



Insight[®]

SCHOOL OF WASHINGTON

POWERED BY K12

A PROGRAM OF QUILLAYUTE SCHOOL DISTRICT

Quillayute Valley School District
Insight School in Washington

COMPREHENSIVE

COURSE CATALOG

Version 1 – Last updated 8/20/2024

2024-25

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Credit Recovery Courses Offered by Session

- ISWA has 1 Credit Recovery Session per term.
- Students MUST have a transcribed prior attempt to be enrolled in CR courses
- Students may take up to but no more than 4 (four) CR courses per term. Contact the student's ISWA Counselor for options.
- CR enrollment may be dropped if the student does not pass courses during the preceding term.

Credit Recovery Courses Offered Each Trimester

English:

- ENG106 A & B CR: English 9 A & B Credit Recovery
- ENG206 A & B CR: English 10 A & B Credit Recovery
- ENG306 A & B CR: American Literature A & B Credit Recovery
- ENG406 A & B CR: British & World Literature A & B Credit Recovery

Math:

- MTH126 A & B CR: Algebra I A & B Credit Recovery
- MTH206 A & B CR: Geometry A & B Credit Recovery

Graduation Requirements

There are specific requirements that a student must meet to graduate from Insight School of Washington. These four kinds of requirements are:

- **CREDIT** Requirements
- **COURSE** Requirements
- **NON-CREDIT** Requirements
 - High School and Beyond Plan
 - Pacific Northwest History (Often taken in Middle School for no HS Credit)
- **Language Arts and Math Mastery**
 - Cohort 2020 and prior: Meet ONE of the Graduation Pathways, Earn a Certificate of Academic Achievement/Certificate of Individual Achievement or Waiver (Contact your Academic Counselor for more information)
 - Cohort 2021 and beyond: Meet ONE of the Graduation Pathways

Graduation Pathways

Students must demonstrate proficiency in math and English language arts. This can be done by using the following pathways:

- *Pass the SBA Math/SBA ELA exams
- *ACT / SAT / AP / IB Exams: Take and pass assessment with qualifying score
- *Dual Credit Courses: Take and earn credit in specific college English and Math courses that are 100 level or above. Contact the student's ISWA counselor for more details.
- *Transition Course (Bridge to College): If done prior to attending ISWA. ISWA does not currently offer these courses.
- *Armed Services Vocational Aptitude Battery (ASVAB) Test: Take and pass assessment with qualifying score. Military enlistment is not required.
- Career and Technical Education Sequence of Courses: Complete a sequence of courses approved by our school. For more information, please contact the student's ISWA counselor (see academic counselor for more information)

****Not All Courses Are Offered Every Year/Term****

*You can use more than one pathway to demonstrate math and English language arts proficiency.

Credit Requirements

Per state rules, Insight School of Washington requires 24 credits for current seniors to graduate. Credit is awarded when students meet or exceed the minimum academic requirements of the class. Students are responsible for accurately tracking their graduation requirements and credits needed to be on-track for graduation. Please contact the student's ISWA counselor if you have questions or need assistance.

Graduation Cohort Year

In Washington state, the year you entered 9th grade determines your graduation cohort. Your graduation rules are based on this graduation cohort regardless of the year that you actually graduate from high school. The following examples help illustrate this point:

- 11th grade students who started 9th grade in the 2021-2022 school year will follow the 2025 graduation rules
- 12th grade student who started 9th grade in 2020-2021 will follow the 2024 graduation rules
- 12th Grade (5th Year Senior) student who started 9th grade in 2019-2020 will follow the 2023 graduation rules

Use the table below to determine your Graduate Cohort

Year Entered 9 th Grade	Current Grade in High School	Graduation Cohort Year
2024-2025	9 th Grade	2028
2023-2024	10 th Grade	2027
2022-2023	11 th Grade	2026
2021-2022	12 th Grade	2025
2020-2021	12 th Grade (5 th Year Senior)	2024

Required Credits for Graduation

Subject	Cohorts 2019 and Beyond
English	4.0
Math*	3.0
Science	3.0 (at least 2.0 LAB)
Social Studies	US History 1.0 US Government 0.5 CWP** 0.5 WA State History*** 0.5 Elective**** 0.5
Physical Education / Health	PE 1.5 Health 0.5
Occupational Education	1.0
Art	2.0^
Electives	4.0
World Language	2.0^^
Total Credits	24

* Students must pass Algebra 1, Geometry, and Algebra II or an approved CTE Math Class.

** Contemporary World History, Geography, and Problems (Sociology, Anthropology, Geography, Economics, World History B, or Civics – only if above and beyond the government/civics requirement).

***If the Washington State History requirement was met in middle school, this becomes a required social studies elective.

****Not All Courses Are Offered Every Year/Term****

***Social studies elective is required

^1.0 credits in Fine Arts can be a Personalized Pathway Requirement as dictated by the student's High School and Beyond Plan.

^^2.0 credits in World Language can be a Personalized Pathway Requirement as dictated by the student's High School and Beyond Plan

Stride Career & College Prep

Stride Career & College Prep is an innovative, tuition-free, online program that combines traditional high school academics with industry-relevant, career-focused electives. Students benefit from:

- Rigorous curriculum in all core academic subjects
- Career-focused electives in high-demand career fields
- Washington-certified teachers who tailor teaching to student needs
- Career-oriented clubs, which allow students to connect with peers
- Preparation for industry-recognized certification exams

Pathway Schedules

	Grades 9/10	Grades 10/11	Grades 11/12
Business Finance	TCH105 Computer Literacy CAR017 Business & Marketing Explorations	TCH172 Software Apps Word TCH177 Software Apps Excel	BUS113 Accounting 1 BUS114 Accounting 2
Business Marketing	TCH105 Computer Literacy CAR017 Business & Marketing Explorations	TCH172 Software Apps Word TCH177 Software Apps Excel	BUS065 Marketing 1 BUS075 Marketing 2
Graphic Design	TCH105 Computer Literacy TCH174 Digital Media Illustrator	TCH028 Digital Arts 1 TCH029 Digital Arts 2	
Digital Photography Design	TCH105 Computer Literacy	TCH031 Digital Photography 1 TCH032 Digital Photography 2	TCH175 Digital Media Photoshop
Programming/Game Design	TCH220 Computer Science TCH172 Software Apps Word-Optional TCH177 Software Apps Excel	TCH342 Python 1 TCH343 Python 2	
Health Sciences	SCI330 Anatomy & Physiology A SCI331 Anatomy & Physiology B	CAR019 Healthcare Explorations	HLT431 A & B Pharmacy Tech

Course Descriptions

Administrative

Finding Your Path IV

ORN400

ORN400 Advisory SM11 Finding Your Path IV

This course is a year-long course for which students can earn a 0.5 elective credit at the end of the school year. This course is required for all students at ISWA and is where most of our state required compliance topics are addressed, including Monthly Progress Conferences and High School and Beyond Plans. ISWA utilizes the 7Mindsets curriculum, which is a mindset-based curriculum to support student well-being and achievement. Students complete graded journal entries for most 7Mindsets lessons. In addition, this course serves as a “home base” where students receive information about school activities, including clubs, assemblies, etc.

Prerequisites: None

Art

Fine Art

ART170/ART172

ART010 Summit Fine Art A and B

This course combines art history, appreciation, and analysis, while engaging students in hands-on creative projects. Lessons introduce major periods and movements in art history while focusing on masterworks and the intellectual, technical, and creative processes behind those works. Studio lessons provide opportunities for drawing, painting, sculpting, and other creative endeavors. Students may opt to take only one trimester (Fine Art A).

Two trimesters

Materials: Fine Art Course Kit

Prerequisites: None

Art Appreciation

ART120

ART040 Summit Art Appreciation

This course will introduce learners to the various forms of the visual arts, such as painting, sculpture, film, and more. Students will learn how to look at a work of art, identify and compare key characteristics in artworks, and understand the role art has played throughout history. Through hands-on activities, virtual museum tours, discussion, and research, learners will develop an overall appreciation for the art they encounter in their daily lives.

Materials: None

Pre-Requisites: None

English

English I A

ENG116

ENG108AE2 Summit English 9

Stride’s English 9 course includes engaging and interactive instruction about reading, writing, speaking, listening, and language with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 9. Throughout the course, students practice narrative, informative, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.

****Not All Courses Are Offered Every Year/Term****

Materials: *Summit Curriculum English 9–10: Explorations in Literature, The Way to Rainy Mountain, The Alchemist, A Midsummer Night’s Dream*

Prerequisites: None

English I A CR

ENG117

ENG106A Summit English 9 CR

In the course, students read a variety of literary works to sharpen reading comprehension and literary analysis skills. They review composition skills and expand their understanding of parts of speech, phrases and clauses, sentence analysis and structure, agreement, punctuation, and other conventions. Vocabulary lessons build knowledge of Greek and Latin words that form the roots of many English words. Diagnostic tests assess students’ current knowledge and generate individualized study plans, so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit; and teacher/school counselor recommendation

English I B

ENG118

ENG108BE2 Summit English 9

STRIDE’s English 9 course includes engaging and interactive instruction about reading, writing, speaking, listening, and language with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 9. Throughout the course, students practice narrative, informative, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.

Materials: *Summit Curriculum English 9–10: Explorations in Literature, The Way to Rainy Mountain, The Alchemist, A Midsummer Night’s Dream*

Prerequisites: None

English I B CR

ENG119

ENG106B Summit English 9 CR

In the course, students read a variety of literary works to sharpen reading comprehension and literary analysis skills. They review composition skills and expand their understanding of parts of speech, phrases and clauses, sentence analysis and structure, agreement, punctuation, and other conventions. Vocabulary lessons build knowledge of Greek and Latin words that form the roots of many English words. Diagnostic tests assess students’ current knowledge and generate individualized study plans, so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit; and teacher/school counselor recommendation

English II A

ENG215

ENG208AE2 Summit English 10

STRIDE’s English 10 course includes engaging and interactive instruction about reading, writing, speaking listening, and language with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 10. Throughout the course, students practice narrative, informative, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.

Materials: *Summit Curriculum English 9–10: Explorations in Literature, Cry, the Beloved Country, Night, Macbeth*

Prerequisites: None

****Not All Courses Are Offered Every Year/Term****

English II A CR

ENG216

ENG206A Summit English 10 CR

In this course, students read classic and modern works of literature, sharpening their reading comprehension skills and analyzing important human issues. They review effective strategies for oral and written expression, grammar, usage, and mechanics. Thematic units focus on word roots, suffixes and prefixes, context clues, and other strategies that help students strengthen their vocabularies. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit.

English II B

ENG217

ENG208BE3 Summit English 10

STRIDE's English 10 course includes engaging and interactive instruction about reading, writing, speaking listening, and language with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 10. Throughout the course, students practice narrative, informative, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.

Materials: *Summit Curriculum English 9–10: Explorations in Literature, Cry, the Beloved Country, Night, Macbeth*

Prerequisites: None

English II B CR

ENG218

ENG206B Summit English 10 CR

In this course, students read classic and modern works of literature, sharpening their reading comprehension skills and analyzing important human issues. They review effective strategies for oral and written expression, grammar, usage, and mechanics. Thematic units focus on word roots, suffixes and prefixes, context clues, and other strategies that help students strengthen their vocabularies. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit.

English III A

ENG315

ENG303A Summit American Literature

In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests.

Materials: *Journeys in Literature American Traditions, Volume C; The Great Gatsby by F. Scott Fitzgerald; The Glass Menagerie by Tennessee Williams.*

Prerequisites: English II (or equivalent)

English III A CR

ENG316

ENG306A Summit American Literature A CR

In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and

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mechanics in preparation for standardized tests. Diagnostic tests assess students' knowledge and generate individualized study plans so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit.

English III B

ENG317 *ENG303B Summit American Literature*

In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests.

Materials *Journeys in Literature American Traditions, Volume C; The Great Gatsby by F. Scott Fitzgerald; The Glass Menagerie by Tennessee Williams.*

Prerequisites: English II (or equivalent)

English III B CR

ENG318 *ENG306B Summit American Literature B CR*

In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests. Diagnostic tests assess students' knowledge and generate individualized study plans so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit.

English IV A

ENG415 *ENG403A Summit British and World Literature*

Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice test-taking skills for standardized assessments in critical reading and writing.

Materials: *Journeys in Literature British and World Classics; Hamlet by William Shakespeare*

Prerequisites: English III (or equivalent)

English IV A CR

ENG416 *ENG406A Summit British and World Literature A CR*

Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice test-taking skills for standardized assessments in critical reading and writing. Diagnostic tests assess students' knowledge and generate individualized study plans so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit.

English IV B

ENG417 *ENG403B Summit British and World Literature*

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Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice test-taking skills for standardized assessments in critical reading and writing.

Materials: *Journeys in Literature British and World Classics; Hamlet by William Shakespeare*

Prerequisites: English III (or equivalent)

English IV B CR

ENG418

ENG406B Summit British and World Literature B CR

Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice test-taking skills for standardized assessments in critical reading and writing. Diagnostic tests assess students' knowledge and generate individualized study plans so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit.

Creative Writing A

ENG221

ENG030AD Summit Creative Writing

In this course, students will explore a range of creative writing genres, including fiction, poetry, creative nonfiction, drama, and multimedia writing. Students will study examples of writing through classic and contemporary selections and will apply that knowledge and understanding to their writing. In addition, students will develop an intimate understanding of the writing process and its application to various projects. As students move through the course, they will understand and evaluate the writings of others, and be able to apply the evaluation criteria to their own writing. By the end of the course, students will have created a well-developed portfolio of finished written works. Learning activities include reading; listening; discussing; writing; multiple choice games; self-check activities; and reflective journals. The unit structure includes the broader idea of the unit as defined by the main heading. Units will include a combination of activities and will culminate in a submittal of the finished unit project. Unit projects will be developed in phases throughout each section of the unit. Unit lessons and performance tasks have been scaffolded carefully to help students achieve deeper levels of understanding.

Materials: None

Pre-Requisites: Complete English 9 and English 10

Creative Writing B

ENG222

ENG030BD Summit Creative Writing

In this course, students will explore a range of creative writing genres, including fiction, poetry, creative nonfiction, drama, and multimedia writing. Students will study examples of writing through classic and contemporary selections and will apply that knowledge and understanding to their writing. In addition, students will develop an intimate understanding of the writing process and its application to various projects. As students move through the course, they will understand and evaluate the writings of others, and be able to apply the evaluation criteria to their own writing. By the end of the course, students will have created a well-developed portfolio of finished written works. Learning activities include reading, listening, discussing, writing, multiple choice games, self-check activities, and reflective journals. The unit structure includes the broader idea of the unit as defined by the main heading. Units will include a combination of activities and will culminate in a submittal of the finished unit project. Unit projects will be developed in phases

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throughout each section of the unit. Unit lessons and performance tasks have been scaffolded carefully to help students achieve deeper levels of understanding.

Materials: None

Pre-Requisites: Complete English 9 and English 10

Gothic Literature

ENG036

OTH036 Gothic Literature

Since the eighteenth century, Gothic literature has influenced fiction writers and popular culture and fascinated readers. This course uses graphic novel adaptations of *Frankenstein*, *Dr. Jekyll and Mr. Hyde*, and *Dracula* to explore the major themes and elements found in Gothic classics. It uses a unique interpretation of each text to explore the larger cultural impact of each piece. As they complete the course, students gain an understanding of and an appreciation for the complex nature of Gothic literature. **Please be aware:** Gothic Literature is also known as Gothic Horror. The texts in this course will explore themes and events that may be uncomfortable or triggering. They have mentions of violence, bloodletting, death, blood/gore, physical and mental illness, addiction, and violations of consent.

Course Length: 1 Term

Prerequisites: English I and English II or equivalent

Math

Algebra I A

ALG128

MTH128A Summit Algebra I

STRIDE's Algebra 1 course is intended to formalize and extend the mathematics that students learned in the middle grades. Because it is built to follow revised middle school math courses, the course covers slightly different ground than previous versions of Algebra. In this course, students deepen their understanding of linear and exponential relationships by contrasting them with each other. Students also apply linear models to data that exhibit a linear trend. The course also covers analyzing, solving, and using quadratic functions.

Materials: *Summit Curriculum Algebra 1 Reference Guide*

Algebra I A CR

ALG116

MTH126AD Algebra 1 CR

In this course, students review the tools of algebra. Topics include the structure and properties of real numbers; operations with integers and other rational numbers; square roots and irrational numbers; linear equations; ratios, proportions, and percentages; the Pythagorean theorem; polynomials; and logic and reasoning. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit; and teacher/school counselor recommendation

Algebra I B

ALG129

MTH128B Summit Algebra I

STRIDE's Algebra 1 course is intended to formalize and extend the mathematics that students learned in the middle grades. Because it is built to follow revised middle school math courses, the course covers slightly different ground than previous versions of Algebra. In this course, students deepen their understanding of linear and exponential relationships

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by contrasting them with each other. Students also apply linear models to data that exhibit a linear trend. The course also covers analyzing, solving, and using quadratic functions.

Materials: *Summit Curriculum Algebra 1 Reference Guide*

Algebra I B CR

ALG118

MTH126BD Algebra 1 CR

In this course, students review the tools of algebra. Topics include the structure and properties of real numbers; operations with integers and other rational numbers; square roots and irrational numbers; linear equations; ratios, proportions, and percentages; the Pythagorean theorem; polynomials; and logic and reasoning. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit; and teacher/school counselor recommendation

Geometry A

GEO208

MTH208A Geometry

STRIDE's Geometry course builds on the geometry covered in middle school to explore more complex geometric situations and deepen students' ability to explain geometric relationships, moving toward formal mathematical arguments. Specific topics include similarity and congruence, analytic geometry, circles, the Pythagorean Theorem, right triangle trigonometry, analysis of three-dimensional objects, conic sections, and geometric modeling.

Materials: *Summit Curriculum Geometry Reference Guide*

Prerequisites: Algebra 1 or equivalent

Geometry A CR

GEO206

MTH206AD Geometry CR

Students review core geometric concepts as they develop sound ideas of inductive and deductive reasoning, logic, concepts, and techniques and applications of Euclidean plane and solid geometry. Students use visualizations, spatial reasoning, and geometric modeling to solve problems. Topics include points, lines, and angles; triangles, polygons, and circles; coordinate geometry; three-dimensional solids; geometric constructions; symmetry; and the use of transformations. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit; and teacher/school counselor recommendation

Geometry B

GEO209

MTH208B Summit Geometry

In this comprehensive course, students are challenged to recognize and work with geometric concepts in various contexts. They build on ideas of inductive and deductive reasoning, logic, concepts, and techniques of Euclidean plane and solid geometry. They develop deeper understandings of mathematical structure, method, and applications of Euclidean plane and solid geometry. Students use visualizations, spatial reasoning, and geometric modeling to solve problems. Topics of study include points, lines, and angles; triangles; right triangles; quadrilaterals and other polygons; circles; coordinate geometry; three-dimensional solids; geometric constructions; symmetry; the use of transformations; and non-Euclidean geometries.

Materials: *Geometry A Reference Guide; a drawing compass, protractor, and ruler*

Prerequisites: Algebra I (or equivalent)

****Not All Courses Are Offered Every Year/Term****

Geometry B CR

GE0207

MTH206BD Geometry CR

Students review core geometric concepts as they develop sound ideas of inductive and deductive reasoning, logic, concepts, and techniques and applications of Euclidean plane and solid geometry. Students use visualizations, spatial reasoning, and geometric modeling to solve problems. Topics include points, lines, and angles; triangles, polygons, and circles; coordinate geometry; three-dimensional solids; geometric constructions; symmetry; and the use of transformations. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.

Prerequisites: Student previously took the course or its equivalent but did not receive credit; and teacher/school counselor recommendation

Algebra 2 A

ALG210

MTH308A Summit Algebra 2

In STRIDE's Algebra 2 course, students build on their work with linear, quadratic, and exponential functions, and extend their repertoire to include polynomial, rational, radical, and trigonometric functions. Students also expand their ability to model situations and solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The course covers sequences and series, probability distributions, and more advanced data analysis techniques.

Materials: *Summit Curriculum Algebra 2 Reference Guide*

Prerequisites: Algebra 1 and Geometry or equivalent

Algebra 2 B

ALG212

MTH308B Summit Algebra 2

In STRIDE's Algebra 2 course, students build on their work with linear, quadratic, and exponential functions, and extend their repertoire to include polynomial, rational, radical, and trigonometric functions. Students also expand their ability to model situations and solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The course covers sequences and series, probability distributions, and more advanced data analysis techniques.

Materials: *Summit Curriculum Algebra 2 Reference Guide*

Prerequisites: Algebra 1 and Geometry or equivalent

Practical Math A

MTH307

MTH307A Summit Practical Math

In this course, students use math to solve real-world problems—and real-world problems to solidify their understanding of key mathematical topics. Data analysis, math modeling, and personal finance are key themes in this course. Specific topics of study include statistics, probability, graphs of statistical data, regression, finance, and budgeting. In addition, students learn how to use several mathematical models involving algebra and geometry to solve problems. Proficiency is measured through frequent online and offline assessments as well as class participation. Units focused on projects also allow students to apply and extend their math skills in real-world cases.

Materials: None

Prerequisites: Algebra 1 and Geometry or equivalent

Practical Math B

MTH308

MTH307B Summit Practical Math

****Not All Courses Are Offered Every Year/Term****

In this course, students use math to solve real-world problems—and real-world problems to solidify their understanding of key mathematical topics. Data analysis, math modeling, and personal finance are key themes in this course. Specific topics of study include statistics, probability, graphs of statistical data, regression, finance, and budgeting. In addition, students learn how to use several mathematical models involving algebra and geometry to solve problems. Proficiency is measured through frequent online and offline assessments as well as class participation. Units focused on projects also allow students to apply and extend their math skills in real-world cases.

Materials: None

Prerequisites: Algebra 1 and Geometry or equivalent

Pre-Calculus/Trigonometry

PCT403 MTH403AD Summit Pre-Calculus/Trigonometry

This is a 2 term course with Pre-Calculus the first term and Trigonometry the second term. Pre-calculus weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections in the first term. The second term covers trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; polar functions and notation; and arithmetic of complex numbers.

NOTE: This course is either taught by the STRIDE Instructional Services Team (IST) or the Shared Teacher Experience for Public and Private Schools Services (STEP) team. These courses will not follow the ISWA Class Connect Schedule. While IST teachers offer Office Hours to support learning through drop in help, they likely will not hold Class Connect sessions outside of these Office Hours. STEP teachers hold class connect sessions twice a week for 30 minutes. IST/STEP teachers are required to hold the appropriate Washington State teaching credentials for the course(s) they teach.

Materials: *Texas Instruments T1-84 Plus graphing calculator*

Prerequisites: Geometry and Algebra II (or equivalents)

Pre-Calculus/Trigonometry

PCT404 MTH403BD Summit Pre-Calculus/Trigonometry

This is a 2 term course with Pre-Calculus the first term and Trigonometry the second term. Pre-calculus weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections in the first term. The second term covers trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; polar functions and notation; and arithmetic of complex numbers.

NOTE: This course is either taught by the STRIDE Instructional Services Team (IST) or the Shared Teacher Experience for Public and Private Schools Services (STEP) team. These courses will not follow the ISWA Class Connect Schedule. While IST teachers offer Office Hours to support learning through drop in help, they likely will not hold Class Connect sessions outside of these Office Hours. STEP teachers hold class connect sessions twice a week for 30 minutes. IST/STEP teachers are required to hold the appropriate Washington State teaching credentials for the course(s) they teach.

Materials: *Texas Instruments T1-84 Plus graphing calculator*

Prerequisites: Geometry and Algebra II (or equivalents)

Calculus A

MAT412 MTH433AD Summit Calculus

****Not All Courses Are Offered Every Year/Term****

This course provides a comprehensive survey of differential and integral calculus concepts, including limits, derivative and integral computation, linearization, Riemann sums, the fundamental theorem of calculus, and differential equations. Content is presented in 10 units and covers various applications, including graph analysis, linear motion, average value, area, volume, and growth and decay models. In this course students use an online textbook, which supplements the instruction they receive and provides additional opportunities to practice using the content they've learned. Students will use an embedded graphing calculator applet (GCalc) for their work on this course; the software for the applet can be downloaded at no charge.

NOTE: This course is either taught by the STRIDE Instructional Services Team (IST) or the Shared Teacher Experience for Public and Private Schools Services (STEP)team. These courses will not follow the ISWA Class Connect Schedule. While IST teachers offer Office Hours to support learning through drop in help, they likely will not hold Class Connect sessions outside of these Office Hours. STEP teachers hold class connect sessions twice a week for 30 minutes. IST/STEP teachers are required to hold the appropriate Washington State teaching credentials for the course(s) they teach.

Materials: Java is needed for the embedded graphing calculator applet (GCalc)

Prerequisites: MTH403 Pre-Calculus/Trigonometry (or equivalent)

Calculus B

MAT413

MTH433BD Summit Calculus

This course provides a comprehensive survey of differential and integral calculus concepts, including limits, derivative and integral computation, linearization, Riemann sums, the fundamental theorem of calculus, and differential equations. Content is presented in 10 units and covers various applications, including graph analysis, linear motion, average value, area, volume, and growth and decay models. In this course students use an online textbook, which supplements the instruction they receive and provides additional opportunities to practice using the content they've learned. Students will use an embedded graphing calculator applet (GCalc) for their work on this course; the software for the applet can be downloaded at no charge.

Materials: Java is needed for the embedded graphing calculator applet (GCalc)

Prerequisites: Successful completion of MTH433A-AVT Calculus

NOTE: This course is either taught by the STRIDE Instructional Services Team (IST) or the Shared Teacher Experience for Public and Private Schools Services (STEP)team. These courses will not follow the ISWA Class Connect Schedule. While IST teachers offer Office Hours to support learning through drop in help, they likely will not hold Class Connect sessions outside of these Office Hours. STEP teachers hold class connect sessions twice a week for 30 minutes. IST/STEP teachers are required to hold the appropriate Washington State teaching credentials for the course(s) they teach.

Physical Education / Health

Health

HPE180

OTH010 Summit Skills for Health

This course focuses on important skills and knowledge in nutrition; physical activity; the dangers of substance use and abuse; injury prevention and safety; growth and development; and personal health, environmental conservation, and community health resources. The curriculum is designed around topics and situations that engage student discussion and motivate students to analyze internal and external influences on their health-related decisions. The course helps students build the skills they need to protect, enhance, and promote their own health and the health of others.

Materials: None

Prerequisites: None

****Not All Courses Are Offered Every Year/Term****

Physical Education A

HPE182

OTH020A Summit Physical Education A

This course combines online instructional guidance with student participation in weekly cardiovascular, aerobic, muscle-toning, and other activities. Students fulfill course requirements by keeping weekly logs of their physical activity. The course promotes the value of lifetime physical activity and includes instruction in injury prevention, nutrition and diet, and stress management. Students may enroll in the course for either one or two Trimesters, and repeat for further terms as needed to fulfill state requirements.

Prerequisites: None

Physical Education B

HPE183

OTH020B Summit Physical Education B

This course combines online instructional guidance with student participation in weekly cardiovascular, aerobic, muscle-toning, and other activities. Students fulfill course requirements by keeping weekly logs of their physical activity. The course promotes the value of lifetime physical activity and includes instruction in injury prevention, nutrition and diet, and stress management. Students may enroll in the course for either one or two Trimesters, and repeat for further terms as needed to fulfill state requirements.

Prerequisites: None

Science

Recommended Science Sequences

Grade Level	
9	Biology A or Anatomy and Physiology A* Biology B or Anatomy and Physiology B*
10	Take both of the following in ANY order Earth Science A & Physical Science A
11	Chemistry A** Chemistry A** Chemistry B*** Sci Elective

*Anatomy and Physiology A/B are dual high school college credit courses and students that earn a B or better are eligible to receive up to 9 college credits beginning in the 2023-24 school year.

**Must have 1.0 Algebra Credit to enroll

***Must have completed Algebra IIA or be Co-enrolled Algebra IIA

Note: Physics is also available through STEP/IST.

Anatomy and Physiology A

LAB330

SCI330AE2 Anatomy and Physiology

Starting with the relationship between anatomy and physiology, students will then learn about cell structure and their processes. Learners will also discover the functions and purposes of the skeletal, muscular, nervous, and cardiovascular systems, as well as diseases that affect those systems. Students will learn about the structure, function, and interrelation between the lymphatic, immune, respiratory, digestive, urinary, and the endocrine systems. The reproductive system is also discussed along with hereditary traits and genetics. Finally, students will explore the importance of accurate patient documentation as well as technology used in the industry.

Materials: None

Prerequisites: None

****Not All Courses Are Offered Every Year/Term****

Anatomy and Physiology B

LAB331 *SCI330BE2 Anatomy and Physiology*

Starting with the relationship between anatomy and physiology, students will then learn about cell structure and their processes. Learners will also discover the functions and purposes of the skeletal, muscular, nervous, and cardiovascular systems, as well as diseases that affect those systems. Students will learn about the structure, function, and interrelation between the lymphatic, immune, respiratory, digestive, urinary, and the endocrine systems. The reproductive system is also discussed along with hereditary traits and genetics. Finally, students will explore the importance of accurate patient documentation as well as technology used in the industry.

Materials: None

Prerequisites: None

Astronomy

LAB032 *SCI020 Astronomy 1*

This course introduces students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students examine the life cycle of stars, the properties of planets, and the exploration of space.

Materials: None

Prerequisites: None

Biology A

LAB210 *SCI203AD Summit Biology*

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year university immediately after high school need to confirm with their counselor that this course will meet university entrance requirements.

In this comprehensive course, students investigate the chemistry of living things, the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of in-depth online lessons including extensive animations, an associated reference book, collaborative explorations, virtual laboratories, and hands-on laboratory experiments students can conduct at home.

Materials: *Biology A Reference Guide*

Prerequisites: None

Biology B

LAB212 *SCI203BD Summit Biology*

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year university immediately after high school need to confirm with their counselor that this course will meet university entrance requirements.

In this comprehensive course, students investigate the chemistry of living things, the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of in-depth online lessons including extensive animations, an associated reference book, collaborative explorations, virtual laboratories, and hands-on laboratory experiments students can conduct at home.

Materials: *Biology A Reference Guide*

Prerequisites: None

****Not All Courses Are Offered Every Year/Term****

Chemistry A

LAB303

SCI303AD Summit Chemistry

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year university immediately after high school need to confirm with their counselor that this course will meet university entrance requirements.

This comprehensive course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction, virtual laboratories, and related assessments, used with a problem-solving book.

Materials: *Chemistry Problems and Solutions*

Prerequisites: 1.0 credit in Algebra I

Chemistry B

LAB304

SCI303BD Summit Chemistry

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year university immediately after high school need to confirm with their counselor that this course will meet university entrance requirements.

This comprehensive course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction, virtual laboratories, and related assessments, used with a problem-solving book.

Materials: *Chemistry Problems and Solutions*

Prerequisites: Chemistry A AND have credit in Algebra IIA (student can be co-enrolled in Algebra IIA).

Earth Science A

SCI112

SCI113AD Summit Earth Science

This course provides students with a comprehensive earth science curriculum, focusing on Earth's history, oceanography, astronomy, weather, and climate. The program consists of in-depth online lessons, an associated reference book, collaborative activities, virtual laboratories, and hands-on laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods.

Materials: *Earth Science A Reference Guide*

Prerequisites: None

Earth Science B

SCI113

SCI113BD Summit Earth Science

This course provides students with a comprehensive earth science curriculum, focusing on climate, oceanography, natural resources and human impacts. The program consists of in-depth online lessons, an associated reference book, collaborative activities, virtual laboratories, and hands-on laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods.

Materials: *Earth Science A Reference Guide*

Prerequisites: None

****Not All Courses Are Offered Every Year/Term****

Physical Science A

SCI114

SCI102AD Physical Science

This course provides students the opportunity to explore physical science through the relationship between matter and energy, the relationship between force and motion, applications of forces, energy, waves, light, and electricity. Students develop skills in identifying variables, collecting and analyzing data, and writing conclusions while following safety procedures and adhering to experimental procedures. Students focus on inquiry based learning and virtual laboratory experiences.

Materials: None

Prerequisites: None

Physics A

SCI410

SCI403AD Summit Physics

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year university immediately after high school need to confirm with their counselor that this course will meet university entrance requirements.

This course provides a comprehensive survey of all key areas; physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, virtual laboratories, and related assessments, plus an associated problem-solving book.

NOTE: This course is taught by the STRIDE Instructional Services Team (IST). These courses will not follow the ISWA Class Connect Schedule. While IST teachers offer Office Hours to support learning through drop in help, they likely will not hold Class Connect sessions outside of these Office Hours. IST teachers are required to hold the appropriate Washington State teaching credentials for the course(s) they teach.

Materials: *Physics Problems and Solutions*

Prerequisites: Algebra II and Pre-Calculus/Trigonometry (or equivalents). (Pre-Calculus/Trigonometry strongly recommended as a prerequisite, but may instead be taken concurrently with Physics).

Physics B

SCI411

SCI403BD Summit Physics

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year university immediately after high school need to confirm with their counselor that this course will meet university entrance requirements.

This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, virtual laboratories, and related assessments, plus an associated problem-solving book.

NOTE: This course is taught by the STRIDE Instructional Services Team (IST). These courses will not follow the ISWA Class Connect Schedule. While IST teachers offer Office Hours to support learning through drop in help, they likely will not hold Class Connect sessions outside of these Office Hours. IST teachers are required to hold the appropriate Washington State teaching credentials for the course(s) they teach.

Materials: *Physics Problems and Solutions*

****Not All Courses Are Offered Every Year/Term****

Prerequisites: Algebra II and Pre-Calculus/Trigonometry (or equivalents). (Pre-Calculus/Trigonometry strongly recommended as a prerequisite, but may instead be taken concurrently with Physics)

Social Studies

Anthropology

CWI105 *HST012D Anthropology*

Anthropologists research the characteristics and origins of the cultural, social, and physical development of humans and consider why some cultures change and others come to an end. In this course, students are introduced to the five main branches of anthropology: physical, cultural, linguistic, social, and archeological. Through instruction and their own investigation and analysis, students explore these topics, considering their relationship to other social sciences such as history, geography, sociology, economics, political science, and psychology. Emulating professional anthropologists, students apply their knowledge and observational skills to the real-life study of cultures in the United States and around the world.

Materials: None

Prerequisites: None

Contemporary World Issues A

CWI440 *HST222ADE3 Contemporary World Issues*

Students analyze governments, economies, peoples, and cultures from around the world in this course. Instruction emphasizes the structures and policies of the United States and how they compare to other systems in the international community. Students apply critical thinking and research skills to examine current events and contemporary issues, including human rights, the strengths and weaknesses of globalization, America's role in the international economy, the severe environmental threats facing many regions around the world today, how religion is often used to facilitate and justify violence, and America's "War on Terror" and its impact on the Middle East and Islamic culture.

Materials: None

Prerequisites: None

Psychology

ELE313 *HST020DE3 Psychology*

In this one-semester course, students investigate why human beings think and act the way they do. This is an introductory course that broadly covers several areas of psychology. Instructional material presents theories and current research for students to critically evaluate and understand. Each unit introduces terminology, theories, and research that are critical to the understanding of psychology and includes tutorials and interactive exercises. Students learn how to define and use key terms of psychology and how to apply psychological principles to their own lives. Unit topics include: Methods of Study, Biological Basis for Behavior, Learning and Memory, Development and Individual Differences, and Psychological Disorders.

Materials: None

Prerequisites: None

Sociology A

CWI120 *HST060-DYN: Sociology I*

The world is becoming more complex. How do your beliefs, values and behavior affect the people around you and the world in which we live? Students will examine social problems in our increasingly connected world, and learn how

****Not All Courses Are Offered Every Year/Term****

human relationships can strongly influence and impact their lives. Exciting online video journeys to an array of areas in the sociological world are an important component of this relevant and engaging course.

Materials: None

Prerequisites: None

U.S. History A

USH110 HST313AE3N Modern U.S. History

This course is a full-year survey that provides students with a comprehensive view of American history from the Industrial Revolution of the late nineteenth century to recent events. Readings are primarily drawn from Stride's *The American Odyssey: A History of the United States*. Online lessons help students organize their studies, explore topics in depth, analyze events from multiple points of view, review in preparation for assessments, practice skills of historical thinking and analysis, and connect historical events to current events. Activities include analyzing primary sources and maps, completing written assignments, and conducting research.

Materials: *The American Odyssey A History of the United States*

Prerequisites: None

U.S. History B

USH112 HST313BE3N Modern U.S. History

This course is a full-year survey that provides students with a comprehensive view of American history from the Industrial Revolution of the late nineteenth century to recent events. Readings are primarily drawn from Stride's *The American Odyssey: A History of the United States*. Online lessons help students organize their studies, explore topics in depth, analyze events from multiple points of view, review in preparation for assessments, practice skills of historical thinking and analysis, and connect historical events to current events. Activities include analyzing primary sources and maps, completing written assignments, and conducting research.

Materials: *The American Odyssey A History of the United States*

Prerequisites: None

U.S. Government

CIV411 HST403DE3N U.S. Government and Politics

This course studies the history, organization, and functions of the United States government. Beginning with the Declaration of Independence and continuing through to the present day, students explore the relationship between individual Americans and our governing bodies. Students take a close look at the political culture of our country and gain insight into the challenges faced by citizens, elected government officials, political activists, and others. Students also learn about the roles of political parties, interest groups, the media, and the Supreme Court, and discuss their own views on current political issues.

This course meets the Civics Requirement for WA State graduation

Materials: None

Prerequisites: None

World History B

CWI230 HST103BE4N World History

In this comprehensive survey of world history from prehistoric to modern times, students focus in depth on the developments and events that have shaped civilization across time. The course is organized chronologically and within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and

****Not All Courses Are Offered Every Year/Term****

political history. The course also introduces geography concepts and skills within the context of the historical narrative. Online lessons and assessments complement *World History Our Human Story*, a textbook written and published by K¹². Students are challenged to consider topics in depth as they analyze primary sources and maps, create timelines, and complete other projects—practicing historical thinking and writing skills as they explore the broad themes and big ideas of human history.

Materials: *World History Our Human Story*

Prerequisites: None

Washington State History

WAH100 HST105 Summit Washington State History

In this course, students will study the history of the state of Washington with a focus on its earliest inhabitants, development, environment, people, economics, and government in an effort to understand the Pacific Northwest. Students will study these major areas in an effort to understand the complex background of Washington with the goal of having a sound foundation upon which to formulate opinions concerning what is happening now in our state. The course is organized chronologically with the below Unit titles. Students complete discussions, projects, and multiple choice assessments to demonstrate their learning. The units of study include The State Called Washington, Native Cultures, The Early Explorers & Frontiersman, Settlers & Settlement, Towards Statehood, Years of Growth, From War to War, The Maturing State, The Economy, The People of Washington, and Government.

Materials: *The Washington Journey*

Prerequisites: None

World Languages

Spanish I A

SPN110 WLG100AE2 Spanish I

Spanish unit activities blend different forms of communication and culture to ensure that the course meets the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multi-media presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams.

Materials: None

Prerequisites: None

Spanish I B

SPN112 WLG100BE2 Spanish I

Spanish unit activities blend different forms of communication and culture to ensure that the course meets the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multi-media presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams.

Materials: None

Prerequisites: None

****Not All Courses Are Offered Every Year/Term****

Spanish II A

SPN210

WLG200AE2 Spanish II

Spanish unit activities blend different forms of communication and culture to ensure that the course meets the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multi-media presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams.

Materials: None

Prerequisites: Spanish I

Spanish II B

SPN211

WLG200BE2 Spanish II

Spanish unit activities blend different forms of communication and culture to ensure that the course meets the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multi-media presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams.

Materials: None

Prerequisites: Spanish I

Spanish III A

SPN310

WLG300AE2 Spanish III

Spanish unit activities blend different forms of communication and culture to ensure that the course meets the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multi-media presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams.

NOTE: This course is either taught by the STRIDE Instructional Services Team (IST) or the Shared Teacher Experience for Public and Private Schools Services (STEP) team. These courses will not follow the ISWA Class Connect Schedule. While IST teachers offer Office Hours to support learning through drop in help, they likely will not hold Class Connect sessions outside of these Office Hours. STEP teachers hold class connect sessions twice a week for 30 minutes. IST/STEP teachers are required to hold the appropriate Washington State teaching credentials for the course(s) they teach.

Materials: None

Prerequisites: Spanish II

Spanish III B

SPN311

WLG300BE2 Spanish III

Spanish unit activities blend different forms of communication and culture to ensure that the course meets the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Course strategies include warm-up activities, vocabulary study, reading,

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threaded discussions, multi-media presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams.

NOTE: This course is either taught by the STRIDE Instructional Services Team (IST) or the Shared Teacher Experience for Public and Private Schools Services (STEP) team. These courses will not follow the ISWA Class Connect Schedule. While IST teachers offer Office Hours to support learning through drop in help, they likely will not hold Class Connect sessions outside of these Office Hours. STEP teachers hold class connect sessions twice a week for 30 minutes. IST/STEP teachers are required to hold the appropriate Washington State teaching credentials for the course(s) they teach.

Materials: None

Prerequisites: Spanish II

Special Services

CS Communication Skills I

OTH080/081/083 *CS Communication Skills I*

This elective course provides specially designed instruction in social-emotional areas to support student success in home, school and work. Taught by specially trained teachers, it supplements the general education and special education curriculum for students that qualify for specially designed instruction in behavior / social / social-emotional areas. Teachers provide targeted instruction to facilitate progress on the individual IEP student goals. Students in this course earn CR/NC instead of letter grades.

Materials: None

Prerequisites: IEP goals in behavior / social / social-emotional; Course may be repeated

CS Financial Literacy

ELE183 *CS Financial Literacy*

This course provides specially designed instruction in math. Taught by specially trained teachers, it is designed for students that qualify for specially designed instruction in math. In this modified course, students learn the basics of money management: budgeting, saving, debt, investing, giving, and more. This course helps lay a foundation for student to build strong money habits.

Materials: None

Prerequisites: IEP goals in math / social-emotional

Prerequisites: IEP goals in reading and/or writing; Course may be repeated

CS General English

ENG020 *CS General English*

This elective course provides specially designed instruction in reading and writing. Taught by specially trained teachers, it supplements the general education and special education curriculum for students that qualify for specially designed instruction in reading and/or writing. Teachers provide targeted instruction to facilitate progress on the individual IEP student goals. Formative assessments identify areas of weakness, lessons are prescribed to improve performance, and summative assessments track progress and skill development. Students in this course earn CR/NC instead of letter grades.

Materials: None

Prerequisites: IEP goals in reading and/or writing; Course may be repeated

****Not All Courses Are Offered Every Year/Term****

CS General Math

MAT040

CS General Math

This elective course provides specially designed instruction in math. Taught by specially trained teachers, it supplements the general education and special education curriculum for students that qualify for specially designed instruction in math. Teachers provide targeted instruction to facilitate progress on the individual IEP student goals. Formative assessments identify areas of weakness, lessons are prescribed to improve performance, and summative assessments track progress and skill development. Students in this course earn CR/NC instead of letter grades.

Materials: None

Prerequisites: IEP goals in math; Course may be repeated

CS Personal Finance

ELE182

CS Personal Finance

This course provides specially designed instruction in math. Taught by specially trained teachers, it is designed for students that qualify for specially designed instruction in math. In this modified finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses.

Materials: None

Prerequisites: IEP goals in math / social-emotional

CS Social Studies

ELE040

CS Social Studies

This course provides specially designed and below grade-level instruction in social studies for students in our self-contained Functional Skills program

Materials: None

Prerequisites: Assigned by Case Manager and Counselor only; Course may be repeated

CS General Science

SCI103

CS General Science

This course provides specially designed and below-grade level instruction in science for students in our self-contained Functional Skills program

Materials: None

Prerequisites: Assigned by Case Manager and Counselor only; Course may be repeated

CS Study Skills

SLS111/112/113

CS Study Skills

This elective course provides specially designed instruction in organization of schoolwork and study skills. Taught by specially trained teachers, it supports student success in the general and special education curriculum for students who qualify for specially designed instruction in organization / study skills. Teachers provide targeted instruction to facilitate progress on the individual IEP student goals. Students in this course earn CR/NC instead of a letter grade.

Materials: None

Prerequisite: IEP goals in organization / study skills; Course may be repeated

****Not All Courses Are Offered Every Year/Term****

English Foundations I A

ENG001A *ENG001A-Summit English Foundations I*

This course provides specially designed instruction in reading and writing. Taught by specially trained teachers, it replaces the general education curriculum for students who qualify for specially designed instruction in reading and/or writing. Students build and reinforce foundational reading, writing, and basic academic skills needed for success in high school. Through carefully paced, guided instruction, and graduated reading levels, students improve reading comprehension and strategies, focusing on literacy development at the critical stage between decoding and making meaning from text. Instruction and practice in writing skills help students develop their composition skills in a variety of formats. Formative assessments identify areas of weakness, lessons are prescribed to improve performance, and summative assessments track progress and skill development. If needed, students can continue their remediation of reading and writing skills with English Foundations II.

Materials: None

Prerequisites: IEP goals in reading and/or writing

English Foundations I B

ENG001B *ENG001B Summit English Foundations I*

This course provides specially designed instruction in reading and writing. Taught by specially trained teachers, it replaces the general education curriculum for students who qualify for specially designed instruction in reading and/or writing. Students build and reinforce foundational reading, writing, and basic academic skills needed for success in high school. Through carefully paced, guided instruction, and graduated reading levels, students improve reading comprehension and strategies, focusing on literacy development at the critical stage between decoding and making meaning from text. Instruction and practice in writing skills help students develop their composition skills in a variety of formats. Formative assessments identify areas of weakness, lessons are prescribed to improve performance, and summative assessments track progress and skill development. If needed, students can continue their remediation of reading and writing skills with English Foundations II.

Materials: None

Prerequisites: IEP goals in reading and/or writing

English Foundations II A

ENG011A *ENG011A Summit English Foundations II*

This course provides specially designed instruction in reading and writing. Taught by specially trained teachers, it replaces the general education curriculum for students who qualify for specially designed instruction in reading and/or writing. Students build and reinforce foundational reading, writing, and basic academic skills needed for success in high school. Struggling readers develop mastery in reading comprehension, vocabulary building, study skills, and media literacy. Students build confidence in writing fundamentals by focusing on composition in a variety of formats, grammar, style, and media literacy. Formative assessments identify areas of weakness, lessons are prescribed to improve performance, and summative assessments track progress and skill development.

Materials: None

Prerequisites: IEP goals in reading and/or writing; English Foundations I is not required

English Foundations II B

ENG011B *ENG011B Summit English Foundations II*

This course provides specially designed instruction in reading and writing. Taught by specially trained teachers, it replaces the general education curriculum for students who qualify for specially designed instruction in reading and/or writing. Students build and reinforce foundational reading, writing, and basic academic skills needed for success in high

****Not All Courses Are Offered Every Year/Term****

school. Struggling readers develop mastery in reading comprehension, vocabulary building, study skills, and media literacy. Students build confidence in writing fundamentals by focusing on composition in a variety of formats, grammar, style, and media literacy. Formative assessments identify areas of weakness, lessons are prescribed to improve performance, and summative assessments track progress and skill development.

Materials: None

Prerequisites: IEP goals in reading and/or writing; English Foundations I is not required

English Language Arts A

ENG07A *ENG07AE3 Summit Language Arts 7*

This course continues the development of comprehension and analysis of informational and fictional texts with an ongoing emphasis on reading strategies. Students express themselves using standard (formal) English in written and oral presentations. Analyzing and practicing the form and structure of various genres of writing enhances students' communication skills. Students study a variety of media to understand informational and persuasive techniques, explicit and implied messages, and how visual and auditory cues affect messages. Grammar, usage, and mechanics skills are deepened. Students continue to widen their vocabulary and apply acquisition strategies. The course includes discussion activities that engage students in the curriculum while creating a sense of community

Materials: None

Prerequisites: IEP goals in reading and/or writing; English Foundations I is not required

English Language Arts B

ENG07B *ENG07BE3 Summit Language Arts 7*

This course continues the development of comprehension and analysis of informational and fictional texts with an ongoing emphasis on reading strategies. Students express themselves using standard (formal) English in written and oral presentations. Analyzing and practicing the form and structure of various genres of writing enhances students' communication skills. Students study a variety of media to understand informational and persuasive techniques, explicit and implied messages, and how visual and auditory cues affect messages. Grammar, usage, and mechanics skills are deepened. Students continue to widen their vocabulary and apply acquisition strategies. The course includes discussion activities that engage students in the curriculum while creating a sense of community

Materials: None

Prerequisites: IEP goals in reading and/or writing; English Foundations I is not required

Math Foundations I A

MAT001 *MTH001A Summit Math Foundations I*

This course provides specially designed instruction in math. Taught by specially trained teachers, it replaces the general education curriculum for students that qualify for specially designed instruction in math. Students build and reinforce foundational math skills typically found in third through fifth grade for which they have not achieved mastery. They progress through carefully paced, guided instruction and engaging interactive practice. Formative assessments identify areas of weakness and prescribe lessons to improve performance. Summative assessments track progress and skill development. If needed, students can move on to Math Foundations II (addressing skills typically found in sixth through eighth grade) to further develop the computational skills and conceptual understanding needed to undertake high school math courses with confidence.

Materials: None

Prerequisites: IEP goals in math

****Not All Courses Are Offered Every Year/Term****

Math Foundations I B

MAT002

MTH001B Summit Math Foundations I

This course provides specially designed instruction in math. Taught by specially trained teachers, it replaces the general education curriculum for students that qualify for specially designed instruction in math. Students build and reinforce foundational math skills typically found in third through fifth grade for which they have not achieved mastery. They progress through carefully paced, guided instruction and engaging interactive practice. Formative assessments identify areas of weakness and prescribe lessons to improve performance. Summative assessments track progress and skill development. If needed, students can move on to Math Foundations II (addressing skills typically found in sixth through eighth grade) to further develop the computational skills and conceptual understanding needed to undertake high school math courses with confidence.

Materials: None

Prerequisites: IEP goals in math

Math Foundations II

D-MTH-113AE2-K

MTH011AD Math Foundations II

This course provides specially designed instruction in math. Taught by specially trained teachers, it replaces the general education curriculum for students that qualify for specially designed instruction in math. Students build and reinforce foundational math skills typically found in 6th-8th grade to further develop the computational skills and conceptual understanding needed to undertake high school math courses with confidence.

Materials: None

Prerequisites: IEP goals in Math

Pre-Algebra A

MAT185

MTH113AE3 Pre-Algebra

In this course, students take a broader look at computational and problem-solving skills while learning the language of algebra. Students extend their understanding of ratio to develop an understanding of proportions and solve problems including scale drawings, percent increase and decrease, simple interest, and tax. Students extend their understanding of numbers and properties of operations to include rational numbers. Signed rational numbers are contextualized and students use rational numbers in constructing expressions and solving equations. Students derive formulas and solve two-dimensional area problems including the area of composite figures. In three dimensions, students find surface area using formulas and nets. Students also compute the volume of three-dimensional objects including cubes and prisms. Students make use of sampling techniques to draw inferences about a population including comparative inferences about two populations. Students also investigate chance processes through experimental and theoretical probability models. Taught by specially trained teachers, students receive specially designed instruction in math to meet their individual IEP math goals.

Term 1: The Basics, Multiplication and Division, Addition and Subtraction, Operations and Rates, Proportion and Percent

Prerequisites: IEP goals in math

Pre-Algebra B

MAT186

MTH113BE3 Pre-Algebra

In this course, students take a broader look at computational and problem-solving skills while learning the language of algebra. Students extend their understanding of ratio to develop an understanding of proportions and solve problems including scale drawings, percent increase and decrease, simple interest, and tax. Students extend their understanding of numbers and properties of operations to include rational numbers. Signed rational numbers are contextualized and students use rational numbers in constructing expressions and solving equations. Students derive formulas and solve

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two-dimensional area problems including the area of composite figures. In three dimensions, students find surface area using formulas and nets. Students also compute the volume of three-dimensional objects including cubes and prisms. Students make use of sampling techniques to draw inferences about a population including comparative inferences about two populations. Students also investigate chance processes through experimental and theoretical probability models. Taught by specially trained teachers, students receive specially designed instruction in math to meet their individual IEP math goals.

Term 2: Geometry Basics, Perimeter and Area, Solid Figures, Probability, Statistics

Prerequisites: IEP goals in math

Stride Career Prep (Career Readiness/Technical Education)

- All Stride Career Readiness courses count toward the Occupational Education graduation requirement.
- Not all Career Readiness courses align to a Stride Career Prep Pathway or to all graduation pathways
- Many Career Readiness courses offer dual credit with a college in Washington. Because the requirements for dual credit vary by course, the teachers will provide students and Learning Coaches with information at the start of the term. Contact your student's Professional School Counselor with questions.

Career Planning

OTH050 CAR/COL GOALS

CAR100 Summit Career Planning

This course is only offered for cohort 3 students in each trimester. Career Plan guides students through an informative interactive process to explore career and life options in this one-semester elective. They begin with a thorough examination of their own interests, aptitudes, achievements, and personality styles. Instructional material then helps them match job market information, interview techniques, training requirements, and educational paths to potential careers that suit their strengths and personal priorities. Successfully completing this course gives students the ability to identify and describe their personal interests, aptitudes, and lifestyle goals; locate and evaluate information about different careers; identify the skills and knowledge needed for careers of interest and how to obtain them; and create an entrepreneurial business plan.

Materials: None

Can replace Business and Marketing Explorations in the Business Finance or Business Marketing Pathway.

Adobe Illustrator

TCH421

TCH174 Digital Media Illustrator with Exam Prep

Digital Media: Illustrator with Exam Prep is MSi curriculum that prepares students for the Adobe Certified Professional Exam. This course gives students comprehensive training in the fundamentals of design. Topics covered include identifying the purpose, audience, and audience needs for preparing images, communicating with colleagues and clients about design plans, understanding copyright and licensing, using design principles and best practices, setting up projects and utilizing the interface, managing colors, swatches, and gradients, organizing design elements, creating and manipulating visual elements, and preparing images for export to Web, print, and video.

Course Length: 1 Term

Prerequisites: None

Software: Adobe Illustrator 2014 version is required for this course.

Adobe Photoshop

TCH441

TCH175 Digital Media Photoshop with Exam Prep

****Not All Courses Are Offered Every Year/Term****

Digital Media: Photoshop with Exam Prep is MSi curriculum that prepares students for the Adobe Certified Professional Exam. The course covers the fundamentals of working in the design industry. It will familiarize students with the key terminology related to digital images, introduce them to the purpose, audience, and needs of preparing images, and teach them basic design principles and best practices. The course will also cover project setup and interface, document organization, creating and modifying visual elements, and publishing digital media. Students will be exposed to using layers, modifiable visibility, and nonprinting design tools; importing assets; managing colors, swatches, gradients, brushes, symbols, styles, and patterns, understanding destructive and nondestructive editing; and preparing images for export.

Course Length: 1 Term

Prerequisites: Successful completion of TCH-031 Digital Photo 1. Completion of TCH-032 Digital Photo 2 is not required but recommended.

Software: Adobe Photoshop 2014 version is required for this course.

Business and Marketing Explorations

CAR017

CAR017E3-PBL Business and Marketing Explorations

This course is a Project Based Learning course (PBL). This course is designed as an exploration of the business career pathways. Students will get an introduction to business careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of business and marketing, as well as career options in each area. Students study the concepts of marketing, financial management, and human resource management, in addition to other common business-related functions. Students complete projects to develop a deeper understanding of the roles these business functions play.

Course Length: 1 Term

Prerequisites: None

Computer Literacy

TCH105

TCH105DE3-PBL Computer Literacy

This course is a Project Based Learning course (PBL). In this introductory course, students become familiar with the basic principles of a personal computer, including the internal hardware, operating system, and software applications. Students gain practice in using key applications such as word processing, spreadsheet, and presentation software, as well as understand social and ethical issues around the Internet, information, and security.

Course Length: 1 Term

Prerequisites: None

Computer Science Principles

TCH220

TCH220DE3-PBL Computer Science Principles

Computer Science Principles is a CodeHS course that introduces students to the foundational concepts of computer science and explores the impact computing and technology have on our society. The course utilizes a project-based learning approach. With a unique focus on creative problem solving and real-world applications, the CodeHS Computer Science Principles course gives students the opportunity to explore several important topics of computing using their own ideas and creativity, use the power of computing to create artifacts of personal value, and develop an interest in computer science that will foster further endeavors in the field.

Prerequisites: None

Digital Arts 1

TCH028

TCH028E2-PBL Digital Arts 1

****Not All Courses Are Offered Every Year/Term****

This course is a Project Based Learning course (PBL). In this exploratory course, students learn the elements and principles of design, as well as foundational concepts of visual communication. While surveying a variety of media and art, students use digital drawing to put into practice the art principles they've learned. They learn how to combine artistic elements to create finished pieces that effectively communicate their ideas.

Course Length: 1 Term

Prerequisites: TCH421-CEN Adobe Illustrator

Software: Inkscape™ version 0.47-3 (all by free download within the course) System Requirements:

Microsoft® Windows XP® newer, or Mac® OS X® 10.3 or higher operating system, 1 GHz or faster processor; at least 512 MB of memory (RAM); at least 1 GB of available hard drive space

Digital Arts 2

TCH029

TCH029E2-PBL Digital Arts 2

This course is a Project Based Learning course (PBL). Students build on the skills and concepts they learned in Digital Arts I as they develop their vocabulary of digital design elements. By the end of the course, they will have created a collection of digital art projects for their digital design portfolio.

Course Length: 1 Term

Prerequisites: TCH028 PBL Digital Arts 1

Software: Inkscape™ version 0.47-3 (all by free download within the course) System Requirements:

Microsoft® Windows XP® newer, or Mac® OS X® 10.3 or higher operating system, 1 GHz or faster processor; at least 512 MB of memory (RAM); at least 1 GB of available hard drive space

Digital Photography 1

ART031

TCH031E2 Digital Photo 1

This course focuses on the basics of photography, including building an understanding of aperture, shutter speed, lighting, and composition. Students are introduced to the history of photography and basic camera functions. They use the basic techniques of composition and camera functions to build a portfolio of images, capturing people, landscapes, close-ups, and action photographs.

Course Length: 1 Term

Prerequisites: None

Digital Photography 2

ART032

TCH032E2 Digital Photo 2

In today's world, photographs are all around us, including in advertisements, on websites, and on the wall as art. Many of the images have been created by professional photographers. In this course, students learn about various aspects of professional photography, including the ethics of the profession, and examine some of the areas that professional photographers may choose to specialize in, such as wedding photography and product photography. Students also learn about some of the most respected professional photographers in history and how to critique photographs to better understand what creates an eye-catching photograph.

Course Length: 1 Term

Prerequisites: TCH031E2 Digital Photo 1

General Accounting 1

BUS111

BUS113DE2 Accounting 1

****Not All Courses Are Offered Every Year/Term****

The course teaches accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 1 prepares students for the NOCTI Accounting-Basic credential.

Course can be used to meet 3rd Year Math Credit and OccEd (student will need to complete .5 credit of elective)

Course Length: 1 Term

Prerequisites: None

General Accounting 2

BUS112 BUS114DE2 Accounting 2

The course continues to teach accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 2 prepares students for the NOCTI Accounting-Advanced credential.

Course Length: 1 Term

Prerequisites: BUS113 Accounting 1

Healthcare Explorations

CAR019 CAR019DE3 Healthcare Explorations

This course is a Project Based Learning Course (PBL) and is designed as an exploration of career pathways in healthcare. In this course students study the concepts of public service, effective communication, planning for emergencies, legal issues in health care, and career options in addition to other common related functions. Students complete projects to develop a deeper understanding of the other those career functions play.

Course Length: 1 Term

Prerequisites: SCI330 Anatomy & Physiology A & B

Intro to Marketing 1

BUS065 BUS065DE3-PBL Marketing 1

This course is a Project Based Learning course (PBL). Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples. They learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management.

Course Length: 1 Term

Prerequisites: CAR017 Business and Marketing Explorations

Materials: None

Intro to Marketing 2

BUS075 BUS075DE3-PBL Marketing 2

This course is a Project Based Learning course (PBL). Students build on the skills and concepts learned in Marketing 1 to develop a basic understanding of marketing principles and techniques. The course encourages students to think like an entrepreneur and begin preparing for a career in business and marketing. By the end of the course, students will be prepared to start a small business venture.

Course Length: 1 Term

****Not All Courses Are Offered Every Year/Term****

Prerequisites: BUS065 Marketing 1

MS Office 1

TCH114 TCH172 Software Apps Word with Cert Prep

Software Apps: Word with Exam Prep prepares students for the Microsoft Office Specialist Exam. This course teaches learners how to use the Word Application Interface and familiarize themselves with Word options. It covers topics such as navigating and customizing the ribbon, editing documents, formatting text, managing comments, and tracking changes to create professional documents. Course Length: 1 Term

Prerequisites: Successful completion of TCH105-PBL Computer Literacy OR TCH220-PBL Computer Science Principles OR Counselor Approval

MS Office 2

TCH115 TCH177 Software Apps Excel with Cert Prep

Software Apps: Excel with Exam Prep prepares students for the Microsoft Office Specialist Exam. This course introduces students to Excel and teaches how to manage worksheets and workbooks, data cells and ranges, tables and table data, formulas and functions, and charts. Students will learn how to import external data, create, and edit named ranges, apply number formats, create charts, and format text using functions. They will also learn to add and modify chart elements and apply chart styles. Upon completion of this course, students will be able to navigate the Excel application interface, create formulas, manipulate data, and create charts.

Course Length: 1 Term

Prerequisites: Successful completion of TCH105-PBL Computer Literacy OR TCH220-PBL Computer Science Principles OR Counselor Approval

Pharmacy Tech A

TBD HLT431A Pharmacy Technician

The Pharmacy Technician course is designed to educate and train in the diverse field of Pharmacy Technology. Students will learn about prescription processing, pharmacy terminology, pharmaceutical drugs and drug activity, dosage calculations, and common mathematical formulas and conversions. They will also learn about the business side of the pharmacy world, with topics including privacy practices, drug regulation and control, inventory management, financial considerations, legal and ethical issues, and more. Throughout the course, the student will perform realistic pharmacy simulations that duplicate tasks performed in the work environment. This is part 1 of a 2-part course.

Course Length: 1 Term

Prerequisites: SCI330A/B Anatomy and Physiology, CAR019 Healthcare Explorations, 11th or 12th grade students only

Pharmacy Tech B

TBD HLT431B Pharmacy Technician

The Pharmacy Technician course is designed to educate and train in the diverse field of Pharmacy Technology. Students will learn about prescription processing, pharmacy terminology, pharmaceutical drugs and drug activity, dosage calculations, and common mathematical formulas and conversions. They will also learn about the business side of the pharmacy world, with topics including privacy practices, drug regulation and control, inventory management, financial considerations, legal and ethical issues, and more. Throughout the course, the student will perform realistic pharmacy simulations that duplicate tasks performed in the work environment. This is part 2 of a 2-part course.

Course Length: 1 Term

Prerequisites: HLT431A Pharmacy Technician, SCI330A/B Anatomy and Physiology, CAR019 Healthcare Explorations, 11th or 12th grade students only

****Not All Courses Are Offered Every Year/Term****

Python Programming 1

TCH342 TCH342ADE3 Python Programming (CodeHS)

Python Programming 1 is a CodeHS course that teaches the fundamentals of computer programming as well as some advanced features of the Python language. Students will develop an appreciation for how computers store and manipulate information by building simple console-based games. It is the first course in a two course sequence and should be completed before TCH343 Introduction to Python Programming 2. Once students complete the Introduction to Python course, they will have learned material equivalent to a semester college introductory course in Computer Science and be able to program in Python.

Course Length: 1 Term

Prerequisites: TCH220PBL Computer Science Principles

Python Programming 2

TCH343 TCH342BDE3 Python Programming (CodeHS)

The CodeHS Python Programming curriculum teaches the foundations of computer science and basic programming, with an emphasis on helping students develop logical thinking and problem solving skills. The course is highly visual, dynamic, and interactive, making it engaging for new coders. The content is fully web-based, with students writing and running code in the browser. Lessons consist of video tutorials, short quizzes, example programs to explore, and written programming exercises, adding up to over 100 hours of hands-on programming practice in total.

Course Length: 1 Term

Prerequisites: TCH342ADE3 Python Programming (CodeHS)