



# Bridges Career Academy

## Communication Technology

*Little Falls High School*

Gateway to careers in media business. Learn three different aspects of communications: digital photography, graphics and webpage design, and animation. Learn foundational skills necessary to understand the demands of the workplace and create projects, evaluate pieces of work and present projects in different formats. Use digital cameras, iPads, and Macintosh computers and learn software (Adobe Photoshop, Scratch, and Toon Boom).

### Academic Courses

- Digital Photography
- Graphics and Web Page Design
- Graphic and Animation

### Career Experiences

- Learn from industry speakers
- Attend the Bridges Career Exploration Day or other regional career fairs
- Participate in job shadows and tours

### Completion Standards

COMPLETE

**All courses**

GRADES **B** ↑

Earn a **certificate** and **green cord** at graduation



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### Job Skills

In addition to having technical skills, employers expect workers in this industry to have these skills:

- Written communication skills
- Ability to work with team members
- Problem solving skills
- Decision making skills



# Communication Technology Career Academy

## Little Falls High School

The Communication Technology Academy is the gateway to a wide variety of careers in the media business world. Students will learn the three different aspects of the communications areas; digital photography, graphics and webpage design, and finally animation. The academy not only teaches the foundational skills necessary to understand the demands of the workplace but also gives students opportunities to create projects, evaluate pieces of work and present projects in different formats. The academy focuses on hands-on applications when using digital cameras, iPads, and Macintosh computers as well as learning software such as Adobe Photoshop, Scratch, and Toon Boom programs.

### ACADEMY COURSES

#### **Digital Photography** — .5 High School Credits

In this course students learn how to use both personal and school cameras, use photographic techniques and the Adobe Photoshop program. Students learn the functions of cameras, and learn to take professional pictures using a variety of adjustment techniques. In Adobe Photoshop, students learn to add special effects, change color to black and white prints or add filters.

#### **Graphics and Web Page Design** — .5 High School Credits and/or 1 College Credit

This course is designed to teach the concepts of sketching, layout, movement and color usage, and layout intent. Students study how advertisements influence purchase, how to manipulate graphics, create new images and actually create a variety of advertisements, pamphlets, and posters. Projects will include creating a magazine, various web pages, and learning the proper use and application of Adobe, Google, and iWeb.

#### **Graphics and Animation** — 1 High School Credit and/or 1 College Credit

Graphics and Animation is a course for those who love to create short animation films. Students will use Adobe Photoshop to create traditional graphic artwork, and use Toon Boom to create the animations for the creation of a short animation film. The class is project based and creativity and willingness to try various techniques is a must. The history of animation for movies and gaming will be discussed.

### COMPLETION STANDARD

Students must complete all courses. Courses are aligned to the 2008 Minnesota Media Arts Academic standards. Throughout the Animation class student meet each of the 9-12 Media Arts benchmarks. Students must earn a grade of 'B' or better in each course.

### CAREER EXPERIENCES

Students will experience guest speakers in the classroom, conduct internet searches for job opportunities and job trends. In addition, students will attend Bridges Career Exploration Day and have opportunities for job shadows and tours.

### JOB SKILLS

In addition to having technical skills, employers expect their workers to have other skills such as:

- Written communication skills
- Ability to work with team members
- Problem solving skills
- Decision making skills

**CAREER OPTIONS:** [www.careerwise.minnstate.edu/careers](http://www.careerwise.minnstate.edu/careers)

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