

# CTE Programs of Study Course Information Overview

**Austin High School**

**2021-2022**

## 1. Cluster: Arts, Audio Video Technology, & Communications

### Program of Study: Design and Multimedia Arts

Level 1	Level 2	Level 3	Level 4
<b>Graphic Design &amp; Illustration I</b> (8514.HT00.Y) <b>PEIMS Coding 13008800</b> (1 credit) Precision Exams Level 1-2 Certification	<b>Animation I</b> (8501.HT00.Y) <b>PEIMS Coding 13008300</b> (1 credit) OR <b>Commercial Photography I</b> (8517.HA00.Y) <b>PEIMS Coding 13009100</b> (1 credit)	<b>Graphic Design &amp; Illustration II</b> (8524.HA00.Y) <b>PEIMS Coding 13008900</b> (1 credit) Adobe Certified Associate - Photoshop & Illustrator	<b>Animation II</b> (8520.HA00.Y) <b>PEIMS Coding 13008400</b> (1 credit) OR <b>Commercial Photography II</b> (8527.HA00.Y) <b>PEIMS Coding 13009200</b> (1 credit)

### Program of Study: Design and Multimedia Arts

Level 1	Level 2	Level 3	Level 4
<b>Digital Media</b> (8807.HT00.Y) <b>PEIMS Coding 13027800</b> (1 credit) Adobe Certified Associate - Photoshop	<b>Graphic Design &amp; Illustration I</b> (8514.HT00.Y) <b>PEIMS Coding 13008800</b> (1 credit) Adobe Certified Associate - Photoshop	<b>Graphic Design &amp; Illustration II</b> (8524.HA00.Y) <b>PEIMS Coding 13008900</b> (1 credit) Adobe Certified Associate - InDesign	<b>Practicum in Graphic Design &amp; Illustration</b> (First Time Taken) (8516.HA00.Y) <b>PEIMS Coding 13009000</b> (2 credits) Adobe Certified Associate - InDesign

### Program of Study: Digital Communications

Level 1	Level 2	Level 3	Level 4
<b>Principles of Arts, A/V Technology &amp; Communications</b> (8500.R000.Y) <b>PEIMS Coding 13008200</b> (1 credit)	<b>Audio Video Production I</b> (8511.HT00.Y) <b>PEIMS Coding 13008500</b> (1 credit)	<b>Audio Video Production II</b> (8521.HA00.Y) <b>PEIMS Coding 13008600</b> (1 credit) Adobe Certified Associate - Premiere Pro	<b>Practicum in Audio/Video Production</b> (First Time Taken) (8513.HA00.Y) <b>PEIMS Coding 13008700</b> (2 credits)

## 2. Cluster: Business, Marketing, and Finance

### Program of Study: Business Management

Level 1	Level 2	Level 3	Level 4
<b>Business Information Mgmt. I</b> (8610.HT00.Y) <b>PEIMS Coding 13011400</b> (1 credit) Microsoft Office Specialist - Excel and/or Word Professional G Suite Certification	<b>Principles of Business, Marketing and Finance</b> (8600.R000.Y) <b>PEIMS Coding 13011200</b> (1 credit)	<b>Business Management</b> (8607.HA00.Y) <b>PEIMS Coding 13012100</b> (1 credit)	<b>Practicum in Business Management</b> (First Time Taken) (8608.HA00.Y) <b>PEIMS 13012200</b> (2 credits) OSHA 10hr. Certification (General)

### Program of Study: Entrepreneurship

Level 1	Level 2	Level 3	Level 4
<b>Business Information Mgmt. I</b> (8610.HT00.Y) <b>PEIMS Coding 13011400</b> (1 credit) Microsoft Office Specialist - Excel and/or Word Professional G Suite Certification	<b>Principles of Business, Marketing and Finance</b> (8600.R000.Y) <b>PEIMS Coding 13011200</b> (1 credit)	<b>Entrepreneurship</b> (8660.HA00.Y) <b>PEIMS Coding 12701500</b> (1 credit)	<b>Practicum in Business Management</b> (First Time Taken) (8608.HA00.Y) <b>PEIMS Coding 13012200</b> (2 credits) OSHA 10hr. Certification (General)

# CTE Programs of Study Course Information Overview

<b>3. Cluster: Hospitality and Tourism</b>			
<b>Program of Study: Culinary Arts</b>			
<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>
<b>Introduction to Culinary Arts</b> (8414.HT00.Y) <b>PEIMS Coding 13022550</b> (1 credit)	<b>Culinary Arts</b> (8415.HT00.Y) <b>PEIMS Coding 13022600</b> (2 credits)	<b>Advanced Culinary Arts</b> (8416.HA00.Y) <b>PEIMS Coding 13022650</b> (2 credits) ServSafe Manager Certification TX Food Handlers Certification Texas Alcoholic Beverage Commission Certification (TABC)	<b>Practicum in Culinary Arts</b> (First Time Taken) (8417.HA00.Y) <b>PEIMS Coding 13022700</b> (2 credits)
<b>4. Cluster: Science, Technology, Engineering &amp; Math</b>			
<b>Program of Study: Biomedical Science</b>			
<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>
<b>Principles of Biomedical Science (PLTW)</b> (8225.HT00.Y) <b>PEIMS Coding N1302092</b> (1 credit)	<b>Human Body Systems (PLTW)</b> (8226.HT00.Y) <b>PEIMS Coding N1302093</b> (1 credit)	<b>Medical Interventions (PLTW)</b> (8227.HT00.Y) <b>PEIMS Coding N1302094</b> (1 credit) CPR w/ AED & First Aid Certification	<b>Scientific Research &amp; Design</b> (8761.HA00.Y) <b>PEIMS Coding 13037200</b> (1 credit)
<b>Program of Study: Engineering</b>			
<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>
<b>Intro to Engineering Design (PLTW)</b> (8735.HT00.Y) <b>PEIMS Coding N1303742</b> (1 credit) Autodesk Certified Professional or User - Inventor	<b>Engineering Science (POE)</b> (8733.HT00.Y) <b>PEIMS Coding 13037500</b> (1 credit)	<b>Civil Engineering and Architecture (PLTW)</b> (8737.HT00.Y) <b>PEIMS Coding N1303747</b> (1 credit) Autodesk Certified Professional or User - Revit OR <b>Digital Electronics (PLTW)</b> (8734.HT00.Y) <b>PEIMS Coding 13037600</b> (1 Credit)	<b>Practicum in Science, Technology, Engineering &amp; Mathematics</b> (First Time Taken) (8741.HA00.Y) <b>PEIMS Coding 13037400</b> (2 credits) OR <b>Engineering Design &amp; Problem Solving</b> (8732.HA00.Y) <b>PEIMS Coding 13037300</b> (1 credit)
<b>Program of Study: Programming and Software Development</b>			
<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>
<b>Computer Science I</b> (7010.H000.Y) <b>PEIMS Coding 03580200</b> (1 credit)	<b>AP Computer Science Principles</b> (7616.P000.Y) <b>PEIMS Coding A3580300</b> (1 credit) OR <b>Computer Science II</b> (7020.H000.Y) <b>PEIMS Coding 03580300</b> (1 credit)	<b>AP Computer Science A</b> (7610.P00M.Y) <b>PEIMS Coding A3580110</b> (1 credit) Oracle Certified Associate JAVA SE 8 Programmer	<b>Practicum in Information Technology</b> (First Time Taken) (8813.HA00.Y) <b>PEIMS Coding 13028000</b> (2 credits) Oracle Certified Database Associate Associate OR <b>Practicum in Science, Technology, Engineering &amp; Mathematics</b> (First Time Taken) (8741.HA00.Y) <b>PEIMS Coding 13037400</b> (2 credits)

# CTE Programs of Study Course Information Overview

## 5. Electives Only

<p><b>Anatomy &amp; Physiology</b> (8217.HA00.Y) <b>PEIMS Coding 13020600</b> (1 credit)</p>
--

## LEGEND

### ACC ARTICULATED COURSES

**"HT" Course Numbers:** course available for articulation with ACC and student enrolled is a 9th or 10th grader; weighted credit  
(Project Lead the Way courses only use 'HT' numbers)

**AND**

**"H0" Course Numbers:** course available for articulation with ACC and student enrolled is an 11th or 12th grader; weighted credit

### CTE ADVANCED COURSES

**"HA" Course Numbers:** advanced courses in the program of study selected for an endorsement

Successful completion of the program of study will fulfill requirements of either a Business and Industry, Public Service, or STEM endorsement.