



# Virginia Board of Education Accountability Meeting Wednesday, February 24, 2016

# High School Diploma Information by State

***Standard High School Graduation Requirements***

**<http://ecs.force.com/mbdata/mbprofall?Rep=HS01>**

***High School Diploma Info by State***

**[http://learningpath.org/article\\_directory/High\\_School\\_Diploma\\_Info\\_by\\_State.html](http://learningpath.org/article_directory/High_School_Diploma_Info_by_State.html)**

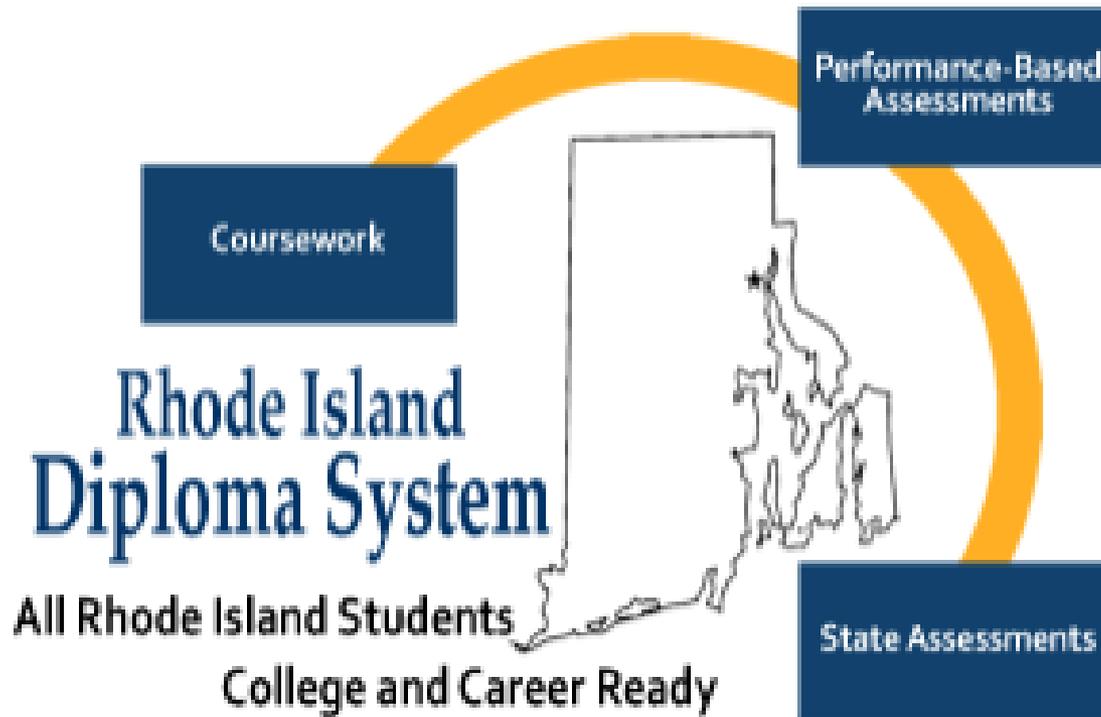
# High School Diploma Information by State

- **The fifty states are very diverse when it comes to graduation requirements**
- **Only seven states offered two diplomas, but several states offered diploma recognitions, distinctions, or pathways**
- **Forty-two states have one diploma, seven have two diplomas, and one has three diplomas**

# High School Diploma Information by State

- **Seventeen states have some type of exit or graduation assessment**
- **Fourteen states require that students be allowed to apply specific computer science credits toward completion of mathematics, science or foreign language graduation requirements for a diploma**

# Rhode Island



# Rhode Island

- **Supports multiple pathways including career and technical education and blended or online learning**
- **Provides each student with individual learning plans and personalized learning**
- **Provides multiple opportunities and measures for students to demonstrate proficiency and graduation readiness**

# Rhode Island

- **Demonstrate proficiency in six core areas (English Language Arts, math, science, social studies, the Arts and technology)**
- **Successful completion of twenty courses (at a minimum)**
- **Completion of two performance assessments (exhibitions, portfolios and/or comprehensive course assessments)**

# Oregon



## Credit Requirements (24 credits)

1. Successfully complete the credit requirements
2. Demonstrate proficiency in the Essential Skills (Detailed in two slides)
3. Meet the personalized learning requirements

# Oregon

## Essential Skills Graduation Requirement

- Nine Essential skills are cross-disciplinary skills that students should be developing across grades K-12

## Personalized Learning Requirements

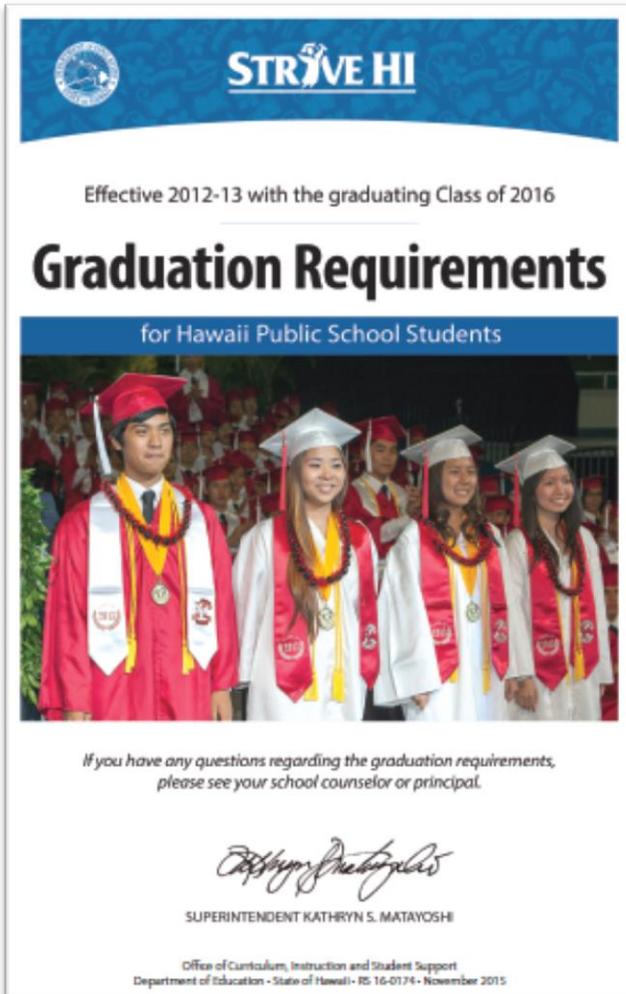
- Education Plan and Profile
- Career-Related Learning Experiences
- Extended Application

# Oregon: Essential Skills

- 1. Read and comprehend a variety of text**
- 2. Write clearly and accurately**
- 3. Apply mathematics in a variety of settings**
- 4. Listen actively and speak clearly and coherently**
- 5. Think critically and analytically**
- 6. Use technology to learn, live, and work**
- 7. Demonstrate civic and community engagement**
- 8. Demonstrate global literacy**
- 9. Demonstrate personal management and teamwork skills**

# Hawaii

## Effective with the graduating class of 2016:



**STRIVE HI**

Effective 2012-13 with the graduating Class of 2016

### Graduation Requirements

for Hawaii Public School Students

*If you have any questions regarding the graduation requirements, please see your school counselor or principal.*

*Kathryn S. Matayoshi*  
SUPERINTENDENT KATHRYN S. MATAYOSHI

Office of Curriculum, Instruction and Student Support  
Department of Education - State of Hawaii - RS 16-0174 - November 2015

- Must demonstrate proficiency in academics and General Learner Outcomes
- Minimum course and credit requirements to receive a high school diploma is 24 credits
- Content areas of English (4 credits), Social Studies (4 credits), Mathematics (3 credits), and Science (3 credits) all require general courses in years one and two and basic electives in years three and/or four

# Hawaii

## High School Graduation Requirements

*Rigorous standards of learning that enable all students to:*

1. Realize their individual goals and aspirations;
2. Possess the attitudes, knowledge, and skills necessary to contribute positively and compete globally;
3. Exercise the rights and responsibilities of citizenship; and
4. Pursue post-secondary education and/or careers without the need for remediation.

# Hawaii

## General Learner Outcomes

1. Self-directed Learner
2. Community Contributor
3. Complex Thinker
4. Quality Producer
5. Effective Communicator
6. Effective and Ethical User of Technology

# Hawaii

## Personal Transition Plan (PTP)

**A requirement for all high school graduates, the PTP, is each student's plan of action to transition from high school to college and careers. The development and execution.....is the shared responsibility of the student, parent, and school personnel.**

### **The elements are:**

1. Goal attainment
2. Identification of available resources
3. Evidence to support the plan of action taken
4. Self-evaluation component

# Virginia Diploma

Virginia Diploma		
Discipline Area	Standard Credits*	Verified Competencies
English	4	1
Mathematics	4	1
Laboratory Science	4	1
History & Social Science	4	1
Foreign Languages, Fine Arts, or Career & Technical Education	4	
Health & Physical Education	2	
Electives	3	
Applied Knowledge & Skills		1
<b>Total</b>	<b>25</b>	<b>5</b>

# Recommendations

- **Requiring ALL students to maintain course content engagement in math, science, English and history/social studies for all four year of high school**
- **Better aligning high school coursework with college entrance expectations for both two- and four-year institutions**

# Recommendations

- **Maintaining the option of the current traditional program of studies for students seeking immediate enrollment at four-year institution of higher education**
- **Refining options for students seeking immediate entrance to a two-year school or workforce employment**

# Recommendations

- **Add competencies to graduation expectations to broaden Profile and better ensure college and career readiness beyond academic expectations alone**



# Diploma Comparisons

Discipline Area	Standard Diploma		Advanced Diploma		Virginia Diploma	
	Standard Credits	Verified Credits	Standard Credits	Verified Credits	Standard Credits	Verified Credits
English	4	2	4	2	4	1
Mathematics	3	1	4	2	4	1
Laboratory Science	3	1	4	2	4	1
History & Social Sciences	3	1	4	2	4	1
Health & Physical Education	2		2		2	
Foreign Languages			3			
Fine Arts or Career & Technical Education			1			
Foreign Language, Fine Arts or Career & Technical Education	2				4	
Economics and Personal Finance	1		1		(*Note 1)	
Electives	4		3		3	
Student Selected Test		1		1		
Applied Knowledge & Skills						1
<b>Total</b>	<b>22</b>	<b>6</b>	<b>26</b>	<b>9</b>	<b>25</b>	<b>5</b>

# Virginia Diploma: Engineering Pathway

Virginia Diploma		
Discipline Area	Standard Credits*	Verified Competencies
English	4 – English I (9); English II (10); English 11&12 (Focus on examining technology ad engineering fundamentals); or English 11 & 12 AP	1
Mathematics	4 – Algebra I (8); Geometry (9); Algebra II (10); Mathematical Analysis/Pre-Calculus (11); AP Calculus (12)	1
Laboratory Science	4 – Biology (9); Chemistry (10); Physics (11); AP Physics (12)	1
History & Social Science	4 -W.H. I (9); W.H. II (10); AP US/VA Hist (11); APUS/VA Govt (12) - W.H.I/WG(9); 20 <sup>th</sup> Century History Modern/Contemporary & 20 <sup>th</sup> Century World Modern/Contemporary (10); Personal Finance & Economics (11); AP Government (12)	1
Foreign Languages, Fine Arts, or Career & Technical Education	4 – Spanish I (9); Spanish II (10), Spanish III (11); or Demonstrate proficiency on an approved assessment; or Add a proficiency on workplace credential - Engineering Exploration I (9)	
Health & Physical Education	2 – PE I (9)/Health I (9); PE II (10)/Health (10)	
Electives	3 – Engineering analysis & Applications II (10); Engineering Concepts & Processes III (11); Engineering Practicum IV (12)	
Applied Knowledge & Skills		1 – Engineering Internship
<b>Total</b>	<b>25</b>	<b>5</b>

# Virginia Diploma: Carpentry Pathway

Virginia Diploma		
Discipline Area	Standard Credits*	Verified Competencies
English	4 – English I (9); English II (10); English 11&12 (Focus on real-world, job-related, technical reading); or English 11 & 12 AP	1
Mathematics	4 – Algebra I (9); Geometry (10); Algebra Functions & Data Analysis or Algebra II (11); Mathematics Capstone (12)	1
Laboratory Science	4 – Earth Science or Biology (9); Biology or Chemistry (10); Principles of Technology I (11), Principles of Technology II (12)	1
History & Social Science	4 -W.H. I (9); W.H. II (10); AP US/VA Hist (11); APUS/VA Govt (12) - W.H.I/WG(9); 20 <sup>th</sup> Century History Modern/Contemporary & 20 <sup>th</sup> Century World Modern/Contemporary (10); Personal Finance & Economics (11); AP Government (12)	1
Foreign Languages, Fine Arts, or Career & Technical Education	4 – Building Trades 1 (9)	
Health & Physical Education	2 – PE I (9)/Health I (9); PE II (10)/Health (10)	
Electives	3 – Carpentry I (10); Carpentry II (11); Carpentry III (12)	
Applied Knowledge & Skills		1 – 12 <sup>th</sup> Grade Community Project
<b>Total</b>	<b>25</b>	<b>5</b>

# Career & College Readiness

