

**LCS Career Pathways & Courses
2020-2021**

Cluster	Pathways	Courses (*Pathway Concentrator)
Agriculture, Food and Natural Resources	Animal Science Pathway (ELHS)	AA21 Animal Science I/I H *AA23 Animal Science II/II H – Small Animal
	Plant Systems Pathway (ELHS, WLHS)	AP41 Horticulture I/I H *AP42 Horticulture II/II H
	Power, Structural & Technical Systems Pathway (WLHS)	AS31 Agricultural Mechanics II *AS32 Agricultural Mechanics II
	Sustainable Agriculture Pathway (ELHS)	AU21 Sustainable Agriculture Production I/I H *AU22 Sustainable Agriculture Production II/II H
	Supplemental Technical Course	AU10 Agriscience Applications
	Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management

Cluster	Pathways	Courses (*Pathway Concentrator)
Arts, A/V Technology & Communication	Adobe Academy Pathway	II31 Adobe Visual Design/H *II32 Adobe Digital Design/H OR *II33 Adobe Video Design/H
	Supplemental Technical Course	MM51 Marketing/H
	Apparel & Textile Production Pathway	FA31 Apparel & Textile Production I/I H *FA32 Apparel & Textile Production II/II H
	Supplemental Technical Courses	MI21 Fashion Merchandising/H II31 Adobe Visual Design/H
	Digital Design & Animation Pathway	TS24 Digital Design & Animation I/I H *TS25 Digital Design & Animation II/II H
	Supplemental Technical Course	II32 Adobe Digital Design/H
	Game Art Design Pathway	TS24 Digital Design & Animation I/I H *TS31 Game Art Design/H
	Supplemental Technical Courses	II32 Adobe Digital Design/H MM51 Marketing/H
Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management	

**LCS Career Pathways & Courses
2020-2021**

Cluster	Pathways	Courses (*Pathway Concentrator)
Architecture and Construction	Carpentry Career Pathway	IC00 Construction Core IC21 Carpentry I *IC22 Carpentry II
	Supplemental Technical Course	None
	Drafting Architectural Pathway	IC61 Drafting I/I H *IC62 Drafting II/II H - Architecture
	Supplemental Technical Course	FI51 Interior Design I/I H
	Electrical Trades Pathway	IC00 Construction Core IC41 Electrical Trades I *IC42 Electrical Trades II
	Supplemental Technical Course	None
	Interior Design Pathway	FI51 Interior Design I/I H *FI52 Interior Design II/II H OR *FI52 Interior Digital Applications/H
	Supplemental Technical Courses	FC11 Principles of Family/Human Services IC61 Drafting I/I H II31 Adobe Visual Design/H FA31 Apparel & Textile Production I/I H
	Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management

**LCS Career Pathways & Courses
2020-2021**

Cluster	Pathway	Courses (*Pathway Concentrator)
Business Management and Administration	General Management Pathway	BF10 Principles of Business/Finance/H BB40 Business Management I/I H *BB42 Business Management II/II H
	Supplemental Technical Courses	BA10 Accounting I/I H BB30 Business Law/H BM20 MS Excel
	Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management

Cluster	Pathway	Courses (*Pathway Concentrator)
Finance	Accounting Pathway	BA10 Accounting I/I H *BA20 Accounting II/II H
	Supplemental Technical Course	BM20 MS Excel
	Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management

Cluster	Pathways	Courses (*Pathway Concentrator)
Health Science	Biomedical Technology Pathway	HU40 Health Science I/I H *HB11 Biomedical Technology/H
	Healthcare Professional Pathway	HU40 Health Science I/I H *HU42 Health Science II/II H HN43 Nursing Fundamentals & Practicum
	Supplemental Technical Course	HU10 Foundations of Health Science
	Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management

**LCS Career Pathways & Courses
2020-2021**

Cluster	Pathways	Courses (*Pathway Concentrator)
Hospitality & Tourism	Sports & Entertainment Marketing Pathway	MH31 Sports/Entertainment Mark. I/I H *MH32 Sports/Entertainment Mark. II/II H
	Travel & Tourism Pathway	MH31 Sports/Entertainment Mark. I/I H OR MM51 Marketing/H OR BF10 Principles of Business & Finance/H *MH Hospitality & Tourism/H
	Supplemental Technical Course	None
	Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management

Cluster	Pathway	Courses (*Pathway Concentrator)
Human Services	Food & Nutrition Pathway	FN41 Food & Nutrition I *FN42 Food & Nutrition II/II H
	Supplemental Technical Course	FC11 Principles of Family/Human Services
	Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management

**LCS Career Pathways & Courses
2020-2021**

Cluster	Pathways	Courses (*Pathway Concentrator)
Information Technology	Computer Science Principles Pathway	BP41 Computer Science Principles I/II H *BP42 Computer Science Principles II/II H
	AP Computer Science Pathway	OA02 AP Computer Science Principles *2A02 AP Computer Science A
	Supplemental Technical Course	BM20 MS Excel
	Network Security Pathway	BC10 Cybersecurity Essentials/H BN31 Networking Security I/I H *BN32 Networking Security II/II H
	Supplemental Technical Course	None
	Supplemental Employability Courses	BM10 MS Word/PowerPoint CC45 Career Management

Cluster	Pathway	Courses (*Pathway Concentrator)
Manufacturing	Advanced Manufacturing Pathway	IM11 Advanced Manufacturing I/I H *IM12 Advanced Manufacturing II/II H IM?? Advanced Manufacturing III/III H IM?? Advanced Manufacturing IV/IV H
	Supplemental Technical Course	None
	Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management

Cluster	Pathway	Courses (*Pathway Concentrator)
Marketing	Marketing Management Pathway	MM51 Marketing /H *MA52 Marketing Applications /H
	Supplemental Technical Courses	II31 Adobe Visual Design/H BF10 Principles of Business/Finance/H
	Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management

**LCS Career Pathways & Courses
2020-2021**

Cluster	Pathways	Courses (*Pathway Concentrator)
STEM	Drafting Engineering Pathway	IC61 Drafting I/I H *IV22 Drafting II/II H - Engineering
	PLTW Engineering Pathway	TP11 PLTW Intro to Engineering Design OR TP12 PLTW Principles of Engineering *TP21 PLTW Digital Electronics
	Supplemental Technical Course	None
	Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management

Cluster	Pathway	Courses (*Pathway Concentrator)
Transportation, Distribution & Logistics	Automotive Services Pathway	IT11 Automotive Service Fundamentals IT16 Automotive Service I *IT17 Automotive Service II
	Supplemental Technical Course	None
	Supplemental Employability Courses	BM10 MS Word/PowerPoint/H CC45 Career Management