



Tiger Technology

Syllabus: Principles of Information Technology/ Principles of Arts, Audio and Video Technology, and Communication

Instructor	Dellen Gibson	Room Number	D 102
Phone	469-302-4946	Conference Time	11:35-12:27
E-mail	dgibson@mckinneyisd.net	Tutoring Hours	Thursday 3:45-4:30
Class Website	http://legacy.mckinneyisd.net/Campuses/school_websites/sims/technology/home/index.htm		

8th Grade High School Credit - COURSE DESCRIPTION:

First semester (IT): Students develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

Second semester (AAVTC): Careers in the Arts, Audio/Video Technology, and Communications career cluster require, in addition to creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

HIGH SCHOOL CREDIT:

This course, although offered to eighth graders, will follow the curriculum of the Principles of Information Technology and the Principles of Arts, Audio and Video Technology, and Communications courses offered by the high schools. When a student successfully completes both semesters he/she will receive one (1) full credit for an elective course on his/her high school transcript. In order to receive the high school credit, students must earn a grade of 70 or above in both the Principles of Information Technology AND the Principles of Arts, Audio and Video Technology, and Communications semester courses.

STUDENT TECHNOLOGY ACCEPTABLE USE POLICY:

The Texas Essential Knowledge and Skills for this course focus extensively on the use of computers and the Internet in the classroom. The TEKS also require students use various forms of exchanging information including email, electronic bulletin boards, and instant messaging. For that reason, students and parents will be required to read, agree to, sign, and return a Student Technology Acceptable Use Policy.

ITEMS TO BRING TO CLASS DAILY:

- ✓ Graph Paper Composition Book - sewn binding only (Engineering Book)
- ✓ Pen (Required to write in Engineering Book)

- ✓ Pencil (sketching-transferring to permanent pen sketches)
- ✓ Highlighter
- ✓ Your school binder with a section (divider) for this course.
- ✓ Planner/Agenda (required in all classes)

(cont.)

GRADES: This reflects a change in policy from previous years.

Formative 30%	Formative grades are given to assess student learning throughout the grading period. This category will include daily work, quizzes, and individual assignments. (approximately 10 grades per nine weeks)
Summative 70%	Summative grades are cumulative and designed to assess student mastery throughout the grading period. This will include exams and projects. (at least 3 grades per nine weeks)

ATTENDANCE/TARDY'S:

For the success of the student, daily attendance is imperative. Students are also expected to be in their seats before the tardy bell rings. Attendance information and consequences for being tardy are outlined in the student handbook.

LATE WORK:

All work is expected to be turned in on time. Late work is discouraged; however, a student may turn in his/her work after the due date for a reduced grade. Homework detentions will be assigned if the work is not completed and turned in on time. Due to the nature of it being a technology class, often tutorial work is necessary due to certain programs/software being only available in our lab to complete the work.

ABSENCES:

Upon a student's return from an absence, it is the responsibility of the student to collect missed work and notes, to complete and turn in all the necessary work in a timely fashion and attend tutorials if needed. If a quiz or test is missed, it is also the student's responsibility to schedule a time during tutorials to make-up that grade.

Thursday afternoon 3:45-4:30 is designated as tutorial day with advanced notice of the need to the instructor as many teams meet after school as well. Students may attend whenever they feel it is necessary; however, this time is set aside to assist those students who need additional help on something specific or need to make up tests and quizzes. Upon coming to tutorials, students must be prepared with questions over something he/she is not understanding or the name of the assignment that needs to be made up.

DISCIPLINE/CONSEQUENCES:

If a student disregards the expectation for classroom behavior and the learning environment is disrupted, a verbal warning will be issued. Continued disruptions will result in a conference between student, teacher and parent as outlined in our [Technology Academic Agreement](#) with an office referral and possible detention.

SCOPE AND SEQUENCE:

Principles of Information Technology	First Nine Weeks	Second Nine Weeks
	Basics, Equipment	Spreadsheet Software
	Ethics/Copyrights/Cybersafety/Cybersecurity	Database Software
	Networking/Database File Management	Presentation Management
	Programming Software	Web Design/ HTML Software
Word processing/Desktop Publishing Software	Typography	
Principles of Arts, Audio and Video Technology, and Communications	Third Nine Weeks	Fourth Nine Weeks
	Professional Communication	Merchandising Design
	Copyright/Ethics	Printing/Imaging
	Interpersonal Relationships	Graphic Design
	Group Problem Solving	Animation or Photography
Audio/Video Editing	Individual Projects	

RESOURCES:

There is no single textbook for this course. Students will use numerous sources including, but not limited to, the following:

Career Clusters Exploration Pathways (CEV)

The Journey Inside (Intel)

Texas Education Agency – Career and Technical Education (University of North Texas)

Students will use a variety of software including, but not limited to, the following:

Google Apps

Microsoft Office

Adobe Creative Suite

Audio editing software

Video editing software

HTML editing software

Graphics editing software