

**Core 24: College and Work Ready [DRAFT]
Student Pursuing the Environmental Exploration AP Program
at a Skills Center**

This student can earn up to 8 college credits in high school in this tech/prep program.

College and Work Ready Subject Area Requirements	Credits Required	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	4	English I	English II	English III	English IV
Math (1 in senior year)	3	Integrated Math I	Integrated Math II	Integrated Math III	Discrete Math
Science (2 lab)	3	Biology (lab)	Chemistry (lab)	Environmental Science (CTE equivalent)	
Social Studies	3	World History		US History	Sociology
Arts	2		Ceramics/Pottery		
Fitness	1.5	Fitness (.5)	Fitness (1)		
Health	.5	Health (.5)			
CTE	3			Skills Center Environmental Exploration AP Program (2)	Skills Center Environmental Exploration AP Program (3)
World Language	2	Spanish I	Spanish II		
Electives	2	See notes			
Total	24	6	6	6	6

Notes:

- Assumes 1 arts requirement and WA State History requirement completed in middle school
- Assumes 1 Environmental Exploration course taken at skills center is a course equivalency for the third science credit, and is recorded on the transcript as a science course instead of a CTE course
- Because the student satisfied the arts requirement in middle school, she actually had 3 electives and used them to take: 1 more credit of math and 2 more credits of CTE.

Each of these draft schedules reflects one of the three options students could elect in the State Board of Education's proposed CORE 24 credit framework: College and Work Ready, Technical/Career Emphasis, or Four-Year College Emphasis. May, 2008

Washington State Board of Education

Core 24: Four-Year College Emphasis

This student plans to apply to the University of Washington and major in pre-med.

Four-Year College Subject Requirements	Credits Required	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	4	English I	English II	English III	English IV
Math (1 in senior year)	3	Geometry	Algebra II	Pre-Calculus	Calculus
Science (2 lab)	3	Biology (lab)	Chemistry (lab)	Advanced Chemistry	Physics (lab)
Social Studies	3	World History		2 courses: US History and Political Science (2)	Contemporary World Problems
Arts	2				Dance
Fitness	1.5	Fitness (.5)	Fitness (1)		
Health	.5	Health (.5)			
CTE/ Occupational Education	1		Computer Applications Technology		
World Language	2	Japanese I	Japanese II	Japanese III	Japanese IV
Electives	4	See notes			
Total	24	6	6	6	6

Notes:

- Assumes 1 arts requirement and WA State History requirement completed in middle school
- Assumes student took Algebra I in 8th grade.
- Because the student satisfied the arts requirement in middle school, he actually had 5 electives, and used them to take: 2 more credits in world language, 1 more credit in mathematics, 1 more credit in social studies, and 1 more credit in science.

Washington State Board of Education

**Core 24: Technical/Career Emphasis
Student Pursuing a Business and Marketing CTE Pathway**

Technical/ Career Subject Requirements	Credits Required	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	4	English I	English II	English III	English IV
Math (1 in senior year)	3	Algebra I	Geometry	Algebra II	Statistics
Science (2 lab)	3	Earth Science	Biology (lab)	Chemistry (lab)	
Social Studies	3	World History		US History	Contemporary World Problems (1) <u>and</u> Economics (1)
Arts	2		Photography	Advanced Photography	
Fitness	1.5	Fitness (.5)	Fitness (1)		
Health	.5	Health (.5)			
CTE	3	Computer Applications (.5) <u>and</u> Digital Communications Tools (.5)		Beginning Marketing (1)	Advanced Marketing (1)
World Language	0		Spanish I		Spanish II
Electives	4	See notes			
Total	24	6	6	6	6

Notes:

- Assumes WA State History requirement completed in middle school
- The student is using 4 electives to take 1 more credit of social studies and math; 2 credits of world language

Washington State Board of Education

Core 24: Technical/Career Emphasis

Student Pursuing Health Services Pathway

Technical/ Career Subject Requirements	Credits Required	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	4	English I	English II	English III	English IV
Math (1 in senior year)	3	Algebra I	Geometry	Algebra II	Pre-Calculus
Science (2 lab)	3	Physical Science (lab)	Biology (lab)	Chemistry (lab)	Anatomy and Physiology (CTE course equivalency)
Social Studies	3	World History	Sociology	US History	
Arts	2	Band	Band	Band	
Fitness	1.5	Fitness (.5)	Fitness (1)		
Health	.5	Health (.5)			
CTE	3			Introduction to Profes- sional & Medical Careers (1)	Professional and Medical Careers (3)
World Language	0				
Electives	4				
Total	24	6	6	6	6

Notes:

- Assumes WA State History requirement completed in middle school
- The student is using 4 electives to take 1 more credits of arts, 2 more credit in CTEs, and 1 more credit in math.
- Assumes that one Health Care Professions CTE credit is equivalent to a science credit.

**Core 24: Technical/Career Emphasis
Student Pursuing the Pre-Veterinary Technician Program
at a Skills Center (Struggling Student)**

This student can earn up to 10 college credits while in high school in this tech/prep program and plans to enter a two-year Veterinary Technician Program at her local community and technical college.

Technical/ Career Subject Requirements	Credits Required	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	4	English I	English II	English III	English IV
Math (1 in senior year)	3	Algebra I (fail)	Algebra I	Geometry	Algebra Inquiry
Science (2 lab)	3	Physical Science	Biology (lab)		Physiology and Anatomy (CTE equivalent) (lab)
Social Studies	3	World History		US History	Contemporary World Problems
Arts	2	Choir	Choir		
Fitness	1.5		Fitness (.5)	Fitness (1)	
Health	.5		Health (.5)		
CTE	3		Independent Living/Consumer Life Skills (1)		Skills Center PreVeterinary Technician Program (2)
World Language	0			American Sign Language	
Electives	4	Algebra I support class	See notes	Segmented Math (failed WASL)	See notes
Total	24	6	6	6	6

Notes:

- Assumes WA State History requirement completed in middle school
- The student is using 4 electives to take 1 credit of world language, and 3 credits of math (2 remedial),
- Assumes a CTE equivalent course satisfies the third science credit.

Each of these draft schedules reflects one of the three options students could elect in the State Board of Education's proposed CORE 24 credit framework: College and Work Ready, Technical/Career Emphasis, or Four-Year College Emphasis. May, 2008

**Core 24: Technical/Career Emphasis
Student Pursuing a Construction Trades Program
at a Skills Center**

This student is enrolled in a pre-apprenticeship program that is intended to prepare students for entry into a construction trades apprenticeship.

Technical/ Career Subject Requirements	Credits Required	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	4	English I	English II	English III	English IV
Math (1 in senior year)	3	Applied Math-- Algebra I	Geometry		Math in Construction
Science (2 lab)	3	Physical Science	Biology (lab)	Chemistry in Context	
Social Studies	3	World History		US History	Contemporary World Problems
Arts	2		Guitar	Jewelry making	
Fitness	1.5	Fitness (.5)	Fitness (1)		
Health	.5	Health (.5)			
CTE	3	Computer-aided Drafting (CAD) I	CAD II	Architectural Design (1); Digitools (.5) and Financial Literacy (.5)	Skills Center Construction Trades Pre-Apprenticeship (3)
World Language	0				
Electives	4	See notes			
Total	24	6	6	6	6

Notes:

- Assumes WA State History requirement completed in middle school
- The student is using 4 electives to take more CTE courses.
- The student is electing to take the third credit in a math course that is applied to the construction trades.