning environment. This motivates students to learn, experiment, and focus on goals with the confidence of being enrolled in a strong academic program dedicated to continuous improvement.

#### Our Students

When our students feel a part of our academic community they dedicate themselves to their studies, persevere through challenges, and reach success. We celebrate together in their accomplishments.

#### Our Colleagues

We treat each other with respect, seek opportunities to engage in the work of the department, provide or support leadership, and strive for continuous improvement in our courses and programs.

#### Our Stakeholders

We welcome interactions with our community, industry, and academic stakeholders. We take ideas under advisement and identify program improvements for the betterment of society.

#### Our Lives

We encourage healthy lifestyles and respect individual needs to care for our bodies, minds, and souls. Taking care of ourselves allows us to be fully engaged while doing our jobs.

**Hammer, Jane** (1998) Assistant Professor; B.S. Valley City State University and North Dakota State University, M.S.I.T. University of Mary

**Hill, Curt** (1995) Professor; B.S. University of Iowa, M.S. University of Nebraska, Ph.D. North Dakota State University

**Paurus, Jamie** (2005) Assistant Professor; B.U.S., M.B.A. North Dakota State University SAP Certified Associate

**Pfeifer, Susan** (2005) Associate Professor; B.A. Jamestown College, M.S. University of St. Thomas P.M.P.; SAP Certified Associate

### Majors

- Computer Information Systems – Composite (B.A., B.S.) (<http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/computer-information-systems>)
- Software Engineering – Composite (B.A., B.S.) (<http://catalog.vcsu.edu/undergraduate-catalog/programs/majors/software-engineering>)

### Minor

- Computer Science (<http://catalog.vcsu.edu/undergraduate-catalog/programs/minors/computer-science>)

### Certificates

- Customer Relationship Management (<http://catalog.vcsu.edu/undergraduate-catalog/programs/certificates/customer-relationship-management>)
- Enterprise Applications (<http://catalog.vcsu.edu/undergraduate-catalog/programs/certificates/enterprise-applications>)