

Career & Technical Education Graduation Pathway

Beginning with the Class of 2020, students have access to a Career and Technical Education sequence of courses as a graduation pathway. Students who pursue this pathway do not need to meet the English and mathematics requirements separately. English and mathematics content are embedded – and this pathway meets the purpose of a high school diploma: to declare that a student is ready for success in postsecondary education, gainful employment, and citizenship, and is equipped with the skills to be a lifelong learner (RCW 28A.230.090).

The pathway is a minimum of 2.0 credits of career related classes that match the student's High School and Beyond Plan and noted on said plan.

- At least one of the credits within these 2.0 credits must offer the student the potential of earning Dual-Credit (DC), earning both high school and college credit, OR the potential of earning an Industry Recognized Credential (IRC)
- The 2 credits must be within the same OSPI program area

Kent School District CTE Program Areas:

- Agriculture
- Business & Marketing
- Family & Consumer Sciences/Human Services
- Health Sciences
- Skilled & Technical Sciences
- STEM

Program Area/ Course Name	Equivalency Credit	Industry Recognized Credential (IRC)	Dual Credit Articulated (College credit)
Agriculture			
Environmental Science I-II	Science		
Cooperative Education Agriculture			
Business & Marketing			
Accounting I-II	Math	✓	✓
Accounting III-IV	Math	✓	✓
AP Computer Science	Math	✓	
Business English	English	✓	
Business Law	Social Studies	✓	✓
Business Math I-II	Math	✓	✓
Computer Applications I		✓	✓
Computer Applications II		✓	✓
Computer Essentials		✓	✓
Computer Programming I <i>(Formerly Introduction to Java Programming)</i>	Math	✓	✓
Computer Programming II <i>(Formerly Advanced Java Programming)</i>	Math	✓	✓
Digital Design I-II	Art	✓	✓
Economics	Social Studies	✓	
Financial Algebra I-II	Math	✓	✓
Game Programming	Math		✓
Marketing I-IV		✓	✓
Marketing Foundations		✓	
Marketing Operations		✓	✓
Medical Office Applications		✓	
Student Technical Support			
Trial Practice			
Web Design I-II		✓	✓
Cooperative Education Business			✓
Cooperative Education: <ul style="list-style-type: none"> • Computer & Info • Journalism • Marketing 			
Family & Consumer Sciences/ Human Services			
American Sign Language 1-2	World Lang.		✓
American Sign Language 3-4	World Lang.		✓
American Sign Language 5-6	World Lang.		
Careers in Culinary Arts I-IV		✓	✓
Careers in Education Internship			✓
Careers in Sewing & Fashion			
Cosmetology (transfer)	Science	✓	

Program Area/ Course Name	Equivalency Credit	Industry Recognized Credential (IRC)	Dual Credit Articulated (College credit)
Creative Cooking		✓	
Culinary Arts Prep I-IV	Science	✓	✓
Early Childhood Internship		✓	✓
Exploring Childhood		✓	✓
Family Health	Health	✓	
Food & Fitness	PE	✓	
Interior Design I-II		✓	✓
Life on Your Own		✓	
Sewing & Fashion		✓	
Skills for Success (SEL)		✓	
Cooperative Education: <ul style="list-style-type: none"> • Culinary • Education • Family & Consumer Sciences • Linguistics 			
Health Sciences			
Anatomy & Physiology	Science	✓	✓
Anatomy & Physiology—An Introduction	Science		
Applied Physics I-II	Science	✓	
Biotechnology	Science	✓	
Introduction to Health Sciences		✓	
Physical Medicine & Rehabilitation	Science		
Principles of Biomedical Science	Lab Science		
Sports Medicine I-II	Science	✓	
Sports Medicine Practicum			
Cooperative Education Health Sciences			
Skilled & Technical Sciences			
3D Computerized Machining			
Advertising Design I-IV	Art		
Audio Engineering			
Audio Recording			
Automotive Maintenance		✓	
Auto Technology I-IV	Science	✓	✓
Building Trades I-IV		✓	
Cabinetmaking			✓
Ceramic Pottery & Sculpture I-IV	Art		
Commercial Art I-IV	Art		
Engineering & Design I-II	Math	✓	
Engineering Applications I-II	Math		
Engineering Drawing I-IV	Math		✓
Furniture Construction I-II			✓
Graphic Arts I-IV	Art	✓	✓
Introduction to Forensics	Science	✓	✓
Mechatronics I-II	Science		✓

Program Area/ Course Name	Equivalency Credit	Industry Recognized Credential (IRC)	Dual Credit Articulated (College credit)
Metal Sculpture	Art	✓	
Performance Audio			
Police Science		✓	✓
Professional Cabinetmaking			✓
School Annual I-II		✓	
Studio Photography I-II	Art	✓	✓
Studio Photography III-IV	Art	✓	
Television Broadcasting		✓	
Theatre Design & Production I-II	Art	✓	
Video Production I-II	Art	✓	✓
Welding I-VI		✓	✓
Woodworking			✓
Cooperative Education: <ul style="list-style-type: none"> • Communication • Construction Trades • Manufacturing • Mechanic & Repair • Precision Production • Security & Protective Service • Transportation • Visual & Performing Arts 			
STEM			
3D Modeling & Creative Engineering I-II	Art	✓	
Design and 3D Modeling	Art		
Material Science	Science		
Robotics Engineering I-II	Math	✓	
Survey of Engineering I-II			
Technical Math I-II	Math		
Cooperative Education: <ul style="list-style-type: none"> • Engineering • Engineering Tech • Education Technology 			
All Program Areas			
Career Choices I-II (Counts for ALL program areas)		✓	
Careers with Children (Counts for ALL program areas)			