

**FLORENCE CITY SCHOOL SYSTEM  
CAREER TECHNICAL EDUCATION  
COURSE SYLLABUS  
2008-2009**

**PROGRAM NAME:** Career Technologies

**INSTRUCTIONAL PHILOSOPHY:** Career Technical Education is an essential part of the total education process. It deals with the development of knowledge, skills, and the interpersonal relationships that prepare the student to become a productive citizen in the world of work. This course prepares students to be successful in their transition to postsecondary institutions or employment.

**CAREER/TECHNICAL EDUCATIONAL PROGRAM GOAL:** To provide students access to a flexible system of rigorous school and work based learning in which students gain knowledge and skills to become competitive employees in a global economy. Upon graduation, students are prepared for individual success in advanced study as well as employment.

**INSTRUCTOR:** Jason Morgan

**COURSE NAME:** Career Discoveries

**PRE-REQUISITE:** None

**COURSE DESCRIPTION:** The Career Discoveries course is an action-based modular program designed for seventh and eighth grades students to explore new technologies and related careers. Major areas of exploration include information technologies, physical technologies, and bio-related technologies as prescribed in the state course of study. Modules allow students to work with high-tech equipment such as computers, lasers, CADD, scanners, and other related technologies. Specific knowledge, as well as career options and choices, work related safety, human relations, and leadership skills are emphasized. During initial orientation, students are taught safety and procedures. They are then introduced to the various modules and are given the opportunity to choose their high interest areas. After ten days of working at a module, the students will then rotate to another module.

Membership in the Technology Student Association (TSA) is also encouraged. The student organization is an integral part of the program and provides an added dimension to the course. The student organization increases the opportunity for individual growth and participation in an educational environment. Some of the benefits that each student receives from TSA include:

- Leadership training
- Developing and increasing individual civic pride, responsibility, and involvement
- Participating in service activities and projects for the benefit of others.
- Involvement in projects for one's chapter, school, community, and self.
- Gaining additional career information and exposure.
- Participating in local, state, and national conferences.

**CREDIT:** ½ unit

**LENGTH OF COURSE:** 1 semester

**FEE:** None

**REQUIRED SUPPLIES:** All supplies are provided

**TEXTBOOK:** Not required

**STUDENT ORGANIZATION:** Technology Student Association (TSA)

**MEMBERSHIP FEE:** \$14

**COURSE GOALS:** The goals of this course include but are not limited to the following:

- Assisting students' in future educational and career decisions.
- Develop an awareness of their interest and aptitudes for career purposes.
- Introducing students to applications of current technologies.
- Informing students about how technology affects society.
- Assisting students in the development of leadership and citizenship through the student organization
- Developing skills necessary for self-directed learning.
- Developing skills in problem solving.
- Developing an awareness of interpersonal skills as they relate to the work place.
- Developing employability skills. (Examples: following directions)

**COURSE OBJECTIVES:** The student will:

- Establish knowledge of and appreciation for technology
- Apply technological tools, machines, instruments, materials, processes and systems safely and effectively
- Make informed decisions affecting future academic and occupational goals
- Utilize technologies to enhance decision-making skills
- Apply critical-thinking skills and problem-solving skills
- Develop teamwork skills
- Adjust to a changing environment
- Become a wise consumer
- Develop a positive attitude toward lifelong learning
- React positively to forces that influence the future
- Demonstrate positive human relationships, leadership, and organizational and technological literacy skills through participation in the Technology Student Association (TSA)

**ASSESSMENT PROCEDURES:** (Minimum of six different measurements – tests, projects, presentations, workbooks, worksheets, task list, daily class work, etc. – and the percentage each one counts)

A grade for the course will be earned as follows:

Modular Grade	75%
Chapter Tests Grade	20%
Final Exam Grade	<u>5%</u>
Total	100%

Each module is worth a total of 500 points. The evaluation of each module is broken down as follows:

▪ Attendance	100 points	20%
▪ Activity/Project	100 points	20%
▪ Tech Terms	100 points	20%
▪ Study Questions	100 points	20%
▪ Post-Test	<u>100 points</u>	<u>20%</u>
▪ Total	500 points	100%

**Grading Scale**

90-100=A    80-89=B    70-79=C    60-69=D    Below 60=F

**ATTENDANCE POLICY:** Attendance is 20% of the modular grade. A student earns 10 points a day for being in class. See Florence City Schools Attendance Policy