

# PERSONAL PROGRAM OF STUDY

Check off credits as you fill in your plan.

## CORE CREDITS

<b>Language Arts</b> (4 credits = 8 Trimesters)		
Language Arts 9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Language Arts 10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Language Arts 11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Language Arts 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Math</b> (3 credits = 6 Trimesters)		
Algebra 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Geometry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3 <sup>rd</sup> Qualifying Course	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Social Studies</b> (3 credits = 6 Trimesters)		
World History	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
US History	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Civics/World Issues	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Science</b> (3 credits = 6 Trimesters)		
NGSS Biology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NGSS Chemistry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3 <sup>rd</sup> Qualifying Course	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Career &amp; Technical Ed.</b> (1 credit = 2 Tri's)		
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Fine Arts</b> (1 credit = 2 Tri's)		
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Health</b> (.5 credit = 1 Trimester)		
		<input checked="" type="checkbox"/>
<b>Physical Education</b> (1.5 credits = 3 Tri's)		
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## FLEXIBLE CREDITS

<b>Personal Pathway</b> (3 credit = 6 Trimesters)					
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

<b>Electives</b> (6 credits = 12 Trimesters)					
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## AGRICULTURAL SCIENCES PATHWAY

# SAMPLE FOCUS: Environmental Scientist

[Dual College Credit opportunities](#)

\*Employment of environmental scientists and specialists is projected to grow 8 percent from 2018 to 2028, faster than the average for all occupations. Heightened public interest in the hazards facing the environment, as well as increasing demands placed on the environment by population growth, are expected to spur demand for environmental scientists and specialists.

\*[US Bureau of Labor Statistics](#)

## Sample Course Plan

**17 Core Credits + 9 Flexible Credits = 26 Total Credits required for graduation**

9<sup>th</sup> Grade - Must include at least 2 LA, 2 Math, 2 Science, 1 Health, recommend 1 Computer course\*

Trimester 1	Trimester 2	Trimester 3
Language Arts 9	Language Arts 9	NGSS Biology
NGSS Biology	Algebra	Algebra
Health	PE	Orchestra
Algebra	Orchestra	Photography
Orchestra	IT Academy - Word	IT Academy - Excel

10<sup>th</sup> Grade - Must include at least 2 LA, 2 Math, 2 Science, 2 SS

(4-year colleges require 2 credits same World Language)

Trimester 1	Trimester 2	Trimester 3
Language Arts 10	Language Arts 10	NGSS Chemistry
NGSS Chemistry	Geometry	Geometry
World History	World History	PE
AP Environmental Science	AP Environmental Science	AP Environmental Science
French	French	French

11<sup>th</sup> Grade - Must include at least 2 LA, 2 Math, 2 Science, 2 SS

Trimester 1	Trimester 2	Trimester 3
French	Language Arts 11	Language Arts 11
PE	US History	US History
NGSS Physics	NGSS Physics	Video
Algebra 2	Technical Writing	Algebra 2
AP Biology	AP Biology	AP Biology

12<sup>th</sup> Grade - Must include at least 2 LA, 2 SS (4-year colleges recommend a 4<sup>th</sup> year of math)

Trimester 1	Trimester 2	Trimester 3
Humanities	Humanities	Civics/World Issues
Video	Civics/World Issues	Humanities
AP Chemistry	AP Chemistry	AP Chemistry
AP Statistics	AP Statistics	AP Statistics
Visual Communications	Visual Communications	Visual Communications

\*Choose from any IT Academy course, Computer Programming, or AP Computer Science

## After High School Options

**Employment** – Most careers in Environmental Science require additional training after high school. However, part-time work in a science-related business (while pursuing further training) can help familiarize you with the general industry.

**College/University** – Environmental scientists and specialists need at least a bachelor's degree in a natural science or science-related field for most entry-level jobs. Be sure to take college entrance requirements into account (such as 2 World Language credits and 4 years of math). Get a head start on earning college credits by taking dual credit courses such as AP/IB courses.

**Military** – Knowledge and skills learned in Environmental Science related courses can be applied directly to careers in the armed forces. See [todaysmilitary.com](http://todaysmilitary.com) for more information.

For help in planning your Personal Program of Study see the [Agricultural Sciences Pathway page](#) on the Renton School District website.

# PERSONAL PROGRAM OF STUDY

Check off credits as you fill in your plan.

## CORE CREDITS

### Language Arts

(4 credits = 8 Trimesters)

- Language Arts 9
- Language Arts 10
- Language Arts 11
- Language Arts 12

### Math

(3 credits = 6 Trimesters)

- Algebra 1
- Geometry
- 3<sup>rd</sup> Qualifying Course

### Social Studies

(3 credits = 6 Trimesters)

- World History
- US History
- Civics/World Issues

### Science

(3 credits = 6 Trimesters)

- NGSS Biology
- NGSS Chemistry
- NGSS Physics

### Career & Technical Ed.

(1 credit = 2 Tri's)

### Fine Arts

(1 credit = 2 Tri's)

### Health

(.5 credit = 1 Trimester)

### Physical Education

(1.5 credits = 3 Tri's)

## PERSONAL PATHWAY

(3 credit = 6 Trimesters)

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## ELECTIVES

(6 credits = 12 Trimesters)

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## YOUR FOCUS: \_\_\_\_\_

Many different job areas fall under the Agricultural Sciences Pathway. Choose your area of interest and use this page to plan the courses that will best ensure your success.

For help in planning your Personal Program of Study see the [Agricultural Sciences Pathway page](#) on the RSD website.

## Your Course Plan

**17 Core Credits + 9 Flexible Credits = 26 Total Credits required for graduation**

**9<sup>th</sup> Grade** - Must include at least 2 LA, 2 Math, 2 Science, 1 Health, recommend 1 Computer course\*

Trimester 1	Trimester 2	Trimester 3

**10<sup>th</sup> Grade** - Must include at least 2 LA, 2 Math, 2 Science, 2 SS

*(4-year colleges require 2 credits same World Language)*

Trimester 1	Trimester 2	Trimester 3

**11<sup>th</sup> Grade** - Must include at least 2 LA, 2 Math, 2 Science, 2 SS

Trimester 1	Trimester 2	Trimester 3

**12<sup>th</sup> Grade** - Must include at least 2 LA, 2 SS *(4-year colleges recommend a 4<sup>th</sup> year of math)*

Trimester 1	Trimester 2	Trimester 3

## After High School Options

Employment \_\_\_\_\_

Apprenticeship \_\_\_\_\_

College/University \_\_\_\_\_

Military \_\_\_\_\_