CTE Programs of Study Course Information Overview

Akins-New Tech Academy
2023-2024

1. Cluster: Arts, Audio Visual Technology, and Communications
Program of Study: Design and Multimedia Arts - Video Game Design

Level 1	Level 2	Level 3	Level 4
Animation I (8501.R000.Y) **PEIMS Coding 13008300** (1 credit)	**Video Game Design** (8503.HT00.Y) **PEIMS Coding 13009970** (1 credit)	**Animation II** (8520.HA00.Y) **PEIMS Coding 13008400** (1 credit)	**Practicum in Animation** (First Time Taken) (8515.HA00.Y) **PEIMS Coding 13008450** (2 credits)

Program of Study: Design and Multimeda Arts - Newspaper & Yearbook

Level 1	Level 2	Level 3	Level 4
Digital Design & Media Production (7006.R000.Y) **PEIMS Coding 03580400** (1 credit)	**Graphic Design & Illustration I** (8514.HT00.Y) **PEIMS Coding 13008800** (1 credit)	**Graphic Design & Illustration II** (8524.HA00.Y) **PEIMS Coding 13008900** (1 credit)	**Practicum in Graphic Design & Illusttration** (First Time Taken) (8516.HA00.Y) **PEIMS Coding 13009000** (2 credits)

Program of Study: Design and Multimeda Arts - Commercial Photography

Level 1	Level 2	Level 3	Level 4
Digital Design & Media Production (7006.R000.Y) **PEIMS Coding 03580400** (1 credit)	**Commercial Photography I** (8517.H000.Y) **PEIMS Coding 13009100** (1 credit)	**Commercial Photography II** (8527.HA00.Y) **PEIMS Coding 13009200** (1 credit)	**Practicum in Commercial Photography** (First Time Taken) (8529.HA00.Y) **PEIMS Coding 13009250** (2 credits)

Program of Study: Digital Communications

Level 1	Level 2	Level 3	Level 4
Digital Communications in the 21st Century (7009.N100.Y) **PEIMS Coding 03580610** (1 credit)	**Digital Communications in the 21st Century** (7009.N100.Y) **PEIMS Coding 03580610** (1 credit) OR **Audio/Video Production I** 8511.HT00.Y **PEIMS Coding 13008500** (1 credit)	**Audio/Video Production II** 8521.HA00.Y **PEIMS Coding 13008600** (1 credit)	**Practicum in Audio/Video Production** (First Time Taken) (8513.HA00.Y) **PEIMS Coding 13008700** (2 credits)

2. Cluster: Information Technology
Program of Study: Information Technology Support and Services

Level 1	Level 2	Level 3	Level 4
Principles of Information Technology (8800.HT00.Y) **PEIMS Coding 13027200** (1 credit)	**Computer Maintenance** (8801.HT00.Y) **PEIMS Coding 13027300** (1 credit)	**Computer Technician Practicum** (First Time Taken) (8810.HA00.Y) **PEIMS Coding 13027500** (2 credits)	**Computer Technician Practicum** (Second Time Taken) (8820.HA00.Y) **PEIMS Coding 13027510** (2 credits)

Program of Study: Programming and Software Development

Level 1	Level 2	Level 3	Level 4
AP Computer Science Principles (7616.P000.Y) **PEIMS Coding A3580300** (1 credit) OR **On Ramps Fundamentals of Computer Science** (7000.N100.Y) **PEIMS 03580140** (1 credit)	**Computer Science I** (7010.HA00.Y) **PEIMS Coding 03580200** (1 credit)	**AP Computer Science A** (7610.P00M.Y) **PEIMS Coding A3580100** (1 credit) OR **Mobile Application Development** (7004.R000.Y) **PEIMS 03580390** (1 credit)	**Practicum in Information Technology** (First Time Taken) (8813.HA00.Y) **PEIMS Coding 13028000** (2 credits)

6. Electives Only

Professional Communications (8502.R000.X) **PEIMS Coding 13009900** (0.5 credit)	Principles of Arts, A/V Technology (8500.R000.Y) **PEIMS Coding 13008200** (1 credit)	Business Information Mgmt. I (8610.HT00.Y) **PEIMS Coding 13011400** (1 credit)
Scientific Research & Design I (Quantum Computing) (8761.HA00.Y) **PEIMS Coding 13037200** (1 credit)		

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

The Austin Independent School District offers career and technical education sequence of coursework based on the sixteen federally defined Career Clusters. Admission to these courses is based on interest and aptitude, age appropriateness, and class space availability. It is the policy of the Austin Independent School District not to discriminate on the basis of race, color, national origin, sex, or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendment of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.