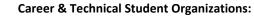# School of Technology

Program of Study: Computer Science
Endorsement: STEM

Grade	Language Arts	Math	Science	Social Studies	Required CTE Courses
9th	English 1	Algebra 1	Biology or Environmental Systems	World Geography or World History	Fundamentals of Computer Science
10th	English 2	Geometry	Biology or Approved 2nd Year Science	U. S. History	Computer Science I
11th	English 3	Approved 3rd Year Math	Approved 3rd Year Science	Government Economics	Computer Science II
12th	English 4 or Approved 4th Year English	Approved 4th Year Math	Approved 4th Year Science		Practicum in STEM Computer Science

Science, Technology, Engineering & Mathematics

Career & Technical Student Organizations:

TSA—Technology Student Association

BPA—Business Professionals of America

BUSINESS professionals OF AMERICA

TSA TECHNOLOGY STUDENT ASSOCIATION

Required Electives:
Fine Arts
Health
Speech
Foreign Language
Physical Education

Possible Certifications:
Oracle Certified Associate
JAVA SE 8 Programmer
Oracle Certified Database

School of Technology

Program of Study: Graphic Design
Endorsement: Business & Industry

Grade	Language Arts	Math	Science	Social Studies	Required CTE Courses
9th	English 1	Algebra 1	Biology or Environmental Systems	World Geography or World History	Principles of Arts, AV Tech & Communications
10th	English 2	Geometry	Biology or Approved 2nd Year Science	U. S. History	Graphic Design & Illustration I
11th	English 3	Approved 3rd Year Math	Approved 3rd Year Science	Government Economics	Graphic Design & Illustration II/Lab
12th	English 4 or Approved 4th Year English	Approved 4th Year Math	Approved 4th Year Science		Practicum Graphic Design & Illustration

Arts, A/V Technology & Communications

Career & Technical Student Organizations:

TSA—Technology Student Association

BPA—Business Professionals of America

Required Electives:
Fine Arts
Health
Speech
Foreign Language
Physical Education

Possible Certifications:
Adobe Certified Associate
Adobe Certified Expert