

PERSONAL PROGRAM OF STUDY

Check off credits as you fill in your plan.

CORE CREDITS

Language Arts

(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"/>

Math

(3 credits = 6 Trimesters)

Algebra 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Geometry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3 rd Qualifying Course	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Social Studies

(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"/>

Science

(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 rd Qualifying Course	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Career & Technical Ed.

(1 credit = 2 Tri's)

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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Fine Arts

(1 credit = 2 Tri's)

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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Health

(.5 credit = 1 Trimester)

<input checked="" type="checkbox"/>

Physical Education

(1.5 credits = 3 Tri's)

FLEXIBLE CREDITS

Personal Pathway

(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"/>
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Electives

(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"/>

SKILLED & TECHNICAL SCIENCES PATHWAY

SAMPLE FOCUS: Construction

[Dual College Credit opportunities](#)
 [Industry Certification opportunities](#)

*At the crossroads of future innovations and a robust future society lies the nation's construction industry, where everything starts.

Ideas are evolved into designs that are transformed into a physical reality. All the promises of infrastructure renewal and the growth of our economy assumes that construction has a viable and qualified workforce.

* [National Center for Construction Education & Research](#)

Sample Course Plan

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

9th 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	IT Academy - Word	Guitar
Algebra	Welding and Plasma Cutting Arts	PE
Industrial Technology - Intro	Industrial Tech – Design Process	Industrial Tech - Manufacturing

10th 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
Guitar	Robotics	Robotics
Spanish	Spanish	Spanish

11th Grade - Must include at least 2 LA, 2 Math, 2 Science, 2 SS

Trimester 1	Trimester 2	Trimester 3
Spanish	Language Arts 11	Language Arts 11
US History	US History	Guitar
AP Environmental Science	AP Environmental Science	AP Environmental Science
Algebra 2	PE	Algebra 2
Construction Technology	Construction Technology	CAD

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

Trimester 1	Trimester 2	Trimester 3
Language Arts 12	Language Arts 12	Civics/World Issues
Civics/World Issues	Bridge to College Math	Bridge to College Math
Aerospace/Adv Mfg	Aerospace/Adv Mfg	CAD
Construction Practicum	Construction Practicum	Construction Practicum
Stage Technology	Stage Technology	Stage Technology

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

After High School Options

Employment – The construction industry has opportunities for career advancement starting right out of high school with on-the-job (OTJ) training. Earn OSHA 10 certification in your Construction Technology class for a head start in the job market.

Apprenticeship – A step up from OTJ training, apprenticeships are the backbone for career advancement in the construction industry. Start at the [Apprenticeship Washington website](#).

College/University – If your plan includes a degree after high school (required for Construction Management and Civil Engineering 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 CAD.

Military – Your construction skills translate directly to many jobs in the armed services. See [todaysmilitary.com](#) for more information.

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

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(4 credits = 8 Trimesters)

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

Math

(3 credits = 6 Trimesters)

- Algebra 1
- Geometry
- 3rd 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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SKILLED & TECHNICAL SCIENCES PATHWAY

YOUR FOCUS: _____

Many different job areas fall under the Skilled & Technical 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 [Skilled & Technical Sciences Pathway page](#) on the RSD website.

Your Course Plan

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9th Grade - Must include at least 2 LA, 2 Math, 2 Science, 1 Health, recommend 1 Computer course*

Trimester 1	Trimester 2	Trimester 3

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Trimester 1	Trimester 2	Trimester 3

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Trimester 1	Trimester 2	Trimester 3

After High School Options

Employment _____

Apprenticeship _____

College/University _____

Military _____