



Santa Fe High School

16000 Highway 6
P. O. Box 370
Santa Fe, Texas 77510
(409) 927-2700



*Information Technology Career Cluster
Instructor, Thomas E. Bennett*

To Whom it may concern:

If you feel that you have been assigned to one or more of these classes (listed below) by mistake, do not have strong time management skills, or have attendance issues that are outside of your control please contact me immediately.

There is a \$25.00 flat fee per year for CTE courses, with specialized advanced courses having additional fees.

State Graduation Requirements

<https://tea.texas.gov/academics/graduation-information/state-graduation-requirements>

Side-by-Side Comparison: Graduation Program Options to be Implemented Beginning in 2014-2015:

https://tea.texas.gov/sites/default/files/SidebySideGraduationPrograms_030114.pdf

§130.302. Principles of Information Technology

<http://ritter.tea.state.tx.us/rules/tac/chapter130/ch130k.html#130.302>

TSDS PEIMS Code: 13027200 (PRINIT)

Grade Placement: 9–10

Credit: 1

Required Prerequisite: None.

In Principles of Information Technology, students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

§130.303. Computer Maintenance

<http://ritter.tea.state.tx.us/rules/tac/chapter130/ch130k.html#130.303>

TSDS PEIMS Code: 13027300 (COMPMTN)

Grade Placement: 10–12

Credit: 1

Required Prerequisite: None.

Recommended Prerequisite: Principles of Information Technology.

Recommended Corequisite: Computer Maintenance Lab.

In Computer Maintenance, students will acquire knowledge of computer maintenance and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer maintenance. Students will apply technical skills to address the



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IT industry and emerging technologies.

§130.304. Computer Maintenance/Computer Maintenance Lab

<http://ritter.tea.state.tx.us/rules/tac/chapter130/ch130k.html#130.304>

TSDS PEIMS Code: 13027310 (COMMTLAB)

Grade Placement: 10–12

Credit: 2

Required Prerequisite: None.

Recommended Prerequisite: Principles of Information Technology.

Corequisite: Computer Maintenance.

In Computer Maintenance Lab, students will acquire knowledge of computer maintenance and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer maintenance. Students will apply technical skills to address the IT industry and emerging technologies. Districts are encouraged to offer this course in a consecutive block with Computer Maintenance to allow students sufficient time to master the content of both courses.

§126.33. Computer Science I

<http://ritter.tea.state.tx.us/rules/tac/chapter126/ch126c.html#126.33>

TSDS PEIMS Code: 03580200 (TACS1)

Grade Placement: 9–12

Credit: .5 - 1

Required Prerequisite: Algebra I.

Computer Science I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts.



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§126.34. Computer Science II

<http://ritter.tea.state.tx.us/rules/tac/chapter126/ch126c.html#126.34>

TSDS PEIMS Code: 03580300 (TACS2)

Grade Placement: 11–12

Credit: 1

Required Prerequisite: Algebra I and either Computer Science I or Fundamentals of Computer Science.

Computer Science II will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of computer science through the study of technology operations, systems, and concepts.

Cited Sources:

<https://www.txcte.org/resource/tea-cte-master-course-lists-tds-peims-codes>

<http://castro.tea.state.tx.us/tsds/tds/2020P/tds-ds4.pdf>

Sincerely,

Thomas E. Bennett

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CTE Information Technology Career Cluster Instructor

Santa Fe High School – E107 extension 3282

<https://sfsd.instructure.com/eportfolios/472/>