

Liberty High School Career & College Pathway (CCP) Programs

Arts, Communication & Information		
	Grades 9-11	Grade 12
Fine Arts	<p>Required:</p> <ul style="list-style-type: none"> • Art 1 (.5) • Art 2 (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Graphic Design 1 (.5) • Graphic Design 2 (.5) • Digital Photography (.5) 	<p>Capstone class:</p> <p>One of the following:</p> <ul style="list-style-type: none"> • Art 3 (1.0) • AP Studio (1.0)
Ceramics	<p>Required:</p> <ul style="list-style-type: none"> • Ceramics 1 (.5) • Ceramics 2 (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Art 1, (.5) • Art 2, 3, & AP Studio Art (1.0 each) • Graphic Design 1 (.5) • Graphic Design 2 (.5) 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Ceramics 3 (1.0)
Instrumental Music	<p>Required:</p> <p>4.0 credits from:</p> <ul style="list-style-type: none"> • Concert Band (1.0) • Symphonic Band (1.0) • AP Music Theory (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Jazz Ensemble (1.0) • Music Percussion (1.0) • Guitar 1 (.5) 	<p>Capstone class:</p> <p>One of the following:</p> <ul style="list-style-type: none"> • Symphonic Band (1.0)
Performance Theatre	<p>Required:</p> <p>Theatre</p> <ul style="list-style-type: none"> • Theatre 1 (1.0) • Theatre 2 (1.0) • Theatre 3 (1.0) <p>Technical Theatre</p> <ul style="list-style-type: none"> • Technical Theatre 1 (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Creative Writing 1 (.5) • Creative Writing 2 (.5) • Art 1 (.5) • Marketing 1 (.5) 	<p>Capstone class:</p> <p>One of the following:</p> <p>Performing Arts</p> <ul style="list-style-type: none"> • Theatre 4 (1.0) <p>Technical Theatre</p> <ul style="list-style-type: none"> • Technical Theatre 2 (1.0)
Vocal Arts	<p>Required:</p> <ul style="list-style-type: none"> • Treble Chorus (1.0) • Tenor and Bass Chorus (1.0) • Concert Choir (1.0) • AP Music Theory (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Theatre 1 (1.0) • Concert Band (1.0) • Symphonic Band (1.0) • Guitar 1 (.5) 	<p>Capstone class:</p> <p>One of the following:</p> <ul style="list-style-type: none"> • Concert Choir (1.0) • Vocal Ensemble (1.0) <p>Students completing the Vocal Arts pathway must be enrolled in Choir for 2 years.</p>

	Grades 9-11	Grade 12
Media Communications	<p>Required:</p> <ul style="list-style-type: none"> • Broadcast Journalism (.5) • Video Production (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Digital Photography (.5) • Creative Writing 1 (.5) • Creative Writing 2 (.5) • Yearbook (1.0) • Graphic Design 1 (.5) • Graphic Design 2 (.5) 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Studio Production (1.0)
Creative Writing	<p>Required:</p> <ul style="list-style-type: none"> • Creative Writing 1 (.5) <p>2 Credits of the following courses</p> <ul style="list-style-type: none"> • AP English Language (1.0) • AP English Literature (1.0) • Senior Inquiry (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Introduction to Journalism (.5) • Yearbook (1.0) • Theatre 1, 2, 3, 4 (1.0 each) • Studio Production (1.0) 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Creative Writing 2 (.5)
Graphic Design	<p>Required:</p> <ul style="list-style-type: none"> • Graphic Design 1 (.5) • Graphic Design 2 (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Art 1 (.5) • Yearbook (1.0) 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Graphic Design 3 (1.0)

Business & Management		
	Grades 9-11	Grade 12
Culinary Arts	<p>Required:</p> <ul style="list-style-type: none"> • Intro to Culinary Arts (.5) • Gourmet Foods & Hospitality (1.00) <p>Related:</p> <ul style="list-style-type: none"> • Personal Finance (.5) • Marketing 1 (.5) • Graphic Design 1 (.5) • Graphic Design 2 (.5) 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Advanced Culinary Arts (2.00)
Marketing	<p>Required:</p> <ul style="list-style-type: none"> • Marketing 1 (.5) • Sports Entertainment & Event Marketing (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Personal Finance (.5) • Marketing Lab (.5) • Graphic Design 1 (.5) • Graphic Design 2 (.5) • Statistics (1.0) 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Liberty Marketing & Management (1.0)

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Health Sciences		
	Grades 9-11	Grade 12
Health Sciences	<p>Required:</p> <ul style="list-style-type: none"> • Intro to Health Professions (.5) • Health Sciences 1 (1.0) • Anatomy & Physiology (1.0) <p>Related:</p> <ul style="list-style-type: none"> • AP Biology (1.0) • AP Chemistry (1.0) • AP Physics (1.0) • AP Statistics or Statistics (1.0 each) • Psychology & Sociology (1.0) • Strength Training (.5) • World Languages (1.0) 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Health Sciences 2 (1.0)

Human Resources		
	Grades 9-11	Grade 12
Early Childhood Education	<p>Required:</p> <ul style="list-style-type: none"> • Child Dev. 1/2 (.5) • Child Dev. 3 (2.0) • Child Dev. 4 (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Intro to CDA (.5) • Psychology & Sociology (1.0) • Communications (.5) • World Languages (1.0) 	<p>Capstone Class:</p> <ul style="list-style-type: none"> • Child Dev. 4 (2.0)
Leadership	<p>Required:</p> <ul style="list-style-type: none"> • Leadership 1 (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Marketing (.5) • Personal Finance (.5) • Communications (.5) • Art 1 (.5) • Graphic Design 1 & 2 (.5 each) • World Languages (1.0) 	<p>Capstone Class:</p> <ul style="list-style-type: none"> • Leadership 2 (1.0)
Civic & Community Services	<p>Required:</p> <ul style="list-style-type: none"> • Communications (.5) • You & Law (.5) • Civic & Community Services 1 (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Psychology & Sociology (1.0) • Child Development 1 (.5) 	<p>Capstone Class:</p> <ul style="list-style-type: none"> • Civic & Community Services 2 (1.0)
Fire Science	<p>Required:</p> <ul style="list-style-type: none"> • Fire Science 1 (2.0) <p>Related:</p> <ul style="list-style-type: none"> • Health Sciences 1 (1.0) • Anatomy & Physiology (1.0) • Psychology & Sociology (1.0) 	<p>Capstone Class:</p> <ul style="list-style-type: none"> • Fire Science 2 (2.0)

Industrial & Engineering Systems		
	Grades 9-11	Grade 12
Computer Science	<p>Required:</p> <ul style="list-style-type: none"> • Intro to Engineering (.5) • Drafting Technologies (.5) • Programming (1.0) • AP Computer Science A (1.0) • AP Computer Science Principles (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Principals of Engineering (1.0) • Construction Technology (1.0) • Electronic Technologies (.5) 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Research & Development (.5)
Engineering	<p>Required:</p> <ul style="list-style-type: none"> • Drafting Technologies (.5) • Intro to Engineering (.5) • Electronic Technologies (.5) • Construction Technology (1.0) • Principles of Engineering (1.0) <p>Related:</p> <ul style="list-style-type: none"> • AP Computer Science A (1.0) • AP Computer Science Principles (1.0) • Programming (1.0) • AP Physics C (1.0) • AP Physics 1 (1.0) 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Research & Development (.5)
Sustainable Design	<p>Required:</p> <ul style="list-style-type: none"> • Construction Technology (1.0) • Sustainable Design 1 (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Environmental Science (1.0) • Drafting Technologies (.5) • Intro to Engineering (.5) • Principles of Engineering (1.0) 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Sustainable Design 2 (1.0)

Agriculture, Food & Natural Resource Systems		
	Grades 9-11	Grade 12
Sustainable Agriculture	<p>Required:</p> <ul style="list-style-type: none"> • Discovering Natural Resources (.5) • Intro to Horticulture (.5) • Sustainable Agriculture 1 (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Environmental Science (1.0) 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Sustainable Agriculture 2 (1.0)

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Aerospace		
	Grades 9-11	Grade 12
Aerospace	<p>Required:</p> <ul style="list-style-type: none"> • Intro to Aviation (.5) – 9th • Intro to Aviation Mechanics (.5) – 9th • Aircraft Applied Science (.5) – 10th • Applied Aerodynamics (.5) – 10th • Pilot Human Factor (.5) – 11th • Materials and Processes (.5) – 11th 	<p>Capstone class:</p> <ul style="list-style-type: none"> • Aviation CFR's (.5) • Private Pilot Ground (.5)

At Other High Schools:

Auto Tech (at Hilhi)		
	Grades 9-11	Grade 12
Auto Tech	<p>Required:</p> <ul style="list-style-type: none"> • Auto Tech 1-4 (.5 each) 	<p>Capstone Class:</p> <ul style="list-style-type: none"> • Auto Tech 5 (.5)

Manufacturing & Design (at Glencoe HS)		
	Grades 9-11	Grade 12
Manufacturing & Design	<p>Required:</p> <ul style="list-style-type: none"> • Welding 1 (1.0) <p>Related:</p> <ul style="list-style-type: none"> • Architectural Drafting 1 (1.0) • Computer Applications (.5) • Construction 1 (1.0) • Drafting 1 and 2 (1.0) 	<p>Capstone Class:</p> <ul style="list-style-type: none"> • Welding 2 (1.0)

Criminal Justice (at HOA)		
	Grades 9-11	Grade 12
Criminal Justice	<p>Required:</p> <ul style="list-style-type: none"> • Careers in Criminal Justice (.5) <p>AND Two of the following:</p> <ul style="list-style-type: none"> • Criminology (.5) • National Security (.5) • Forensic Science 1 (.5) • Forensic Science 2 (.5) 	<p>Capstone Class:</p> <ul style="list-style-type: none"> • Law & Order (.5) • Principles of Public Service (.5) • Mandatory weekly on-site HOA guest speaker (.5) • Senior Seminar/HOA (.5) <p>**2-period block schedule all year</p>