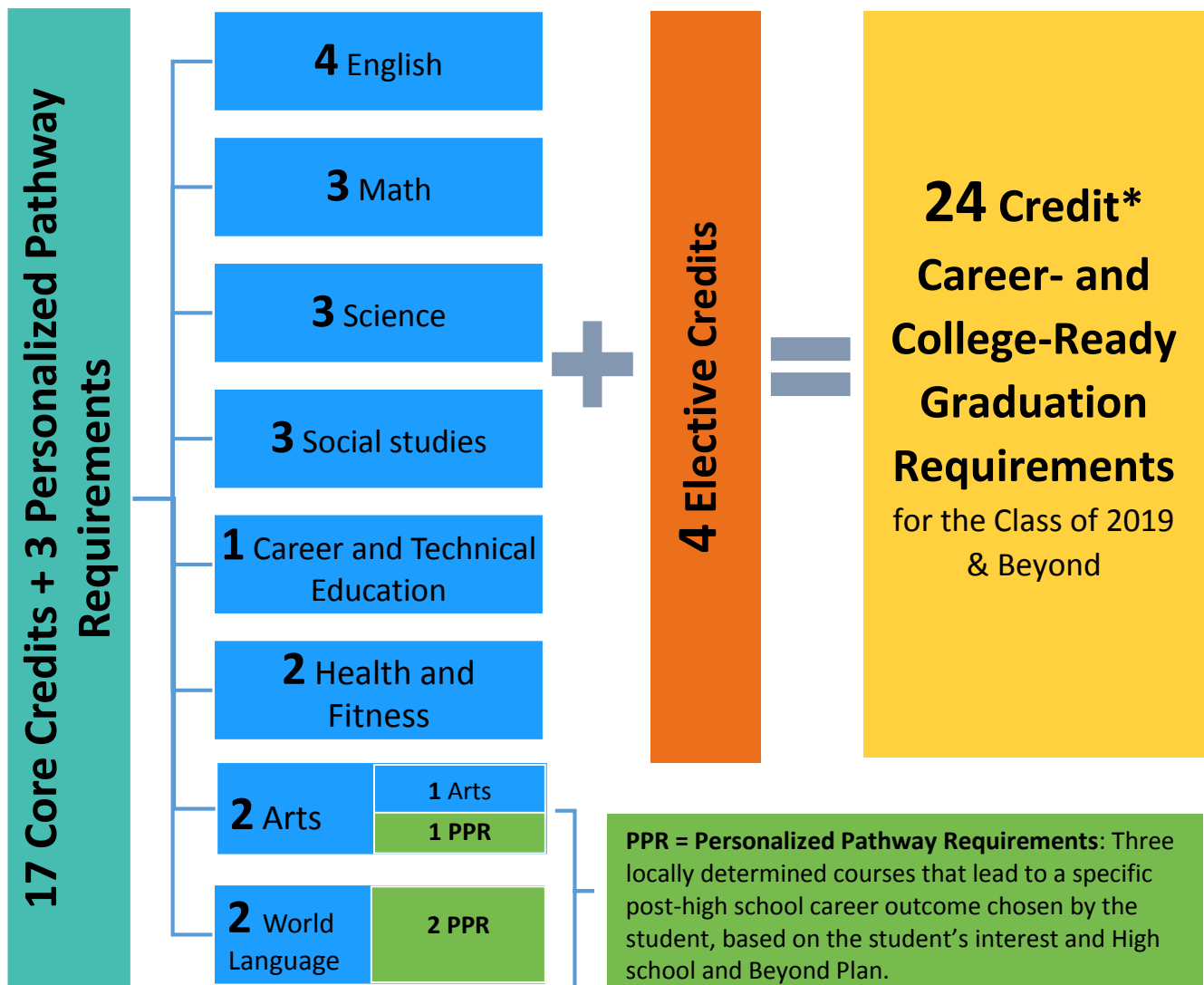


24-Credit Career- and College-Ready Graduation Requirements:

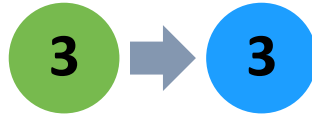
How Do the 24-Credit Graduation Requirements Add Up?

$$17 + 3 + 4 = 24$$



***For individual students, 2 credits may be waived:** A district must adopt a written policy to waive up to 2 credits of the 24, based on the student's 'unusual circumstances.'

How Are Math Requirements Changing?



For the Class of 2013 to
the Class of 2018:

3 Credits of High School Math

- Algebra I/Integrated Math 1
- Geometry/Integrated Math 2
- Algebra II/Integrated Math 3

or

- A third credit of high school math in place of Algebra II/Integrated Math 3
 - Approved in a meeting with the student, the parent or guardian, and a school representative.

For the Class of 2019 and
Beyond:

3 Credits of High School Math

- Algebra I/Integrated Math 1
- Geometry/Integrated Math 2

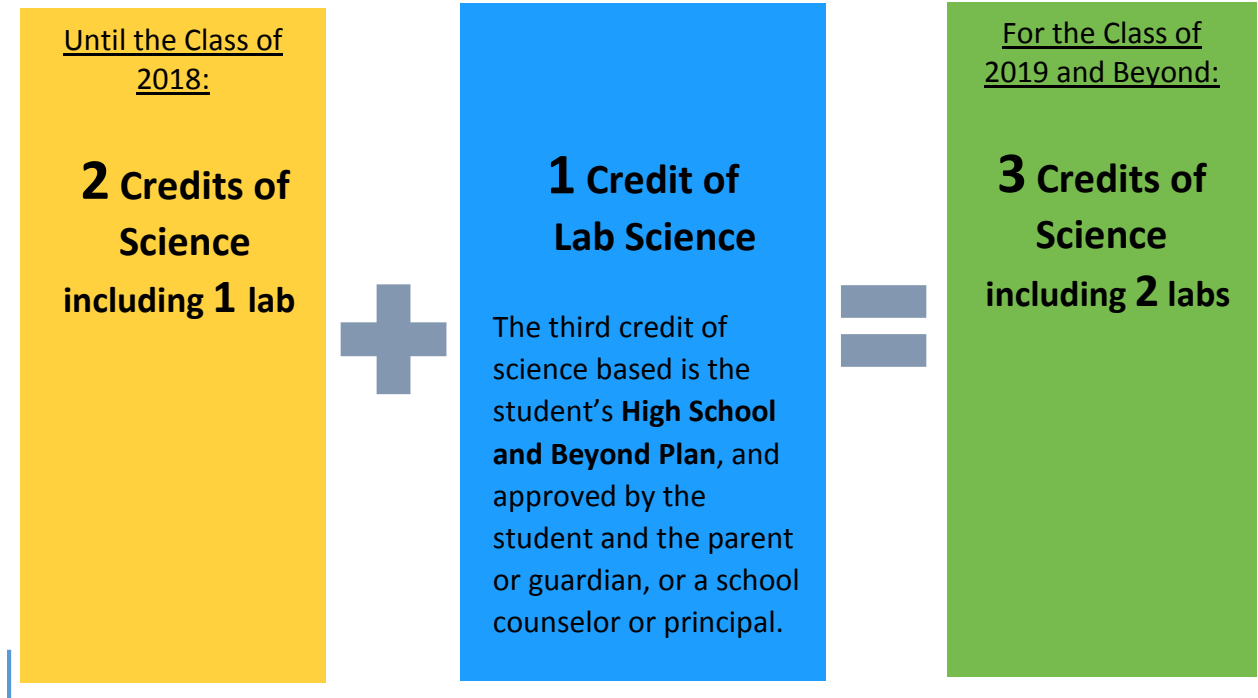
and

- A third credit of high school math based on the student's **High School and Beyond Plan**
 - Approved by the student and the parent or guardian, or school counselor or school principal.

24-Credit Career- and College-Ready Graduation Requirements:

How Are Science Requirements Changing?

$$2 + 1 = 3$$



What is a Lab?

“Laboratory experiences provide 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.” The National Research Council. (2006)

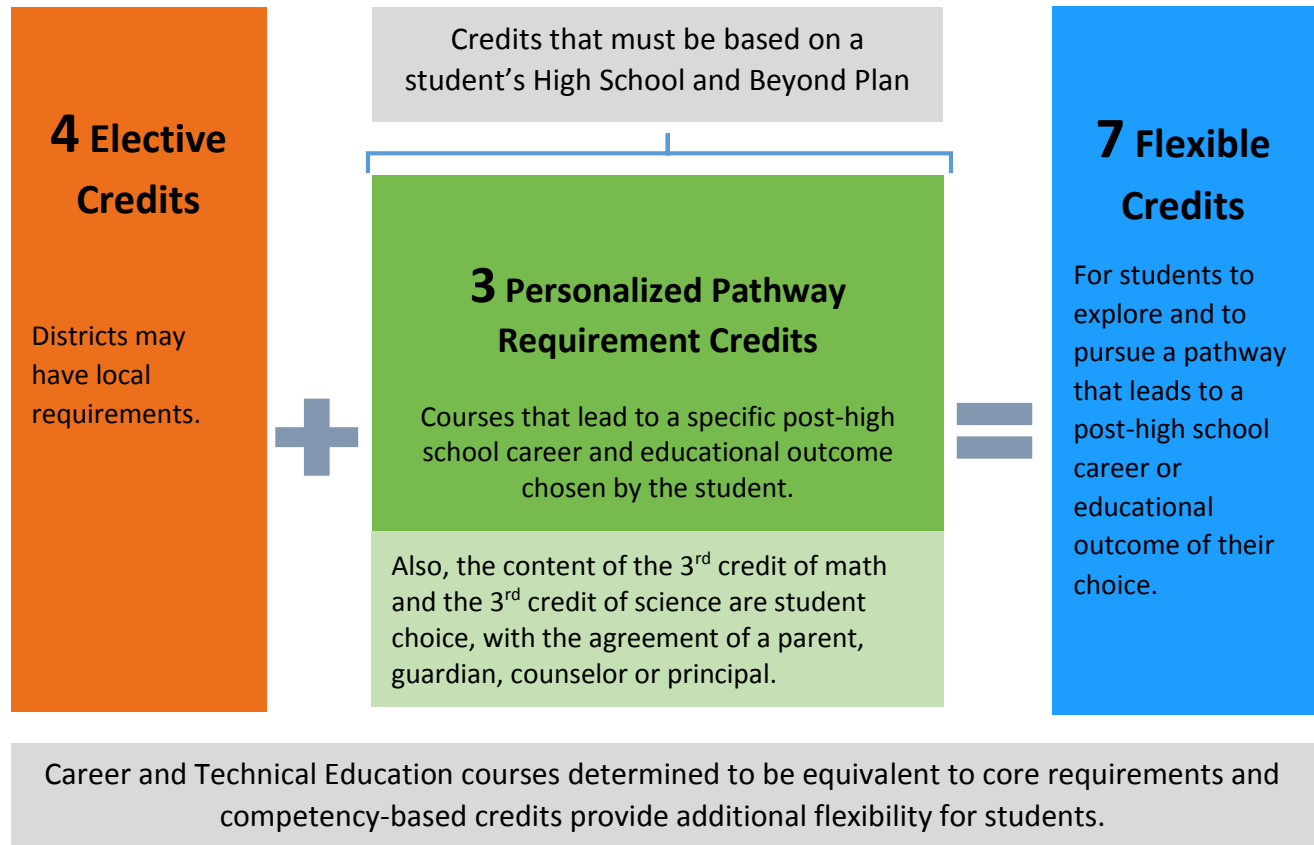
America’s Lab Report: Investigations in High School Science.

This definition allows flexibility in offering lab science classes—not all laboratory sciences need to be taught in a specialized laboratory facility.

24-Credit Career- and College-Ready Graduation Requirements:

How Much Student Choice?

$$4 + 3 = 7$$



24-Credit Career- and College-Ready Graduation Requirements:

What are Personalized Pathway Requirements (PPR)?



High School and Beyond Plan (HSBP)

Plan for attaining post-secondary career and education goals, created in collaboration between the student, parent/guardian, and high school staff.



Personalized Pathway

Locally determined high school course work necessary to prepare for the particular career and education goal chosen by the student.



Personalized Pathway Requirements (PPR)

The three credits that a student must specify in their HSBP that meet both graduation requirements and helps to prepare for the particular career and education goal chosen by the student.

24-Credit Career- and College-Ready Graduation Requirements:

What Flexibility is There for Districts?



For districts that need extra time: one or two year extensions to implement the 24 credit graduation requirements granted to districts that apply to the State Board of Education.



Non-credit requirement removed: the Culminating Project is removed as a state requirement for the Class of 2015 and beyond.



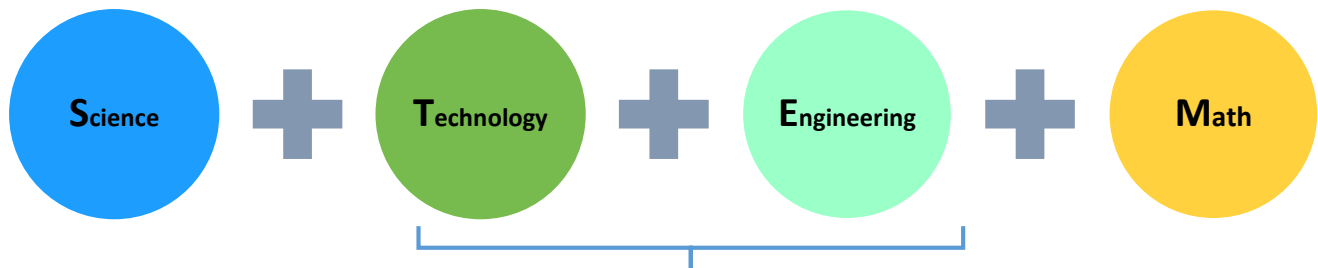
Definition of lab science: not all lab science classes need to be taught in a specialized laboratory facility.

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This definition allows flexibility in offering lab science classes.

24-Credit Career- and College-Ready Graduation Requirements:

What About STEM (Science, Technology, Engineering and Math) and CTE (Career and Technical Education) Course Equivalencies?



High School Technology and Engineering courses are usually Career and Technical Education courses.

Science	Career and Technical Education (CTE)	Math
<ul style="list-style-type: none">• 3 Credits Required• 2 labs• Content of 3rd credit specified in the student's High School and Beyond Plan	<ul style="list-style-type: none">• 1 Credit Required• 3 Personalized Pathway Requirement credits if the student chooses a CTE pathway• 4 electives possible	<ul style="list-style-type: none">• 3 Credits Required• Algebra 1 or Integrated Math 1• Geometry or Integrated Math 2• Content of 3rd credit specified in the student's High School and Beyond Plan

Career and Technical Education Course Equivalency

Equivalent courses meet two graduation requirements with one course.

- Course equivalency helps students meet graduation requirements and adds flexibility to student schedules.
- The Office of the Superintendent of Public Instruction will develop a list of selected CTE courses that are considered equivalent to science or math courses that meet high school graduation requirements.
- Districts must offer at least one CTE math or at least one CTE science equivalency course through high school courses, inter-district cooperatives, skill centers, online learning or Running Start vocational courses. Districts with fewer than 2,000 students may seek a waiver from this requirement from the State Board of Education.
- Some CTE courses may also be identified as equivalent to English, health, fitness, and arts courses.