

## PLD Career Pathways, 2021-22

### Business

9		10	11	12	Certification(s)
<b>Accounting</b>	Digital Literacy	Microsoft Office Specialist	Financial Management	Advanced Accounting <i>Elective:</i> Co-op or Internship	MOS: Excel MOS: Word MOS: Powerpoint ASK: Fundamental Business Concepts CTE EOP: Accounting
	<i>Must be taken in 9<sup>th</sup> or 10<sup>th</sup> grade:</i> Accounting & Finance Foundations				
<b>E-Commerce</b>	Digital Literacy	Microsoft Office Specialist	Web Page Design	Principles of Entrepreneurship <i>Elective:</i> Co-op or Internship	MOS: Excel MOS: Word MOS: Powerpoint ASK: Fundamental Marketing Concepts CTE EOP: Marketing
<b>Management &amp; Entrepreneurship</b>	Business & Marketing Essentials	Intro to Management	Principles of Entrepreneurship	Co-op or Internship— Business or Marketing	ASK: Fundamental Business Concepts CTE EOP: Business Management

### Family & Consumer Science

9		10	11	12	Certification(s)
<b>Consumer &amp; Family Services</b>	FACS Essentials	Foods & Nutrition	Parenting/Early Life Span Development	Money Skills for Math <i>Elective:</i> Co-op or Internship	CTE EOP: Consumer & Family Services
<b>Early Childhood Education</b>	FACS Essentials	Parenting/Early Life Span Development	Child Development Services 1	Child Development Services 2 (2021-22)	Commonwealth Child Care Credential KY Early Care and Education Orientation Pediatric Abusive Head Trauma CTE EOP: Early Childhood Education
<b>Hospitality, Travel, Tourism &amp; Recreation</b>	Principles of Hospitality	Foods & Nutrition	Advanced Foods & Nutrition	Principles of Entrepreneurship OR Co-op or Internship— Hospitality	ServSafe Food Managers CTE EOP: Hospitality, Travel, and Tourism

### Media Arts

9		10	11	12	Certification(s)
<b>Graphic Design</b>	Intro to Media Arts	Digital Imaging	Advanced Production Design	Internship— Media Arts	Adobe Certified Associate: Illustrator Adobe Certified Associate: Photoshop Adobe Certified Associate: InDesign CTE EOP: Graphic Design
<b>Cinematography &amp; Video Production</b>	Video Studio Fundamentals	Studio Directing & Performance	Advanced Studio Production	Internship— Media Arts	Adobe Certified Associate: Illustrator Adobe Certified Associate: Photoshop Adobe Certified Associate: Premiere Pro CTE EOP: Cinematography

### RED Center (Engineering)

9		10	11	12	Certification(s)
<b>Engineering Design</b>	Engineering 1	Engineering 2	Civil Engineering	Engineering Capstone Electives: Engineering Internship	Autodesk Inventor Certified User Autodesk Revit Certified User
<b>Robotics</b>	Engineering 1	Engineering 2	Robotics Engineering	Robotics Automation and Design (2021-22)	
Note: Digital Literacy and AP Computer Science Principles OR AP Computer Science A will count toward completion of Engineering pathways			MSTC Engineering (may be taken in either 11 <sup>th</sup> or 12 <sup>th</sup> grade)		

### Information Technology

9		10	11	12	Certification(s)
<b>MSTC Option 1 Computer Science</b>	Digital Literacy/AP Computer Science Principles	AP Computer Science A	Java Programming 2 (may be taken in either 11 <sup>th</sup> or 12 <sup>th</sup> grade)		Certiport Digital Literacy IC3 MTA: Intro to Programming Using Java CTE EOP: Computer Programming
<b>MSTC Option 2 Computer Science</b>	AP Computer Science A	Java Programming 2	Project-Based Programming	Information Technology Internship	
<b>Computer Science</b>	Digital Literacy	AP Computer Science Principles	AP Computer Science A	Java Programming 2	
	AP Computer Science Principles	AP Computer Science A	Java Programming 2	Project-Based Programming	