

Liberty High School Elective Programs, CTE Pathways, Academies 23-24

*required to complete CTE Pathway

Liberty High School Academies

<u>Public Art & Design Academy (PADA)</u> 1523 Public Space & Design (10) 1302 PADA Core* (11) 1305 PADA Internship* (12)	<u>Teaching & Learning Career Academy (TLC)</u> 2745T ROP Develop Psych (10) 1690 TLC Core* (11) 1615 TLC Internship* (12)	<u>Health Careers Academy (HC)</u> 1065 Health Care Systems (10) 1060 Health Careers Core* (11) 1214 ROP Hospital Health Services* (12)
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Liberty High School CTE Pathways

<u>Arts, Media, & Entertainment (Design, Visual, & Media Arts)</u> 1521 Design 1* (9-11) 1522 Design 2* (10-12)	<u>Arts, Media, & Entertainment (Production & Managerial Arts)</u> 4055 Intro to Broadcasting (9-11) 6183Q ROP Art Video Prod* (9-11) 6188 Adv Art Video Prod* (10-12)	<u>Arts, Media, & Entertainment (Performing Arts)</u> 6000 Intro to Dance Arts* (9-11) 6003 Interm Dance Arts* (10-12) 6006 Adv Dance Arts (11-12)
<u>Marketing, Sales and Service (Entrepreneurship/Self-Employment)</u> 2315 Entrepreneurship* (9-11) 2275 Business Economics* (10-12)	<u>Education Careers with Children (Education)</u> 2725 Ed Careers Core (10) 2475 ROP Develop Psych* (10-11) 2726 Ed Careers Intern* (11-12)	<u>Building & Construction Trades (Cabinetry, Millwork & Woodworking)</u> 4180 Intro Woodworking (9-10) 4060 Home Improvement* (10-11) 4150 ROP Constr Tech* (11-12)
<u>Health Science & Medical Technology (Patient Care- B Sports Medicine)</u> 5582 ROP Sports Med* (10-11) 5589 Adv Sports Med* (11-12)		<u>Transportation (Systems Diagnostics, Service & Repair)</u> 4005 Small Gas Engine (9) 4000 Intro Autos* (10-11) 4010 ROP Auto Eng* (11-12)
<u>Information & Communication Technology (Software & Systems Development-Computer Sci)</u> 4079 ROP Exploring Computer Science* (10-11) 4573 ROP AP Computer Science Principles* (11-12)	<u>Agriculture & Natural Resources: Agriscience</u> 1025 Sustainable Ag Bio* (9-11) 1026 Ag Soil & Chemistry* (10-12)	<u>Information & Communication Technology (Software & Systems Development)</u> 2325 Java Programming* (9-11) 4747 AP Computer Sci A* (10-12)

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<u>Liberty High School Programs & Electives</u>		
<u>Agriculture Program</u> 1025 Sustainable Ag Bio* (9-11) 1026 Ag Soil & Chemistry* (10-12) 1024 Agricultural Mechanics (10-12) 1028 Art & Hist. Floral Design (10-12) 1051 Plant Science (11-12) 1017 Intro to Animal Science (10-12) 5088 ROP Veterinary Science (10-12) 1016 Ag Leadership (10-12)	<u>Student Leadership Courses</u> 7488 Intro to Stu Leadership (9) 7480 Student Leadership (9-12) 7482 Link Crew (10-12) 7487 Peer Leaders Uniting Students (PLUS) (11-12)	<u>Physical Education</u> 5662 Advanced Athletics (10-12) 5668 Baseball/Softball Tactics (10-12) 5674 Basketball Tactics (10-12) 5794 Sculpt & Tone (10-12) 5792 Strength and Fitness (10-12) 5790 Team Sports (10-12) 5670 Bowling Fundamentals (10-12) 5676 Walking for Fitness (10-12) 5990 Music and Movement (9-12) 6007 Yoga Plus (10-12)
<u>VAPA- Theater Program</u> 6104 Theater Arts I (9-12) 6166 Theater Arts II (10-12) 6176 Theater Arts III (10-12) 6130 Thtr Prod. & Stagecraft I (9-12) 6136 Thtr Prod. & Stagecraft II (9-12) 6190 Acting and Direct Wkshp (10-12)	<u>VAPA-Band Program</u> 6016 Concert Band (9-12) 6020 Symphonic Band (10-12) 6026 Jazz Band 1 (10-12) 6028 Jazz Band 2 (10-12) 6040 Color Guard (9-12) 6067 Beginning Ukulele (9-12) 6046 Percussion (10-12)	<u>VAPA Choir Program</u> 6099 Concert Choir (9-12) 6100 Select Singers (10-12) 6092 A Capella Choir (10-12) 6142 Treble Choir (10-12) 6068 AP Music Theory (10-12)
<u>VAPA- Drawing</u> 1573 Intro Art History (9-12) 1506 Beginning Art (9-12) 1516 Intermediate Art (10-12) 1520 Advanced Art (10-12) 1576 AP Studio Art Drawing (10-12) 1575 AP Art History (10-12)	<u>VAPA- Design</u> 1573 Intro Art History (9-12) 3195 Yearbook (10-12) 1521 Design 1 (9-12) 1522 Design 2 (10-12) 1578 AP Art 2D (10-12) 1575 AP Art History (10-12)	<u>VAPA- 3D Design</u> 1573 Intro Art History (9-12) 1831 Ceramics 1 (10-12) 1832 Ceramics 2 (11-12) 1546 3D Design (9-12) 1547 Adv 3D Design (10-12) 1575 AP Art History (10-12) 1577 AP Studio Art: 3D Design (10-12)
<u>Mathematics</u> 4670 Geometry (9-12) 4501 Geometry Support (10-12) 4690 Algebra 2 (10-12) 4510 Algebra 2 Support (10-12) 4702 Algebra 2-Precalculus (10-12) 4740 Statistics (10-12) 4600 Applied Career Math (11-12) 4750 AP Statistics (10-12) 4720 AP Calculus AB (10-12) 4725 AP Calculus BC (11-12)	<u>English</u> 3184 Lit Analysis through Film (10-12) 3190 Journalism (10-12) 3085 AP English Lang Comp (11) 3120 AP English Literature (12)	<u>Science</u> 5125 Forensic Science (11-12) 5060 Anatomy & Physiology (11-12) 5140 Chemistry in Earth Syst (10-12) 5165 Physics in the Universe (10-12) 5092 AP Environmental Sci (10-12) 5010 AP Biology (11-12) 5160 AP Chemistry (11-12) 79 Chem 6 (10-12) 5185 AP Physics 1 (10-12) 5186 AP Physics 2 (11-12) 5187 AP Physics C: Mechanics (11-12)
<u>History-Social Sciences</u> 5230 Ethnic Studies (10-12) 5276 African American Hist (10-12) 5398 Sociology (10-12) 5396 Psychology w/in Society (10-12) 5275 History World War II (11-12) 5292 History Amer Pop Music (11-12) 1575 AP Art History (10-12) 5260 AP Human Geography (9-12)	<u>History-Social Sciences (Continued)</u> 5270 AP World History (10-12) 5290 AP US History (11-12) 5330 AP Government (12) 5365 AP Macroeconomics (12) 5271 AP African Am Studies (10-12) 5397 AP Psychology (11-12) 3174 AP Seminar (10-12) 3176 AP Research (11-12)	<u>World Languages</u> 3610 Spanish 1 (9-12) 3620 Spanish 2 (10-12) 3630 Spanish 3 (10-12) 3640 Spanish 4 (11-12) 3642 AP Spanish Lang/Culture (11-12) 3670 Span for Span Speak 1 (9-12) 3676 Span for Span Speak 2 (10-12) 3510 French 1 (9-12) 3520 French 2 (10-12) 3530 French 3 (11-12) 3540 French 4 (11-12)