Quillayute Valley School District
Insight School in Washington

COMPREHENSIVE
COURSE CATALOG

Version 1 – Last updated 8/2/2022

2022-23

Contents

Not All Courses Are Offered Every Year/Term

Course Credit Eligibility Matrix

	Algebra I	Algebra II	Art	Contemporary World Issues	Elective	English	Health	Health/PE	Lab	Math	Occupational Education	Pacific Northwest History	Science	US Government	Civics	US History
ART010A Summit Fine Art			■													
ART010B Summit Fine Art			■													
ART040 Summit Art Appreciation			■													
BUS065E2-PBL Marketing 1											■					
BUS075E2-PBL Marketing 2											■					
BUS113- Accounting 1										■	■					
BUS114- Accounting 2										■	■					
CAR017E2-PBL Business and Marketing Exploration											■					
CS Financial Literacy										■						
CS General English						■										
CS General English 2						■										
CS General English 3						■										
CS General Math										■						
CS General Math 2										■						
CS General Math 3										■						
CS General Science													■			
CS General Science 2													■			
CS General Science 3													■			
CS Personal Finance										■						
ENG001A Summit English Foundations I					■											
ENG001B Summit English Foundations I					■											
ENG011A-APL Summit English Foundations II					■											
ENG011B-APL Summit English Foundations II					■											
ENG030A-AVT Summit Creative Writing						■										
ENG030B-AVT Summit Creative Writing						■										
ENG07AE3 Grade 7 Summit Language Arts					■											
ENG07BE3 Grade 7 Summit Language Arts					■											
ENG106A Summit English 9						■										
ENG106B Summit English 9						■										
ENG108AE2 Summit English 9						■										
ENG108BE2 Summit English 9						■										

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	Algebra I	Algebra II	Art	Contemporary World Issues	Elective	English	Health	Health/PE	Lab	Math	Occupational Education	Pacific Northwest History	Science	US Government	Civics	US History
ENG206A Summit English 10						■										
ENG206B Summit English 10						■										
ENG208AE2 Summit English 10						■										
ENG208BE2 Summit English 10						■										
ENG303AE3 Summit American Literature						■										
ENG303BE3 Summit American Literature						■										
ENG403A Summit British & World Literature						■										
ENG403B Summit British & World Literature						■										
HST010 Summit Anthropology				■												
HST060-DYN Sociology I				■												
HST103B Summit World History				■												
HST105 Summit Washington State History												■				
HST222A Summit Contemporary World Issues				■												
HST313A Modern U.S. History																■
HST313B Modern U.S. History																■
HST403 Summit US Government and Politics														■	■	
MTH001A-APL Math Foundations I										■						
MTH001B-APL Math Foundations I										■						
MTH113AE2 Pre-Algebra					■											
MTH113AE2 Pre-Algebra					■											
MTH126A Summit Algebra 1	■															
MTH126B Summit Algebra 1	■															
MTH128A Summit Algebra I	■															
MTH128B Summit Algebra I	■															
MTH206A Geometry										■						
MTH206B Geometry										■						
MTH208A Summit Geometry										■						
MTH208B Summit Geometry										■						
MTH308A Summit Algebra 2		■														
MTH308B Summit Algebra 2		■														
MTH307A Summit Practical Math										■						
MTH307B Summit Practical Math										■						
MTH403A Summit Pre-Calculus/Trigonometry										■						

Not All Courses Are Offered Every Year/Term

	Algebra I	Algebra II	Art	Contemporary World Issues	Elective	English	Health	Health/PE	Lab	Math	Occupational Education	Pacific Northwest History	Science	US Government	Civics	US History
MTH403B Summit Pre-Calculus/Trigonometry										■						
MTH433A Summit Calculus										■						
MTH433B Summit Calculus										■						
ORN400 Advisory SM9 Finding Your Path IV					■											
OTH010 Summit Skills for Health							■				■					
OTH020A Summit Physical Education								■								
OTH020B Summit Physical Education								■								
OTH050 Achieving Your Career and College Goals					■											
OTH036-DYN Gothic Literature						■										
OTH060-AVT Family and Consumer Science											■					
SCI020 Astronomy 1									■				■			
SCI102AXE3 Summit Physical Science									■				■			
SCI102BXE3 Summit Physical Science									■				■			
SCI113AX Summit Earth Science									■				■			
SCI113BX Summit Earth Science									■				■			
SCI203AXE3 Summit Biology									■				■			
SCI203BXE3 Summit Biology									■				■			
SCI303AXE3 Summit Chemistry									■				■			
SCI303BXE3 Summit Chemistry									■				■			
SCI330A Anatomy and Physiology									■		■		■			
SCI330B Anatomy and Physiology									■		■		■			
SCI403AX Summit Physics									■				■			
SCI403BX Summit Physics									■				■			
TCH105E2-PBL Computer Literacy											■					
TCH028E2-PBL Digital Arts 1			■								■					
TCH029E2-PBL Digital Arts 2			■								■					
TCH031E2 Digital Photo 1			■								■					
TCH032E2 Digital Photo 2			■								■					
TCH073ADE3-PBL Video Game Design 1											■					
TCH073BDE3-PBL Video Game Design 1											■					
TCH114E3-PBL Microsoft Office 1											■					
TCH115E2-PBL Microsoft Office 2											■					
TCH220-PBL Computer Science Principles											■					

Not All Courses Are Offered Every Year/Term

	Algebra I	Algebra II	Art	Contemporary World Issues	Elective	English	Health	Health/PE	Lab	Math	Occupational Education	Pacific Northwest History	Science	US Government	Civics	US History
TCH421E2 Adobe Illustrator with Exam Prep											■					
TCH431E2 Adobe InDesign with Exam Prep											■					
TCH441E2 Adobe Photoshop with Exam Prep											■					
WLG100A Spanish I					■											
WLG100B Spanish I					■											
WLG200A Spanish II					■											
WLG200B Spanish II					■											
WLG300A Spanish III					■											
WLG300B Spanish III					■											

Not All Courses Are Offered Every Year/Term

Credit Recovery Courses Offered by Session

ISWA has 1 Credit Recovery Session per term. Students are allowed to complete up to two credit recovery courses each term in addition to their full schedule.

Credit recovery courses are added as an additional class and do not count towards the 4 courses needed for full-time enrollment.

Students may only be enrolled in one credit recovery course at any given time. Credit recovery is not available for students that enroll after the start of a term.

Session Dates

	Trimester 1	Trimester 2	Trimester 3
CR Session A	9/1/2022 to 11/23/2022	11/30/2022 to 3/10/2023	3/15/2023 to 6/15/2023

Courses Offered

Course Name	Type	CR?	Session A
English			
ENG106A English 9	ENG	Yes	Yes
ENG106B English 9	ENG	Yes	Yes
ENG206A English 10	ENG	Yes	Yes
ENG206B English 10	ENG	Yes	Yes
Math			
MTH126A Algebra 1	ALG1	Yes	Yes
MTH126B Algebra 1	ALG1	Yes	Yes
MTH206A Geometry	MAT	Yes	Yes
MTH206B Geometry	MAT	Yes	Yes

Not All Courses Are Offered Every Year/Term

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: 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: 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 a college course that is 100 level or above
- *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 (see academic counselor for more information)

*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 your academic counselor if you have questions or need assistance.

Not All Courses Are Offered Every Year/Term

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 acutally graduate from high school. The following examples help illustrate this point:

- 11th grade student graduating next year – follows the 2024 graduation rules
- 12th grade student (who started 9th grade in 2019-2020) graduating this year – follows the 2023 graduation rules
- 12th Grade (5th Year Senior) student that graduates this year – follows the 2022 graduation rules

Use the table below to determine your Graduate Cohort

Year Entered 9th Grade	Current Grade in High School	Graduation Cohort Year
2022-2023	9th Grade	2026
2021-2022	10th Grade	2025
2020-2021	11th Grade	2024
2019-2020	12th Grade	2023
2018-2019	12th Grade (5th Year Senior)	2022

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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 Hist 1.0 US Gov't 0.5 CWI** 0.5 PNW*** 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 Issues (Sociology, Anthropology, Geography, Economics, World History B, or Civics – only if above and beyond the government/civics requirement).*

****If Pacific Northwest History requirement was met in middle school, this becomes a required social studies elective.*

*****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*

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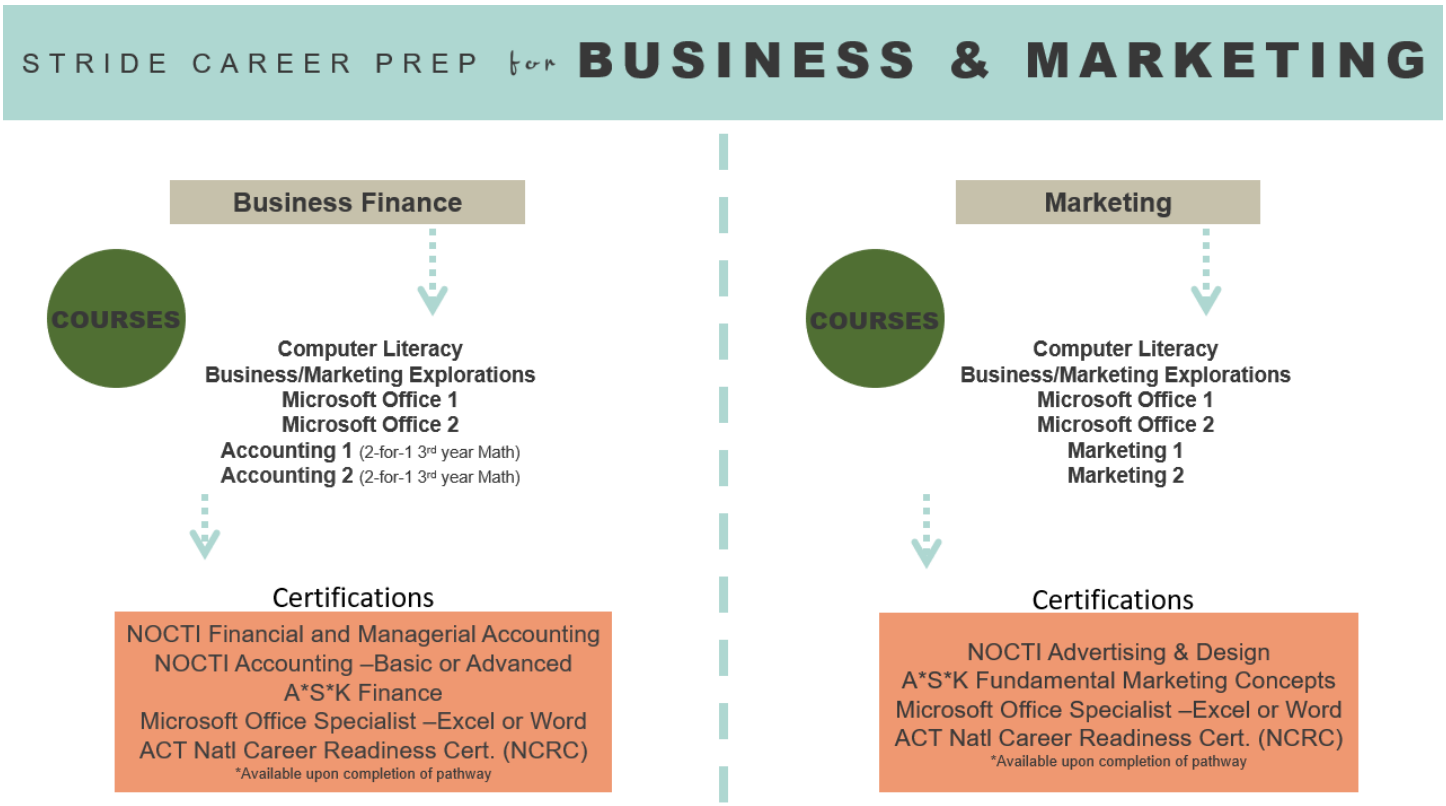
Stride Career Prep

Stride Career Prep, is an innovative, tuition-free online program that combines traditional high school academics with industry-relevant, career-focused electives. Destinations 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



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STRIDE CAREER PREP for Art & Communications

Digital Design

COURSES

Computer Literacy
Adobe Illustrator
Digital Arts 1 (2-for-1 Fine Art Credit)
Digital Arts 2 (2-for-1 Fine Art Credit)
Adobe InDesign (2-for-1 Fine Art Credit)

Certifications

Adobe Certified Association (ACA):
◦ Graphic Design & Illustration using Illustrator
◦ Print and Digital Media Publishing using InDesign
ACT Natl Career Readiness Cert. (NCRC)
*Available upon completion of pathway

Digital Photography

COURSES

Computer Literacy
Digital Photography 1 (Starting 21-22 as a 2-for-1 Fine Art Credit)
Digital Photography 2 (Starting 21-22 as a 2-for-1 Fine Art Credit)
Adobe Photoshop (2-for-1 Fine Art Credit)

Certifications

Adobe Certified Association (ACA):
◦ Visual Design using Photoshop
ACT Natl Career Readiness Cert. (NCRC)
*Available upon completion of pathway

STRIDE CAREER PREP for Information Technology

Programming

COURSES

Computer Science Principles
MS Office 2
Video Game Design 1 (2-for-1 Fine Art Credit)
Video Game Design 2 (2-for-1 Fine Art Credit)
AP Computer Science Principles (2-for-1 3rd year Math)
AP Computer Science A (2-for-1 3rd year Math)

Certifications

Certiport Python
Certiport JAVA
Certiport Game Design
ACT Natl Career Readiness Cert. (NCRC)
*Available upon completion of pathway

Game Design

COURSES

Computer Science Principles
MS Office 2
Video Game Design 1 (2-for-1 Fine Art Credit)
Video Game Design 2 (2-for-1 Fine Art Credit)
AP Computer Science Principles (2-for-1 3rd year Math)

Certifications

Certiport Game Design
Certiport Python
ACT Natl Career Readiness Cert. (NCRC)
*Available upon completion of pathway

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Pathway Schedules

Starts in	Business Finance	Business Marketing	Graphic Design	Digital Photography Design
9/10	TCH105 Computer Literacy CAR017 B&M Explorations	TCH105 Computer Literacy CAR017 B&M Explorations	TCH105 Computer Literacy TCH421 Adobe Illustrator	TCH105 Computer Literacy
10/11	TCH114 Microsoft Office 1 TCH115 Microsoft Office 2	TCH114 Microsoft Office 1 TCH115 Microsoft Office 2	TCH028 Digital Arts 1 TCH029 Digital Arts 2	TCH031 Digital Photo 1 TCH032 Digital Photo 2
11/12	BUS113 Accounting 1 BUS114 Accounting 2	BUS065 Marketing 1 BUS075 Marketing 2	TCH431-CEN Adobe InDesign+	TCH441 Adobe Photoshop+
12/NA				

10th Grade Pathway Schedules

Starts in	Programming	Game Design
9/10	TCH220 Comp Sci Prin TCH114-PBL MS Office 1(opt) TCH115-PBL MS Office 2	TCH220 Comp Sci Prin TCH114-PBL MS Office 1(opt) TCH115-PBL MS Office 2
10/11	TCH073A Video Game Design 1 TCH073B Video Game Design 1	TCH073A Video Game Design 1 TCH073B Video Game Design 1
11/12	AP Computer Sci Principles (23-24SY)	AP Computer Sci Principles (23-24SY)
12/NA	AP Computer Sci A (23-24SY)	

Course Descriptions

Administrative

Finding Your Path IV

ORN400 *ORN400 Advisory SM9 Finding Your Path IV*

This course is a one term with students earning .16 credit. Students begin each school year with a course specifically targeted to the unique concerns of freshmen, sophomores, juniors, and seniors. This 10-hour orientation course is unique for each student, as school counselors, advisors, and other staff guide students through an in-depth exploration of their interests, abilities, and skills. Students explore their education and career interests, define goals, and create a path through high school that will get them there. In addition, this course serves as a "home base" where students and school counselors can address topics that are critical to ensuring success in high school and beyond.

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.

Two trimesters

Prerequisites: A survey course in World History is recommended as a prerequisite or co-requisite, but not required

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

Creative Writing A

ENG221 *ENG030A-AVT 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 *ENG030B-AVT 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

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.

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

Prerequisites: Literary Analysis and Composition (Grade 8), or equivalent

English I A CR

ENG117 *ENG106A Summit English 9*

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: Literary Analysis and Composition (Grade 8), or equivalent

English I B CR

ENG119 *ENG106B Summit English 9*

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: English I, or equivalent

English II A CR

ENG216 *ENG206A Summit English 10*

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: English I, or equivalent

English II B CR

ENG218 *ENG206B Summit English 10*

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*. Students will also read one selection of their choice from the following: *The Old Man and the Sea by Ernest Hemingway; The House on Mango Street by Sandra Cisneros; A Lesson Before Dying by Ernest Gaines; The Red Badge of Courage by Stephen Crane.*

Prerequisites: English II (or equivalent)

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.* Students will also read one selection of their choice from the following: *The Old Man and the Sea by Ernest Hemingway; The House on Mango Street by Sandra Cisneros; A Lesson Before Dying by Ernest Gaines; The Red Badge of Courage by Stephen Crane.*

Prerequisites: English II (or equivalent)

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 B

ENG417 *ENG403B 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)

Gothic Literature

ENG036 *OTH036 Gothic Literature*

Since the eighteenth century, Gothic tales have influenced fiction writers and fascinated readers. This course focuses on the major themes found in Gothic literature and demonstrates how the core writing drivers produce a suspenseful environment for readers. It presents some of the recurring themes and elements found in the genre. As they complete the course, students gain an understanding of and an appreciation for the complex nature of Gothic literature.

Course Length: 1 Term

Prerequisites: English I and English II or equivelant

Math

Algebra I A

ALG128 *MTH128A Summit Algebra I*

Not All Courses Are Offered Every Year/Term

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 *MTH126A Summit Algebra 1*

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 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 *MTH126B Summit Algebra 1*

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 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

Calculus A

MAT412 *MTH433A 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.

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

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

Calculus B

MAT413 *MTH433B 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 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.

Practical Math A

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

MTH307B 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

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 *MTH206A Summit 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)

Geometry B CR

GEO207 *MTH206B Summit 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

Pre-Calculus

PCT403 *MTH403A Summit Pre-Calculus/Trigonometry*

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 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: *Texas Instruments T1-84 Plus graphing calculator*

Prerequisites: Geometry and Algebra II (or equivalents)

Trigonometry

PCT404 *MTH403B 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 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: *Texas Instruments T1-84 Plus graphing calculator*

Prerequisites: Geometry and Algebra II (or equivalents)

Stride Career Prep (Career Readiness/Technical Education)

- All Stride Career Prep courses count toward the Occupational Education graduation requirement.
- Not all Destinations courses align to a Stride Career Prep Pathway

Achieving Your Career and College Goals

OTH050 *OTH050-AVT Achieveing Your College and Career Goals*

This course is only offered for cohort 3 students in each trimester. This elective provides specially designed instruction in transition. Taught by specially trained teachers, it is designed for 11th and 12th grade students to learn about and work on their Transition Plans. Students explore their options for life after high school and implement plans to achieve their goals. They identify their aptitudes, skills, and preferences, and explore a wide range of potential careers. They investigate the training and education required for the career of their choice, and create a plan to be sure that their work in high school is preparing them for the next step. They also receive practical experience in essential skills such as searching and applying for college, securing financial aid, writing a resume and cover letter, and interviewing for a job.

Materials: None

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

Adobe Illustrator

TCH421 *TCH421E2 Adobe Illustrator with Exam Prep*

This course offers students comprehensive coverage in all areas of Adobe® Illustrator®. Beginning with fundamental concepts and progressing to in-depth exploration of the software's full set of features, the step-by-step lessons provide a guided tour of all the program's features. Topics covered include creating text and gradients, drawing and composing an illustration, transforming and distorting objects, working with layers, working with patterns and brushes, creating 3D objects, and preparing a document for print.

Course Length: 1 Term

2 for 1 Art: Course will earn credit as a CTE course and will mark off .5 credit art as being met.

Prerequisites: None

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

Adobe InDesign

TCH431 *TCH431E2 Adobe InDesign with Exam Prep*

Graphic design professionals and design students alike have embraced Adobe InDesign as the industry standard for page layout software, and this course provides a solid foundation for those looking to learn this program. This course covers all the fundamental concepts, starting with the workspace and proceeding logically and intuitively to more advanced topics in graphic design. Topics covered include, working with text, setting up a document, working with frames, working with color, working with placed images, creating graphics, effects, working with tabs and tables, creating books, and preparing documents for print.

Course Length: 1 Term

2 for 1 Art: Course will earn credit as a CTE course and will mark off .5 credit art as being met. Prerequisites: Successful completion of TCH028-PBL Digital Arts 1 and TCH029-PBL Digital Arts 2

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

Adobe Photoshop

TCH441 *TCH441E2 Adobe Photoshop with Exam Prep*

Adobe Photoshop has long provided cutting edge technology for sophisticated digital editing, and this course provides a solid foundation for those looking to learn this industry-standard program. Real-world, practical examples and step-by-step instruction throughout offer well-rounded, comprehensive coverage of both artistic and technical features. Topics covered include, working with layers, making selections, incorporating color, using type, using tools, special effects and filters, and transformation.

Course Length: 1 Term

2 for 1 Art: Course will earn credit as a CTE course and will mark off .5 credit art as being met.

Prerequisites: Successful completion of TCH028-PBL Digital Arts 1 and TCH029-PBL Digital Arts 2

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

Business and Marketing Explorations

CAR017 *CAR017-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 *TCH105-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 *TCH220-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 *TCH028-PBL Digital Arts 1*

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

2 for 1 Art: Course will earn credit as a CTE course and will mark off .5 credit art as being met. 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 *TCH029-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

2 for 1 Art: Course will earn credit as a CTE course and will mark off .5 credit art as being met.

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

2 for 1 Art: Course will earn credit as a CTE course and will mark off .5 credit art as being met. 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

2 for 1 Art: Course will earn credit as a CTE course and will mark off .5 credit art as being met.

Prerequisites: TCH031E2 Digital Photo 1

Family and Consumer Science

OCC190 *OTH060-AVT Family and Consumer Science*

This elective is designed to increase students' knowledge of and ability in using the skills necessary for everyday living. Family and Consumer Science emphasizes defining personal values, goal setting and planning, and solving problems. Instructional material focuses on dealing with media and peer pressure, communication and relationships, working with others, avoiding and/or resolving conflict, decision making, wellness and personal safety, aspects of good citizenship, environmental awareness, and how students can contribute to their own community. The course is organized in six units, which cover the following topics: Course Introduction, Thinking About Yourself, Thinking For Yourself, Taking Care of Yourself, Caring For Your Relationships, and Caring About Your World.

Materials: None

Prerequisites: None

Game Design I A

OCC313 *TCH073ADE3-PBL Video Game Design 1*

The CodeHS video game design curriculum teaches the foundations of creating video games in JavaScript. The course utilizes a project-based learning approach. 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. Students write and run JavaScript programs in the browser using the CodeHS editor.

Course Length: 1 Term

2 for 1 Art: Course will earn credit as a CTE course and will mark off .5 credit art as being met.

Prerequisites: TCH220-PBL Computer Science Principles

Game Design I B

TCH073BDE3-PBL Video Game Design 1

This course will give you the skills to conceptualize, design, and fully create your very own video game. Explore various video game software and hardware, sharpen your coding skills, learn about game storylines, player progression, and algorithmic decision making. This course allows you to analyze player goals, player actions, rewards, and challenges, among many other game play components. Utilize twenty-first century skills involving creativity, critical thinking, communication, collaboration, and technical expertise. When you sign up for Game Design II, you are putting yourself at the forefront of a future in technology!

Course Length: 1 Term

2 for 1 Art: Course will earn credit as a CTE course and will mark off .5 credit art as being met.

Prerequisites: TCH073ADE3-PBL Video Game Design 1

General Accounting 1

BUS111 *BUS113 Accounting 1*

This is the first semester of a two-semester course. 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

2 for 1 3rd Year Math: Course will earn credit as a CTE course and will mark off .5 credit of 3rd Year Math being met.

Prerequisites: None

General Accounting 2

BUS112 *BUS114 Accounting 2*

This is the second semester of a two semester course. 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.

Not All Courses Are Offered Every Year/Term

Course Length: 1 Term

2 for 1 3rd Year Math: Course will earn credit as a CTE course and will mark off .5 credit of 3rd Year Math being met.

Prerequisites: *BUS113 Accounting 1*

Intro to Marketing 1

BUS065 *BUS065 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-PBL Business and Marketing Explorations

Materials: None

Intro to Marketing 2

BUS075 *BUS075-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

Prerequisites: BUS065 PBL Marketing 1

MS Office 1

TCH114 *TCH114E3-PBL Microsoft Office 1*

This course is a Project Based Learning course (PBL). This course is for students who wish to learn core skills in Microsoft Word and PowerPoint. After completing this course, student will be prepared to take the Microsoft Office Specialist exam in Word and PowerPoint. Students work through hands on projects to hone skills in formatting text, page layout, images, charts, and a vast variety of commonly used word processing and presentation tools. This course prepares students for the Microsoft Word 2019 Associate and Microsoft PowerPoint 2019 Associate certifications.

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 *TCH115E2-PBL Microsoft Office 2*

This course is a Project Based Learning course (PBL). This course is for students who wish to learn core skills in Microsoft Outlook, Excel, and Access. After completing this course, student will be prepared to take the Microsoft Office Specialist exam in Excel. Students work through hands on projects to hone skills in data entry and management, formula creation, email management and a vast variety of commonly used email, spreadsheet, and database tools.

Course Length: 1 Term

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

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

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

All Students

Grade Level	Track A: Advanced Track for students with 8th Grade Algebra Credit		
9	Biology A or Anatomy and Physiology A Biology B or Anatomy and Physiology B		
10	Chemistry A* Chemistry B**		
11	Physics A	Earth A or B	Sci @Running Start

	Physics B (IST Supported)	Sci Elective	

Grade Level	Track B: All Other Students		
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 B**	Chemistry A* Sci Elective	Phy Science B *** Sci Elective

*Must have 1.0 Algebra Credit to enroll
**Must have completed Algebra IIA or be Co-enrolled Algebra IIA

Astronomy

OTH032 *OTH032 Astronomy*

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.

Course Length: 1 Term

Prerequisites: None

Biology A

LAB210 *SCI203AXE3 Summit Biology*

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year universtiy 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: Middle School Life Science (or equivalent)

Biology B

LAB212 *SCI203BXE3 Summit Biology*

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year universtiy 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: Middle School Life Science (or equivalent)

Chemistry A

LAB303 *SCI303AXE3 Summit Chemistry*

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year universtiy 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: Satisfactory completion of either Middle School Physical Science or High School Physical Science and solid grasp of algebra basics, 1.0 credit in Algebra I

Chemistry B

LAB304 *SCI303BXE3 Summit Chemistry*

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year universtiy 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 *SCI113AX 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: Middle School Earth Science (or equivalent)

Earth Science B

SCI113 *SCI113BX Summit Earth Science*

This course provides students with a comprehensive earth science curriculum, focusing on climate, ocenaography, 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: Middle School Earth Science (or equivalent)

Physics A

SCI410 *SCI403AX Summit Physics*

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year universtiy 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 *SCI403BX Summit Physics*

This course counts as a lab science for WA graduation requirements. Students seeking enrollment in a 4 year universtiy 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)

Physical Science A

SCI114 *SCI102AXE3 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: STRIDE middle school Physical Science (or equivalent)

Physical Science B

SCI116 *SCI102BXE3 Physical Science*

This course provides students the opportunity to explore the micro world of chemistry through the relationship of matter and energy while learning about the periodic table and the structure, characteristics, and properties of atoms. Students will investigate physical, chemical and nuclear reactions and discover how energy moves during these reactions. 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 to identify and solve real world problems.Materials: None

Prerequisites: STRIDE middle school Physical Science (or equivalent)

Anatomy and Physiology A

SCI330A 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.

Prerequisites: None

Anatomy and Physiology B

SCI330B 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.

Prerequisites: None

Social Studies

Anthropology

CWI105 *HST010 Summit 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.

Course Length: 1 Term

Prerequisites: None

Contemporary World Issues A

CWI440 *HST222A Summit 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

U.S. History A

USH110 *HST313A 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: World History or Modern World Studies (or equivalents) recommended but not required.

U.S. History B

USH112 *HST313B 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: World History or Modern World Studies (or equivalents) recommended but not required.

U.S. Government

CIV411 *HST403 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: American or U.S. History (or equivalent) is recommended, but not required-

Sociology A

CWI120 *HST060-DYN: Sociology I: The Study of Human Relationships*

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 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.

World History B

CWI230 *HST103B 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 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 K^{12}. 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*

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.

Prerequisites: None

World Languages

Spanish I A

SPN110 *WLG100A 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 *WLG100B 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 II A

SPN210 *WLG200A 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 *WLG200B 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 *WLG300A 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 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: None

Prerequisites: Spanish II

Spanish III B

SPN311 *WLG300B 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 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: 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

Materials: None

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

CS Financial Literacy

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: None

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

CS General English

ENG021 *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 facilitiate 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

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 facilitiate 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

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: None

CS Social Sudies

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

CS Transition Skills

OTH092/090/091 *CS Transition Skills*

This elective course provides specially designed instruction in areas that support the Transition Plan on the IEP. Topics covered include career exploration, inventories in work preferences, interests, and needs, resume development, job applications, interviewing, college applications, and more. Taught by specially trained teachers, students focus on skills needed to support life after high school. Students in this course earn CR/NC instead of a letter grade.

Materials: None

Prerequisite: IEP; Course may be repeated

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 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

Math Foundations I B

MAT002 *MTH001BSummit 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

Pre-Algebra A

MAT185 *MTH113AE2 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, Mulitplication and Division, Addition and Subtraction, Operations and Rates, Proportion and Percent

Prerequisites: IEP goals in math

Pre-Algebra B

MAT186 *MTH113BE2 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 2: Geometry Basics, Perimter and Area, Solid Figures, Probablity, Statistics

Prerequisites: IEP goals in math