**PERSONAL**

* [**Dual College Credit**](https://www.rentonschools.us/learning-and-teaching/career-and-technical-education/career-college-readiness/make-a-plan/dual-credit) **opportunities**
* [**Industry Certification**](https://www.rentonschools.us/learning-and-teaching/career-and-technical-education/cte-in-the-renton-school-district/career-connected-learning/industry-certification) **opportunities**

**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 ☑ ☑

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 ☑ ☑

3rd Qualifying Course ☑ ☑

**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)** ☑ ☑ ☑

**FLEXIBLE CREDITS**

**Personal Pathway**

**(3 credit = 6 Trimesters)**

☑ ☑ ☑ ☑ ☑ ☑

**Electives**

**(6 credits = 12 Trimesters)**

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**HEALTH SCIENCES PATHWAY**

**SAMPLE FOCUS: Occupational Therapy**

\*Employment of healthcare occupations is projected to grow 14 percent from 2018 to 2028, much faster than the average for all occupations, adding about 1.9 million new jobs. Healthcare occupations are projected to add more jobs than any of the other occupational groups. This projected growth is mainly due to an aging population, leading to greater demand for healthcare services.

\*[US Bureau of Labor Statistics](https://www.bls.gov/ooh/healthcare/home.htm)

**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 |
| Algebra | IT Academy - Word | Photography |
| Components of Fitness | Photography | IT Academy - PowerPoint |
| Healthcare Career Exploration | PE | Healthcare Core Skills |

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 |
| Multicultural/Comparative Ethnic Studies | Health | Medical Terminology |
| 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 | Biomedical Chemistry |
| AP Environmental Science | AP Environmental Science | AP Environmental Science |
| Algebra 2 | Religions of the World | Algebra 2 |
| Sports Medicine Exploration | Sports Medicine | Sports Medicine |

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** |
| --- | --- | --- |
| Humanities | Humanities | Humanities |
| Civics/World Issues | Math Analysis | Math Analysis |
| Science of Exercise | Civics/World Issues | Sociology |
| AP Psychology | AP Psychology | AP Psychology |
| Anatomy & Physiology | Anatomy & Physiology | Anatomy & Physiology |

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

**After High School Options**

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

**College/University** – Many Health Sciences careers require a 2-year degree or less. If your area of interest requires a 4- year degree or more, be sure to take college entrance requirements into account (such as 2 World Language credits and 4years of math). Get a head start on earning college credits by taking dual credit courses such as AP/IB courses, Medical Terminology and Anatomy & Physiology.

**Military** – Knowledge and skills learned in Health Sciences related courses can be applied directly to careers in the armed forces. See [todaysmilitary.com](https://www.todaysmilitary.com/careers-benefits/career-fields/health-science) for more information.

For help in planning your Personal Program of Study see the [Health Sciences Pathway](https://www.rentonschools.us/learning-and-teaching/career-and-technical-education/cte-in-the-renton-school-district/career-pathways-programs-of-study/health-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 🗆 🗆

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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**HEALTH SCIENCES PATHWAY**

**YOUR FOCUS:**

Many different job areas fall under the Health 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 [Health Sciences Pathway](https://www.rentonschools.us/learning-and-teaching/career-and-technical-education/cte-in-the-renton-school-district/career-pathways-programs-of-study/health-sciences-pathway) page on the Renton School District website.

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

| **Trimester 1** | **Trimester 2** | **Trimester 3** |
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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** |
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**After High School Options**

**Employment**

**Apprenticeship**

**College/University**

**Military**