

# School of Technology and Computing

## School of Technology and Computing



The School of Technology and Computing at Utah Valley State College is committed to educate and train students for careers. Our programs teach students the skills needed to obtain employment in business and industry, and incorporate up-to-date technologies. Our classes focus on the delivery of pertinent subject-matter materials and provide individual student attention. Our instructors/professors are competent (with industry experience), dedicated, caring, and will do everything possible to assure students a satisfying and beneficial educational/training experience.

## Success.

### **INTERIM DEAN: ERNEST CAREY**

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### **Administrative Assistant to Dean: Jamie Winn**

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### **Associate Dean: Ernest Carey**

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### **Assistant Dean: Diane Hartman**

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### **Advisement Center**

Advisement Center for School of Technology and Computing  
Office: CS 635  
Telephone: 801-863-8648

Advisor: Bonnie Cook  
Office: CS 635  
Telephone: 801-863-8403  
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- » Administrative Information Management
- » Business/Marketing Secondary Education
- » Multimedia Communication Technology

Advisor: Patti Miner  
Office: CS 635  
Telephone: 801-863-8408  
E-mail: minerpa@uvsc.edu

- » Computing Science
- » Information Systems and Technology

Advisor: Fred Orchard  
Office: CS 635  
Telephone: 801-863-6238  
E-mail: orcharfr@uvsc.edu

- » School Internship and Cooperative Education Manager

# School of Technology and Computing

- » Computer Sciences
- » Pre-Engineering

Advisor: Amy Ostler  
Office: CS 635  
Telephone: 801-863-8138  
E-mail: ostleram@uvsc.edu

- » ACRT Technology
- » Building Construction and Construction Management
- » Building Inspection Technology
- » Cabinetry and Architectural Woodwork
- » Facilities Management
- » Welding Technology

Advisor: Carrie Peterson  
Office: CS 635  
Telephone: 801-863-7454  
E-mail: petersonca@uvsc.edu

- » Automotive Technology
- » Collision Repair Technology
- » Diesel Mechanics Technology
- » Technology Management

Advisor: Jessie Stewart  
Office: CS 635  
Telephone: 801-863-6597  
E-mail: stewartje@uvsc.edu  
Engineering Graphics and Design Technology  
Electrical Automation and Robotics Technology

## Institute for Emergency Services and Homeland Security

Telephone: 801-863-7700

The Institute of Emergency Services and Homeland Security focuses on Fire and Emergency Services personnel development, Homeland Security education and training, and Emergency Services management education and training. The Institute can collaborate with other institutions of higher education, as well as local, regional, national agencies, and private sector interests, in order to reach all target audiences identified by the Department of Homeland Security, as well as fill a much needed niche in higher education. Collaboration will allow us to work with other dimensions of a broader Homeland Security framework to plan for, create and implement local, regional and possibly national educational and training programs designed to prepare people with responsibilities for prevention, initial response, mitigation, and recovery of local, regional, and/or national security incidents.

## DEGREES OFFERED

### Bachelor of Science

Aviation Professional Pilot  
Business/Marketing Education  
Computer Science  
    Computer Engineering  
    Computer Networking  
    Computer Science  
Digital Media  
Information Systems  
Information Technology  
    Database Administration  
    Enterprise Systems  
    Network Administration and Security

Public Emergency Services Management  
Software Engineering  
Technology Management  
    Technical specialties: (See Advisor for Applicable AAS Degree)

### Associate in Science/Arts

Administrative Information Management  
Automotive Technology  
Aviation Science  
Building Construction and Construction Management  
Cabinetry and Architectural Woodwork  
Computer Science  
Drafting Technology  
Electrical Automation and Robotics Technology  
Fire Science  
Information Systems and Technology  
Pre-Engineering

### Associate in Applied Science

Administrative Information Support  
Air Conditioning and Refrigeration Technology  
Apprentice  
    Aircraft Mechanics Technology (AMT)  
    Carpenter Union (JATC)  
    Diesel Mechanics  
    Electrical Construction  
    Electrical Union (JATC)  
    Heating, Ventilation and Air Conditioning  
    Industrial Maintenance  
    Lineman  
    Lineman Meter  
    Lineman Substation  
    Plumber  
    Sheet Metal  
Automotive Technology  
Aviation Science  
Building Construction and Construction Management  
Building Inspection Technology  
Cabinetry and Architectural Woodwork  
Collision Repair Technology  
    Collision Repair  
    Street Rod  
Computer Science  
    Computer Engineering  
    Computing and Networking Science  
Culinary Arts  
Diesel Mechanics Technology  
Digital Communication Technology  
Drafting Technology  
Electrical Automation and Robotics Technology  
    Electrical Automation  
    Semiconductor Instrumentation and Maintenance  
Facilities Management  
Fire Science (with specialization in)  
    Fire Officer  
    Firefighter/Paramedic  
    Wildland Management  
Information Systems and Technology  
Lineman Technology  
Welding Technology

# School of Technology and Computing

E-mail: lamphde@uvsc.edu

## Associate in Pre-engineering

Biological and Chemical Engineering  
Civil and Mechanical Engineering  
Computer and Electrical Engineering

## Minor

Business Information Technology  
Business Education  
    Basic Business Core  
    Business Information Technology  
    Marketing  
Computer Science  
Information Systems and Technology

## Diploma

Automotive Technology  
Cabinetry and Architectural Woodwork  
Collision Repair Technology  
    Collision Repair  
    Street Rod  
Diesel Mechanics Technology  
Lineman Technology  
Welding Technology

## One-Year Certificate

Administrative Support (Receptionist)  
Automotive Technology  
Building Construction  
Building Inspection Technology  
Cabinetry and Architectural Woodwork  
Collision Repair Technology  
Diesel Mechanics Technology  
Firefighter Recruit Candidate  
Network Administration  
Paramedic  
Programmer

## PROGRAMS

For program descriptions, see individual departmental sections in this catalog or on the department webpage.

### Air Conditioning and Refrigeration Technology

Chair: Steve Fordham  
Office: GT 601  
Telephone: 801-863-8167  
E-mail: fordhast@uvsc.edu

Office Manager: Sandra Ozuna  
Office: GT 613e  
Telephone: 801-863-7405  
E-mail: ozunasa@uvsc.edu

### Apprenticeship

Director: Steve Fordham  
Office: GT 601  
Telephone: 801-863-8167  
E-mail: fordhast@uvsc.edu

Administrative Support: Deann Lamph  
Office: Geneva Building (GB 104)  
Telephone: 801-863-7950

### Automotive Technology

Chair: Don Wilson  
Office: SA 327A  
Telephone: 801-863-8124  
E-mail: wilsondo@uvsc.edu

Office Manager: Katreena Davis  
Office: SA 306  
Telephone: 801-863-7022  
E-mail: daviska@uvsc.edu

### Aviation Science

Department Chair: Larry Marsing  
Office: Provo Municipal Airport  
Telephone: 801-863-7810  
E-mail: marsinla@uvsc.edu

Associate Chair: Rick Vincent  
Office : Provo Municipal Airport  
Telephone: 801-863-7755  
E-mail: vincenri@uvsc.edu

Associate Chair for Academic Support: Rich Crandall  
Office: Provo Municipal Airport  
Telephone: 801-863-7784 or 801-863-7836  
E-mail: crandari@uvsc.edu

Associate Chair for Flight Training: Steve Smith  
Office: Provo Municipal Airport  
Telephone: 801-863-7791  
E-mail: smithst@uvsc.edu

Associate Chair for Flight Ops: Mario Markides  
Office: Provo Municipal Airport  
Telephone: 801-863-7785  
E-mail: markidma@uvsc.edu

Assistant to the Chair: Claire Downing  
Office: Provo Municipal Airport  
Telephone: 801-863-7816  
E-mail: downincl@uvsc.edu

### Building Construction and Construction Management

Chair: Steve Fordham  
Office: GT 601  
Telephone: 801-863-8167  
E-mail: fordhast@uvsc.edu

Office Manager: Sandra Ozuna  
Office: GT 613e  
Telephone: 801-863-7405  
E-mail: ozunasa@uvsc.edu

### Building Inspection Technology

Chair: Steve Fordham  
Office: GT 601  
Telephone: 801-863-8167  
E-mail: fordhast@uvsc.edu

Office Manager: Sandra Ozuna  
Office: GT 613e  
Telephone: 801-863-7405  
E-mail: ozunasa@uvsc.edu

### Cabinetry and Architectural Woodwork

Chair: Steve Fordham

# School of Technology and Computing

Office: GT 601  
Telephone: 801-863-8167  
E-mail: fordhast@uvsc.edu

Office Manager: Sandra Ozuna  
Office: GT 613e  
Telephone: 801-863-7405  
E-mail: ozunasa@uvsc.edu

## Collision Repair Technology

Chair: Don Wilson  
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Telephone: 801-863-8124  
E-mail: wilsondo@uvsc.edu

Office Manager: Katreena Davis  
Office: SA 306  
Telephone: 801-863-7022  
E-mail: daviska@uvsc.edu

## Culinary Arts Institute

Director: Greg Forte  
Office: MC 007e  
Telephone: 801-863-8087  
E-mail: fortegr@uvsc.edu

Office Manager/Advisor: Julie Slocum  
Office: MC 007e  
Telephone: 801-863-8914  
E-mail: slocumju@uvsc.edu

## Computer Science and Pre-Engineering

Chair: Abraham Teng  
Office: CS 520j  
Telephone: 801-863-6201  
E-mail: tengab@uvsc.edu

Office Manager: Carol Robinson  
Office: CS 520h  
Telephone: 801-863-8218  
E-mail: robinsca@uvsc.edu

## Diesel Mechanics Technology

Chair: Don Wilson  
Office: SA 327A  
Telephone: 801-863-8124  
E-mail: wilsondo@uvsc.edu

Office Manager: Katreena Davis  
Office: SA 306  
Telephone: 801-863-7022  
E-mail: daviska@uvsc.edu

## Digital Media

Co-Department Chair: Rodayne Esmay  
Office: CS 526C  
Telephone: 801-863-7050  
E-mail: esmayro@uvsc.edu

Co-Department Chair: Jan Bentley  
Office: CS 526g  
Telephone: 801-863-6362  
E-mail: bentleja@uvsc.edu

Office Manager: Katrina Van Cott  
Office: CS 526  
Telephone: 801-863-6217  
E-mail: vancotka@uvsc.edu

## Electrical Automation and Robotics Technology

Chair: David Manning  
Office: CS 704e  
Telephone: 801-863-8085  
E-mail: manninda@uvsc.edu

Office Manager: Christine Bigelow  
Office: CS 704  
Telephone: 801-863-8363  
E-mail: bigelocha@uvsc.edu

## Emergency Services/Utah Fire & Rescue Academy

Department Chair: Jeff Maxfield  
Office: Provo Airport (PA 205)  
Telephone 801-863-7736 or 1-888-548-7816  
E-mail: maxfieje@uvsc.edu

Associate Department Chair: Gary Noll  
Office: Provo Airport

Office Manager: Susie King  
Office: FS205  
Telephone: 801-863-7701  
E-mail: kingsu@uvsc.edu

Academic Advisor: Yudi Lewis  
Office: Provo Airport (PA 205)  
Telephone: 801-863-7753  
E-mail: lewisyu@uvsc.edu

## Engineering Graphics and Design Technology

Chair: David Manning  
Office: CS 704e  
Telephone: 801-863-8085  
E-mail: manninda@uvsc.edu

Office Manager: Christine Bigelow  
Office: CS 704  
Telephone: 801-863-8363  
E-mail: bigelocha@uvsc.edu

## Facilities Management

Chair: Steve Fordham  
Office: GT 601  
Telephone: 801-863-8167  
E-mail: fordhast@uvsc.edu

Office Manager: Sandra Ozuna  
Office: GT 613e  
Telephone: 801-863-7405  
E-mail: ozunasa@uvsc.edu

## Information Systems and Technology

Chair: Christopher G. Jones  
Office: CS 601g  
Telephone: 801-863-8308  
E-mail: jonescg@uvsc.edu

Office Manager: Fiona Judd  
Office: CS 601  
Telephone: 801-863-8182  
E-mail: juddfi@uvsc.edu

## Lineman Technology

Chair: Steve Fordham  
Office: GT 601

## School of Technology and Computing

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E-mail: fordhast@uvsc.edu

Office Manager/Advisor: Jenny Hoover

Office: Geneva Building (GB 200)

Telephone: 801-863-7980

E-mail: hooverje@uvsc.edu

### Technology Management

Department Chair: David Johnson

Office: GT 616c

Telephone: 801-863-6152

E-mail: johnsoda@uvsc.edu

Office Manager:

Office: GT 616

Telephone: 801-863-8137

E-mail:

### Welding Technology

Chair: Steve Fordham

Office: GT 601

Telephone: 801-863-8167

E-mail: fordhast@uvsc.edu

Office Manager: Sandra Ozuna

Office: GT 613e

Telephone: 801-863-7405

E-mail: ozunasa@uvsc.edu