# The College and Career Ready Diploma: The new high school requirements

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- Why math and science matter
- Multiple pathways to prepare students for life after high school
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#### All Students Career & College-Ready

 All students ought to be better prepared for life after high school in gainful employment, postsecondary education and citizenship.



- All students need a strong background in math and science to prepare them for higher paying jobs and better opportunities over a lifetime.
- All students deserve the opportunity to choose among a full range of postsecondary pathways that align with their interests and passions and lead to careers.
- All students looking to be competitive in the 21<sup>st</sup> century job market should have some postsecondary training or education.
- All students want to avoid taking remedial classes at the postsecondary level, saving time and money.



#### **Graduation Requirements**

Subject	Requirements for the Classes of 2016, 2017 & 2018	Career- & College-Ready Graduation Requirements for the Class of 2019 & Beyond
English	4	4
Math	3	3
Science	2 (1 lab)	3 (2 lab)
Social Studies	3	3
Career and Technical Education <sup>1</sup>	1	1
Health and Fitness	2	2
Arts	1	2 (1 can be PPR)
General Electives	4	4
World Language (or) Personalized Pathway Requirement (PPR)		2 (Both can be PPR)
Total Credits	20	24 <sup>2</sup>

**Personalized Pathway Requirement** are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan, that may include Career and Technical Education, and are intended to provide a focus for the student's learning.

<sup>2</sup> Up to 2 credits can be waived locally based on a student's unusual circumstances.



<sup>&</sup>lt;sup>1</sup> Or 1 Occupational Education credit, as defined in WAC 180-51-067.

## Math & Science

 In the 21st century, all students need Science, Technology, Engineering and Math (STEM) skills.

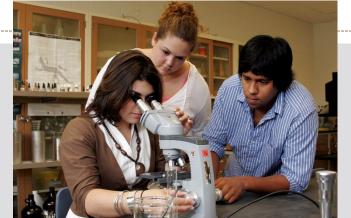


- 2.5 million STEM jobs aren't being filled in the U.S. because of a lack of qualified workers.
- 33 other states require 3 or more credits of science to graduate.
- 70% of voters think schools should expect more of students in STEM subjects, and 92% thought students with a better foundation in STEM subjects will have more opportunities (WA STEM survey, 2012).



#### Math & Science

• The third credit of math and science are student choice, based on HSBP.



- Opportunities for students to earn math and science equivalency credit in CTE programs will increase soon.
- The National Research Council defines laboratory experiences as "opportunities for students to interact directly with the material world (or with data drawn from the material world), using the tools, data collection techniques, models and theories of science."



# Multiple Postsecondary Pathways

 Postsecondary pathways are locally determined and based on the HSBP, but should include, at least, the opportunity to:



- Attend a skills center or pursue a Career and Technical Education program of study
- Pursue a certificate, degree or apprenticeship in a professional/technical program
- Pursue a 4-year degree via a college, university, or college transfer program
- 3 of the new credit requirements can be Personalized Pathway Requirements
- 2 credits can be locally waived for individual students with "unusual circumstances."



# Timeline

- SBE is currently soliciting feedback on proposed rules.
- The culminating project is eliminated beginning in 2014-2015.
- WSSDA will develop model policy by June 30, 2015.
- Career and college-ready graduation requirements will be implemented beginning with the Class of 2019.



# **Opportunities for Involvement**

- Send Feedback on proposed rules to implement SB 6552 to:
  - × <u>sbe@k12.wa.us</u>
  - × PO Box 47206, Olympia, WA 98504
  - × 360-725-6025
- Attend public hearing on proposed rules:
  - × July 9, 2014
  - × 1 pm
  - ESD 101 in Spokane





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