

## Career and Technical Education Programs of Study

(CTE graduation pathway options - class of 2020 and beyond)

Program Area	Course Title	Course Code
Agriculture	Intro to Ag. Science	AGS 101 / AGS 102
	Natural Resources	AGS 111 / AGS 112
	Conservation Science	AGC111 / AGC112
	Plant Science	AGP 200 / AGP 201
	Plant Systems and Greenhouse Operations	AGG 200/ AGG 201
	AP Environmental Science	SCS 420 / SCS 421
Business and Marketing	AP Computer Science A	BUS 361 / BUS 362
	AP Computer Science Principles	BUS 332 / BUS 333
	MS Academy: Office Suite	BUS 211 212 213 BUS BUS
	Intro to Computer Science	BUS 202 / BUS 203
	Webpage Design	BUS 302 / BUS 303
	Financial Math	BUS 334 / BUS 335
	Career Choices	BUS 121 / BUS 122
	Economics	BUS 413
	Accounting	BUS 314 BUS 315
	Business Communications	BUS 317 / BUS 318
	Marketing	BUM 301 / BUM 302
	Marketing Management (IB)	BUM 401 / BUM 402
	Social Media Marketing	BUM 320 / BUM 321
	Sports Marketing (Mgmt.)	BUM 304 / BUM 305
	Student Store Operations	BUM 311 / BUM 312
Family and Consumer Sciences	American Sign Language Interpreter	FLA 101 / FLA 102 FLA 201 / FLA 202 FLA 301 / FLA 302 FLA 401 / FLA 402
	Personal Choices	HFL 101 / HFL 102
	Single/Independent living	HFL 110 / HFL 111
	Family Health	HFL 116
	Food Science	HFL 250 / HFL 251
	Interior Design	HFL 224 / HFL 225
	Parenting/Child Development	HFL 242 / HFL 243
	Early Childhood Education	HFL 233 HFL 234
	GRADS	HFL 128 / HFL 129 HFL 228 / HFL 229
Health Science	Principles of Biomedical Science	TEA 101 / TEA 102
	Human Body Systems	TEA 201 / TEA 202
	Medical Intervention	TEA 309 / TEA 310
	Intro to Health Science Careers	SCV 310 / SCV 311
	Exercise/Fitness Technology	TEF 110 / TEF 102
	Sports Med 1 & 2	TEA 301 / TEA 302 / TEA 401 TEA 402 / TEA 411

STEM	STEM Academy	TEM 101 / TEM 102 TEM 103 / TEM 104
	Advanced Robotics (CIM PLTW)	TET 334 / TET 335
	Robotics Foundations HS	TET 104 / TET 105
	Applied Math (Intensified Algebra 1 and 2)	MAT 141 / MAT 142
	Applied Math (Geometry)	MAT 331 / MAT 332
	Materials Science 1 & 2	SMS 101 / SMS 102 SMS 201 / SMS 202
Skilled and Technical Science	Introduction to Photography/ Video	TEC 111 / TEC 112
	Film Production	TEC 211 / TEC 212
	Visual Communications HS	TEC 101 / TEC 102
	Pre-Press/ Yearbook/ Newspaper	TEG 104 / TEC 105 TEG 104 / TEC 105
	Graphic Design	TEG 224 / TEG 225
	Game Design	TGD 101 / TGD 102
	Engineering - Technical Drafting (CAD)	TED 104 / TED 105
	Architectural Drafting	TED 211 / TED 212
	Mechanical Drafting	TED 204 / TED 205
	Small Engines	TEM 242 / TEM 243 TEM 342 / TEM 343
	Fabrication Technology	TEM 111 / TEM 112
	Advanced Fabrication Technology	TEM 330 / TEM 331
	Welding	TEM 211 / TEM 212 TEM 311 / TEM 312
	Woods Technology Foundations	TEW 101 / TEW 102
	Introduction to Carpentry	TEW 210 / TEW 211
	Commercial Art and Advertising	TEG 204 / TEG 205 TEG 304 / TEG 305
	Design and Commercial Art	TEG 100
	Commercial Photography	TEC 231 / TEC 232 TEC 331 / TEC 332
	Theater Design Technology	TES 201 / TES 202 TES 204 / TES 205 TES 301 / TES 302
	Jewelry Manufacturing	TEJ 233 / TEJ 234 TEJ 333 / TEJ 334
Art Production Technician	BUM 332 / BUM 333	

**YV TECH PROGRAMS**

\*\*\* All YV

TECH programs count as a stand alone, CTE graduation pathway as they meet the credit, IRC, and Dual Credit Requirements

WA State Program Area	Program Title	Course Code
Agriculture	N/A	
Business and Marketing	CYBER SECURITY UP TO 2 YEARS	SKE 313 SKE 413
Family and Consumer Sciences	CULINARY ARTS/CULINARY MGMT UP TO 2 YEARS	SKF 321 SKF 421
	TRANSLATION & INTERPRETATION UP TO 2 YEARS	TBD
Health Science	DENTAL ASSISTING UP TO 2 YEARS	SKD 311 SKD 411
	NURSING SCIENCE	SKM 311
	PHYSICAL THERAPY TECHNICIAN UP TO 2 YEARS	SKM 200 SKM 300
STEM	N/A	
Skilled and Technical Science	AERIAL SYSTEMS DESIGN UP TO 2 YEARS	SKR 312 SKR 412
	AUTOMOTIVE COLLISION REPAIR UP TO 2 YEARS	SKA 311 SKA 312
	AUTOMOTIVE TECHNOLOGY UP TO 2 YEARS	SKU 311 SKU 312
	CONSTRUCTION TECHNOLOGY UP TO 2 YEARS	SKC 311 SKC 411
	CIRMINAL JUSTICE/POLICE SCIENCE UP TO 2 YEARS	SKL 320 SKL 420
	ELECTRICAL TECHNOLOGY UP TO 2 YEARS	SKE 320 SKE 420
	ENTERTAINMENT MEDIA PROD. UP TO 2 YEARS	SKT 311 SKT 411
	FIREFIGHTING TRAINING UP TO 2 YEARS	SKS 311 SKS 411
	COSMETOLOGY UP to 2 YEARS	SKJ 311 SKJ 411
	AUTOMATION TECHNICIAN UP TO 2 YEARS	SKR 313 SKR 413

### Career and Technical Education Programs of Study

(CTE graduation pathway options - class of 2020 and beyond)

Program Area	1st Course Title	Course Code	2nd Course Title	Course Code	Dual Credit	Industry Credential
<b>Agriculture Graduation Pathway Courses</b>	Intro to Ag. Science	AGS 101 / AGS 102	Plant Science	AGS 101 / AGS 102	Yakima Valley College	Y-Precision Ex
	Intro to Ag. Science	AGS 101 / AGS 102	Plant Systems and Greenhouse Operations	AGG 200/ AGG 201	Yakima Valley College	
	Plant Science	AGP 200 / AGP 201	Plant Systems and Greenhouse Operations	AGG 200/ AGG 201	Yakima Valley College	Teaching Program
	Plant Science	AGP 200 / AGP 201	AP Environmental Science	SCS 420 / SCS 421	Yakima Valley College	Teaching Program
	Plant Systems and Greenhouse Operations	AGG 200/ AGG 201	AP Environmental Science	SCS 420 / SCS 421	Yakima Valley College	WSU Ag. Science Teaching Program
Foundational Courses	Applied Math (Intensified Algebra)	MAT 141 / MAT 142				
	Applied Math (Geometry)	MAT 331 / MAT 332				

### Career and Technical Education Programs of Study

(CTE graduation pathway options - class of 2020 and beyond)

Program Area	1st Course Title	Course Code	2nd Course Title	Course Code	Dual Credit	Industry Credential
<b>Architecture and Construction Graduation Pathway Courses</b>	Mechanical Drafting	TED 204 / TED 205	Architectural Drafting	TED 211/ TED 212	Yakima Valley College	
	Small Engine Tech. 1	TEM 242 / TEM 243	Small Engine Tech. 2	TEM 342 / TEM 343		Precision Exam
	Fabrication Technology	TEM 111 / TEM 112	Advanced Fabrication Technology	TEM 330/ TEM 331	Perry Technical Institute	
	Welding 1	TEM 211 / TEM 212	Welding 2	TEM 311 / TEM 312	Perry Technical Institute	WABO
	Woods Technology Foundations	TEW 101 / TEW 102	Introduction to carpentry	TEW 210 / TEW 211	Perry Technical Institute	
Architecture and Construction Foundational Courses	Applied Math (Intensified Algebra)	MAT 141 / MAT 142				
	Applied Math (Geometry)	MAT 331 / MAT 332				

### Career and Technical Education Programs of Study

(CTE graduation pathway options - class of 2020 and beyond)

Program Area	1st Course Title	Course Code	2nd Course Title	Course Code	Dual Credit	Industry Credential
<b>Business and Marketing Graduation Pathway Courses</b>	Intro to Computer Science	BUS 202 / BUS 203	Computer Science Principles	BUS 332 / BUS 333	Yakima Valley College	
	Intro to Computer Science	BUS 202 / BUS 203	AP Computer Science A	BUS 361 / BUS 362	Yakima Valley College	
	Marketing	BUM 301 / BUM 302	Student Store Operations	BUM 311 / BUM 312	Yakima Valley College	
	Marketing	BUM 301 / BUM 302	Social Media Marketing	BUM 320 / BUM 321	Yakima Valley College	
	Marketing Management 1 (IB)	BUS 371 / BUS 372	Social Media Marketing	BUM 320 / BUM 321	Yakima Valley College	
	Social Media Marketing	BUM 320 / BUM 321	Student Store Operations	BUM 311 / BUM 312	Yakima Valley College	
	Marketing	BUM 301 / BUM 302	Business Communications	BUS 317 / BUS 318	Yakima Valley College	
MS Academy: Word/Excel	BUS 211 BUS / 212 BUS	Accounting	BUS 314 / BUS 315	Yakima Valley College		
Business and Marketing Foundational Courses	Webpage Design	BUS 302 / BUS 303				
	Financial Math	BUS 334 / BUS 335				
	Career Choices	BUS 121 / BUS 122				
	Applied Math (Intensified Algebra)	MAT 141 / MAT 142				
	Applied Math (Geometry)	MAT 331 / MAT 332				
	Economics	BUS 413				

### Career and Technical Education Programs of Study

(CTE graduation pathway options - class of 2020 and beyond)

Program Area	1st Course Title	Course Code	2nd Course Title	Course Code	Dual Credit	Industry Credential
Family and Consumer Sciences Graduation Pathway Courses	American Sign Language Interpreter	FLA 101 / FLA 102	American Sign Language Interpreter	FLA 201 / FLA 202	Walla Walla Comm. College	
	American Sign Language Interpreter	FLA 301 / FLA 302	American Sign Language Interpreter	FLA 401 / FLA 402	Walla Walla Comm. College	
	Food Science	HFL 250 / HFL 251	Culinary Arts (YV TECH)	SKF 321 / SKF 421	Yakima Valley College	Food Worker Card
Family and Consumer Sciences Foundational Courses	Personal Choices	HFL 101 / HFL 102				
	Single/Independent living	HFL 110 / HFL 111				
	Family Health	HFL 116				
	Interior Design	HFL 224 / HFL 225				

### Career and Technical Education Programs of Study

(CTE graduation pathway options - class of 2020 and beyond)

Program Area	1st Course Title	Course Code	2nd Course Title	Course Code	Dual Credit	Industry Credential
<b>Health Science Graduation Pathway Courses</b>	Principles of Biomedical Science	TEA 101 / TEA 102	Human Body Systems	TEA 201 / TEA 202	Yakima Valley College	
	Human Body Systems	TEA 201 / TEA 202	Medical Intervention	TEA 309 / TEA 310	Yakima Valley College	
	Intro to Health Science Careers	SCV 310 / SCV 311	Exercise/Fitness Technology	TEF 101 / TEF 102	Yakima Valley College	Personal Fitness Trainer
	Sports Medicine 1	TEA 301 / TEA 302	Sports Medicine 2	TEA 401 / TEA 402	Yakima Valley College	1st Aid/CPR
Foundational Courses	Applied Math (Intensified Algebra)	MAT 141 / MAT 142				
	Applied Math (Geometry)	MAT 331 / MAT 332				



### Career and Technical Education Programs of Study

(CTE graduation pathway options - class of 2020 and beyond)

Program Area	1st Course Title	Course Code	2nd Course Title	Course Code	Dual Credit	Industry Credential
<b>STEM Graduation Pathway Courses</b>	Robotics Foundations HS	TET 104 / TET 105	Advanced Robotics (PLTW)	TET 334 / TET 335		Robot C
	Materials Science 1 or 2	SMS 101 / SMS 102 SMS 201 / SMS 202	Engineering - Technical Drafting (CAD)	TED 104 / TED 105	Yakima Valley College	
	Materials Science 1	SMS 101 / SMS 102	Materials Science 2	SMS 201 / SMS 202	Yakima Valley College	
	STEM Academy	TEM 101 / TEM 102 TEM 103 / TEM 104	Advanced Robotics (PLTW)	TET 334 / TET 335	Perry Technical Institute	
	STEM Academy	TEM 101 / TEM 102 TEM 103 / TEM 104	Engineering - Technical Drafting (CAD)	TED 104 / TED 105	Yakima Valley College	
Foundational Courses	Applied Math (Intensified Algebra)	MAT 141 / MAT 142				
	Applied Math (Geometry)	MAT 331 / MAT 332				

### Career and Technical Education Programs of Study

(CTE graduation pathway options - class of 2020 and beyond)

Program Area	1st Course Title	Course Code	2nd Course Title	Course Code	Dual Credit	Industry Credential
Teaching & Learning Graduation Pathway Courses	Parenting/Child Development	HFL 242 / HFL 243	Early Childhood Education	HFL 233 / HFL 234	Yakima Valley College	STARS
	GRADS	HFL 128 / HFL 129 HFL 228 / HFL 229	Early Childhood Education	HFL 233 / HFL 234	Yakima Valley College	STARS
	Early Childhood Education	HFL 233 / HFL 234	Careers in Education	HCE 101 / HCE 102	Yakima Valley College	STARS
Teaching & Learning Foundational Courses	Personal Choices	HFL 101 / HFL 102				
	Single/Independent living	HFL 110 / HFL 111				
	Family Health	HFL 116				

## Career and Technical Education Programs of Study

(CTE graduation pathway options - class of 2020 and beyond)

Program Area	1st Course Title	Course Code	2nd Course Title	Course Code	Dual Credit	Industry Credential
<b>Visual Arts Graduation Pathway Courses</b>	Commercial Art and Advertising 1	TEG 204 / TEG 205	Commercial Art and Adv. 2	TEG 304 / TEG 305	Yakima Valley College	
	Commercial Photography 1	TEC 231 / TEC 232	Commercial Photography 2	TEC 331 / TEC 332	Yakima Valley College	
	Theater Design Technology 1	TES 201 / TES 202	Theater Design Technology 2	TES 204 / TES 205	CWU	Stage Design - B.A - CWU
	Theater Design Technology 2	TES 204 / TES 205	Theater Design Technology 3	TES 301 / TES 302	CWU	
	Jewelry Manufacturing 1 or 2	TEJ 233 / TEJ 234 TEJ 333 / TEJ 334	Art Production Technician	BUM 332 / BUM 333		Precision Exam
	Introduction to Photography/ Video	TEC 111 / TEC 112	Film Production	TEC 211 / TEC 212	Yakima Valley College	
<b>Visual Arts Foundational Courses</b>	Yearbook	TEG 104 / TEG 105				
	Newspaper/Journalism	BUS 326 / BUS 327				
	Graphic Design	TEG 224 / TEG 225				