



**Insight<sup>®</sup>**

SCHOOL OF WASHINGTON

---

**POWERED BY K12**

**A PROGRAM OF QUILLAYUTE SCHOOL DISTRICT**

Quillayute Valley School District  
Insight School in Washington

COMPREHENSIVE  
COURSE CATALOG

*Version 1 – Last updated 4/22/2020*

**2020-2021**

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\*\*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			█													
BUS030 Summit Personal Finance											█					
BUS065-PBL Marketing 1											█					
BUS071-DYN Advertising and Sales Promotion											█					
BUS075-PBL Marketing 2											█					
BUS113- Accounting 1										█	█					
BUS114- Accounting 2										█	█					
CAR017-PBL Business and Marketing Exploration											█					
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													█			
ENG001A Summit English Foundations I					█											
ENG001B Summit English Foundations I B					█											
ENG011A-APL Summit English Foundations II A					█											
ENG011B-APL Summit English Foundations II B					█											
ENG020 Summit Public Speaking					█											
ENG030A-AVT Summit Creative Writing A					█											
ENG030B-AVT Summit Creative Writing B					█											
ENG07AE3 Grade 7 Summit Language Arts					█											
ENG07BE3 Grade 7 Summit Language Arts					█											
ENG106A Summit English 9					█											
ENG106B Summit English 9					█											
ENG108AE3 Summit English 9						█										

\*\*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
ENG108BE3 Summit English 9						█										
ENG206A Summit English 10						█										
ENG206B Summit English 10						█										
ENG208AE3 Summit English 10						█										
ENG208BE3 Summit English 10						█										
ENG303A Summit American Literature						█										
ENG303B 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 WA State History												█				
HST222A Summit Contemporary World Issues				█												
HST222B Summit Contemporary World Issues				█												
HST303A Summit U.S. History																█
HST303B Summit U.S. History																█
HST403 Summit US Government and Politics														█	█	
MTH001A-APL Math Foundations I A										█						
MTH001B-APL Math Foundations I B										█						
MTH011A-APL Math Foundations II A										█						
MTH011B-APL Math Foundations II B										█						
MTH107A Developmental Algebra					█											
MTH107B Developmental Algebra (math credit requires MTH107A)	█															
MTH113AE2 Pre-Algebra					█											
MTH113AE2 Pre-Alegbra					█											
MTH126A Summit Algebra 1	█															
MTH126B Summit Algebra 1	█															
MTH128A Summit Algebra I A	█															
MTH128B Summit Algebra I B	█															
MTH206A Geometry	█															
MTH206B Geometry	█															

\*\*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
MTH207A Continuing Algebra																
MTH207B Continuing Algebra (Math credits requires MTH207A)																
MTH208A Summit Geometry																
MTH208B Summit Geometry																
MTH308A Summit Algebra 2																
MTH308B Summit Algebra 2																
MTH322A Summit Consumer Math																
MTH322B Summit Consumer Math																
MTH403A Summit Pre-Calculus/Trigonometry A																
MTH403B Summit Pre-Calculus/Trigonometry B																
MTH433A Summit Calculus																
MTH433B Summit Calculus																
ORN100 Advisory SM7 Finding Your Path I																
ORN200 Advisory SM7 Finding Your Path II																
ORN300 Advisory SM7 Finding Your Path III																
OTH010 Summit Skills for Health																
OTH020A Summit Physical Education																
OTH020B Summit Physical Education																
OTH032-DYN Astronomy																
OTH036-DYN Gothic Literature																
OTH050 Achieving Your Career and College Goals																
OTH060-AVT Family and Consumer Sciences																
SCI010 Summit Environmental Science																
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 A																
SCI303BXE3 Summit Chemistry B																
SCI403AX Summit Physics																
SCI403BX Summit Physics																

\*\*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
Science Foundations																
TCH105-PBL Computer Literacy																
TCH028-PBL Digital Arts 1																
TCH029-PBL Digital Arts 2																
TCH031-DYN Digital Photography I																
TCH032-DYN Digital Photography II																
TCH114-PBL Microsoft Office 1																
TCH115-PBL Microsoft Office 2																
TCH421-CEN Adobe Illustrator with Exam Prep																
TCH431-CEN Adobe InDesign with Exam Prep																
TCH441-CEN Adobe Photoshop with Exam Prep																
WLG100A Spanish I A																
WLG100B Spanish I B																
WLG200A Spanish II A																
WLG200B Spanish II B																
WLG300A Spanish III A																
WLG300B Spanish III B																

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

## Credit Recovery Courses Offered by Session

ISWA has 2 Credit Recovery Sessions per term. Each session runs for half of a trimester. This allows students 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	9/2/2020 to 10/14/2020	12/2/2020 to 1/27/2021	3/15/2020 to 4/30/2021
CR Session B	10/15/2020 to 11/25/2020	1/28/2021 to 3/10/2020	5/3/2021 to 6/16/2021

## Courses Offered

Course Name	Type	CR?	Session A	Session B
<b>English</b>				
ENG106A English 9	ENG	Yes	Yes	Yes
ENG106B English 9	ENG	Yes	Yes	Yes
ENG206A English 10	ENG	Yes	Yes	Yes
ENG206B English 10	ENG	Yes	Yes	Yes
<b>Math</b>				
MTH126A Algebra 1	ALG1	Yes	Yes	Yes
MTH126B Algebra 1	ALG1	Yes	Yes	Yes
MTH206A Geometry	MAT	Yes	Yes	Yes
MTH206B Geometry	MAT	Yes	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 2019 and Prior: Certificate of Academic Achievement/Certificate of Individual Achievement or Waiver (Contact your Academic Counselor for additional information)
  - 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. Seniors who should have graduated 2018 or prior can graduate with 21 credits. 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 9<sup>th</sup> grade determines your graduation cohort. Your graduation rules are based on this graduation cohort regardless of the year that you actually graduate from high school. The following examples help illustrate this point:

- 11<sup>th</sup> grade student graduating next year – follows the 2022 graduation rules
- 12<sup>th</sup> grade student (who started 9<sup>th</sup> grade in 2017-2018) graduating this year – follows the 2021 graduation rules
- 12<sup>th</sup> Grade (5<sup>th</sup> Year Senior) student that graduates this year – follows the 2020 graduation rules

Use the table below to determine your Graduate Cohort

Year Entered 9 <sup>th</sup> Grade	Current Grade in High School	Graduation Cohort Year
<b>2020-2021</b>	9 <sup>th</sup> Grade	2024
<b>2019-2020</b>	10 <sup>th</sup> Grade	2023
<b>2018-2019</b>	11 <sup>th</sup> Grade	2022
<b>2017-2018</b>	12 <sup>th</sup> Grade	2021
<b>2016-2017</b>	12 <sup>th</sup> Grade (5 <sup>th</sup> Year Senior)	2020

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

**Required Credits for Graduation**

Subject	Cohort2018	Cohorts 2019 and Beyond
English	4.0	4.0
Math*	3.0	3.0
Science	2.0 (At least 1.0 LAB)	3.0 (At least 2.0 LAB)
Social Studies	US Hist 1.0 US Gov't 0.5 CWI** 1.0  PNW*** 0.5	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	PE 1.5 Health 0.5
Occupational Education	1.0	1.0
Art	1.0	2.0^
Electives	5.0	2.0
World Language	0.0	2.0^^
Career Concentration	0.0	2.0
<b>Total Credits</b>	<b>21</b>	<b>24</b>

\* 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

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

## Destinations Career Academy @ Insight School of Washington

Destinations Career Academy at ISWA, 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

### DCA Career Pathways

#### Business

#### Information Technology

##### General Management

##### Business Finance

##### Marketing Communications

##### Web & Digital Communication

##### Digital Design

Business/Marketing Explorations  
Accounting 1  
Accounting 2  
Computer Literacy  
Microsoft Office 1  
Microsoft Office 2

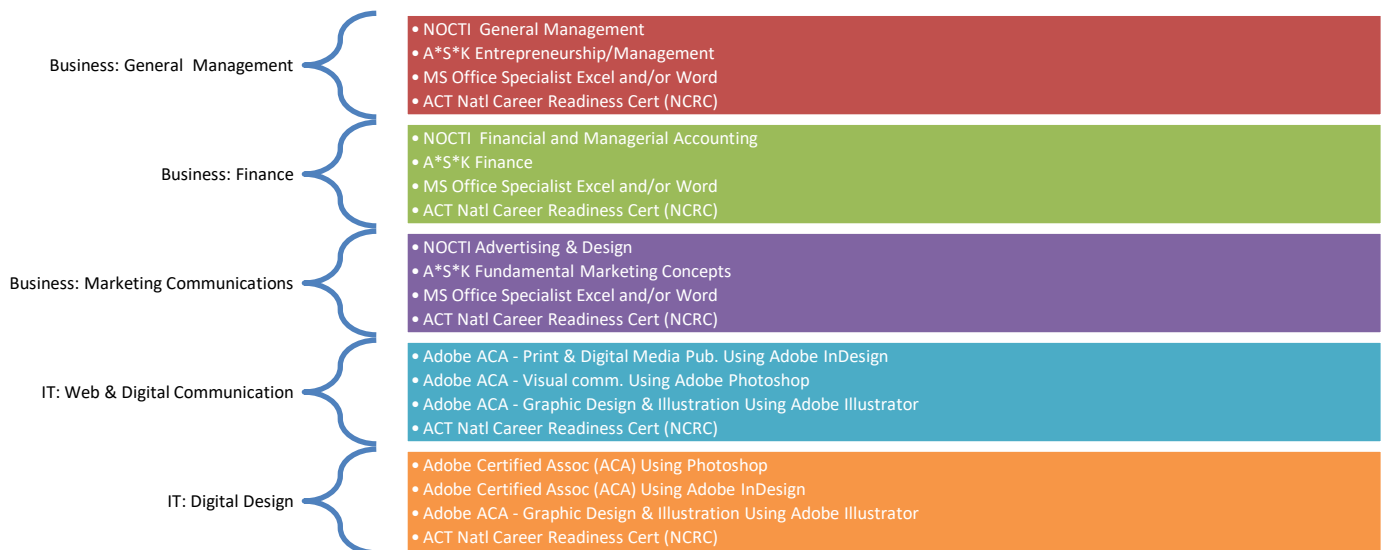
Business/Marketing Explorations  
Accounting 1  
Accounting 2  
Computer Literacy  
Microsoft Office 1  
Microsoft Office 2

Business/Marketing Explorations  
Marketing 1  
Marketing 2  
Advertising and Sales Promotion  
Computer Literacy  
Microsoft Office 1  
Microsoft Office 2

Computer Literacy  
Digital Arts 1  
Digital Arts 2  
Adobe Photoshop  
Adobe Illustrator  
Adobe InDesign (Optional)

Computer Literacy  
Digital Arts 1  
Digital Arts 2  
Adobe Photoshop  
Adobe Illustrator  
Adobe InDesign (Optional)

### Related Certifications



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

## 9<sup>th</sup> Grade Pathway Schedules

Grade	General Management & Business Finance	Marketing Communications	Web & Digital Communications	Digital Design
9	Computer Literacy B&M Explorations	Computer Literacy B&M Explorations	Computer Literacy	Computer Literacy
10	Accounting 1* Accounting 2*	Marketing 1 Marketing 2	Digital Arts 1 Digital Arts 2	Digital Arts 1 Digital Arts 2
11	Microsoft Office 1*	Advertising and Sales Promotion Microsoft Office 1	Adobe Photoshop Adobe Illustrator	Adobe Photoshop Adobe Illustrator
12	Microsoft Office 2*	Microsoft Office 2	Adobe InDesign (Optional)	Adobe InDesign (Optional)

\*Depending on student's math needs, the 10<sup>th</sup> and 11<sup>th</sup> grade year can be swapped.

## 10<sup>th</sup> Grade Pathway Schedules

Grade	General Management & Business Finance	Marketing Communications	Web & Digital Communications	Digital Design
10	Computer Literacy B&M Explorations	Computer Literacy B&M Explorations	Computer Literacy	Computer Literacy
11	Accounting 1 Accounting 2	Marketing 1 Marketing 2	Digital Arts 1 Digital Arts 2	Digital Arts 1 Digital Arts 2
12	Microsoft Office 1 Microsoft Office 2	Advertising and Sales Promotion Microsoft Office 1 Microsoft Office 2	Adobe Illustrator Adobe Photoshop	Adobe Photoshop Adobe Illustrator

## Course Descriptions

### Administrative

#### Online Learning

**ORN010**                      *ORN010 Online Learning*

This course is offered each trimester. The Online Learning course explains to students how the K12 high school program works and provides tips on successful online learning. Students are introduced to the online tools they will use during their high school experience, including the Learning Management System that delivers course assignments. Students take part in online discussions and practice submitting computer-scored assessments and other assignments to teachers. Lifelong learning skills such as time management and study habits are also covered. By the end of the course, students will be fully prepared to begin their K12 high school courses. **\*\* New Students Only**

**\*\*This course is NOT credit bearing and will not appear on transcripts\*\***

Materials: None

Prerequisites: None

#### Finding Your Path I

**ORN100**                      *ORN100 Advisory SM7 Finding Your Path I*

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

#### Finding Your Path II

**ORN200**                      *ORN200 Advisory SM7 Finding Your Path II*

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

#### Finding Your Path III

**ORN300**                      *ORN300 Advisory SM7 Finding Your Path III*

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

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

## Art

### Fine Art

ART170/ART172

*ART010 Summit Fine Art*

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

### Digital Photography 1

ART031

*TCH031-DYN Digital Photography*

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

Course Length: 1 Term

Prerequisites: None

### Digital Photography 2

ART032

*TCH032-DYN Digital Photography*

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

Course Length: 1 Term

Prerequisites: 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

ENG108AE3 Summit English 9

K12'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



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

### **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**

*ENG108BE3 Summit English 9*

K12'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**

*ENG208AE3 Summit English 10*

K12'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: Literary Analysis and Composition I, or equivalent

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

### **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*

K12'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: Literary Analysis and Composition 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)

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

### **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: None

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

## **Public Speaking**

*ENG021*

*ENG020 Summit Public Speaking*

Students are introduced to public speaking as an important component of their academic, work, and social lives. They study public speaking occasions and develop skills as fair and critical listeners, or consumers, of spoken information and persuasion. Students study types of speeches (informative, persuasive, dramatic, and special occasion), read and listen to models of speeches, and prepare and present their own speeches to diverse audiences. Students learn to choose speaking topics and adapt them for specific audiences, to research and support their ideas, and to benefit from listener feedback. They study how to incorporate well-designed visual and multimedia aids in presentations and how to maintain a credible presence in the digital world. Students also learn about the ethics of public speaking and about techniques for managing communication anxiety.

Materials: None

## **Math**

### **Algebra I A**

*ALG128*

*MTH128A Summit Algebra I*

K12'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*

K12'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*

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

### **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 K12'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 K12'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 K12 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)

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

## **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 K12 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.

## **Consumer Math A**

*MAT111*

*MTH322A Summit Consumer Math*

In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first term of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second term of Consumer Math, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slide shows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher. **\*\*Can be used to meet 3rd year math credit requirement (Waiver required).**

Materials: None

Prerequisites: None

## **Consumer Math B**

*MAT112*

*MTH322B Summit Consumer Math*

In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first term of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second term of Consumer Math, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slide shows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher. **\*\*Can be used to meet 3rd year math credit requirement (Waiver required).**

Materials: None

Prerequisites: None

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

### **Continuing Algebra A**

*ALG207*

*MTH207A-Continuing Algebra*

This is the second course in a two-year algebra sequence that concludes with Continuing Algebra B. 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. In this course, students build on what they learned in Developmental Algebra to complete their knowledge of all topics associated with a deep understanding of Algebra I. They learn about relations and functions, radicals and radical expressions, polynomials and their graphs, factoring expressions and using factoring to solve equations, solving quadratics, rational expressions, and logic and reasoning.

Materials: None

### **Continuing Algebra B**

*ALG208*

*MTH207B-Continuing Algebra*

This is the second course in a two-year algebra sequence that concludes with Continuing Algebra B. 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. In this course, students build on what they learned in Developmental Algebra to complete their knowledge of all topics associated with a deep understanding of Algebra I. They learn about relations and functions, radicals and radical expressions, polynomials and their graphs, factoring expressions and using factoring to solve equations, solving quadratics, rational expressions, and logic and reasoning.

Materials: None

### **Geometry A**

*GEO208*

*MTH208A Geometry*

K12'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

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

## **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

## **Personal Finance**

**BUS030**

*BUS030 Summit Personal Finance*

In this introductory 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. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society.

Course Length: 1 Term

Prerequisites: None



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

## **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 K12 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 K12 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)

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

## **Destinations Career Academy (Career Readiness/Technical Education)**

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

### **Achieving Your Career and College Goals**

*OTH050*

*OTH050-AVT Achieving 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 11<sup>th</sup> and 12<sup>th</sup> 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

### **Adobe Illustrator**

*TCH421*

*TCH421-CEN 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

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

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

### **Adobe InDesign**

*TCH431*

*TCH431-CEN 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

Prerequisites: *TCH441-CEN Adobe Photoshop with Exam Prep* and *TCH421-CEN Adobe Illustrator with Exam Prep*

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

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

## **Adobe Photoshop**

*TCH441*

*TCH441-CEN 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

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.

## **Advertising Sales and Promotion**

*BUS071*

*BUS071 DYN Advertising and Sales Promotion*

What comes to mind when you think of marketing? Does a favorite commercial jingle begin to play in your head? Or do you recall the irritating phone call from a company trying to sell you software you already have? No matter what your feelings are about it, there's no denying the sheer magnitude of the marketing industry. Every year companies spend \$200 billion promoting their products and services—and that's in the United States alone! Experts estimate that by the time you turn 65, you will have seen nearly 2 million TV commercials, not to mention radio ads, billboards, and online advertisements. You're familiar with what it's like on the receiving end of a company's marketing efforts, but what's it like on the other side? In this Advertising and Sales Promotions course, you'll learn how marketing campaigns, ads, and commercials are conceived and brought to life. You'll meet some of the creative men and women who produce those memorable ads and commercials. And you'll discover career opportunities in the field to help you decide if a job in this exciting, fast-paced industry is in your future!

Course Length: 1 Term

Prerequisites: None

## **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 Marketing 1

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

## **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

## **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 image editing, animation, and digital drawing to put into practice the art principles they've learned. They learn how to combine artistic elements to create finished pieces that effectively communicate their ideas.

Course Length: 1 Term

Prerequisites: *TCH105-PBL Computer Literacy*

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

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

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

## **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

## **General Accounting 1**

*BUS111*

*BUS113 Accounting 1*

This course provides students with a foundation in the mechanics of accounting, as well as the opportunity to apply accounting concepts to real world situations and make informed business decisions. Students explore case studies of companies such as TOMS Shoes, iTunes, American Eagle, McDonald's, and Google. Students master valued skills, such as critical thinking and technology use, and commercial technology. Students become equipped to work with Microsoft Excel®, Peachtree®, QuickBooks®, and Automated Accounting Online. The courses include units on careers in accounting, ethics, global awareness, financial literacy, and forensic accounting.

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

Course Length: 1 Term

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.

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

Course Length: 1 Term

Prerequisites: *BUS113 Accounting 1*

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

### **Intro to Marketing 1**

*BUS065*

*BUS065 PBL Marketing 1*

Students learn the foundations and functions needed to successfully market goods, services, and ideas to consumers. Professional development, customer service, and social media are presented as keys to students' success. While students study business, economics, selling, human relations, communications, logistics, promotion, product planning, and pricing, they also see marketing as a career choice.

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*

*TCH114-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.

Course Length: 1 Term

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

### **MS Office 2**

*TCH115*

*TCH115-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 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**

### **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

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

## **Biology A**

LAB210

SCI203AXE3 Summit Biology

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

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

Materials: *Biology A Reference Guide*

Prerequisites: 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 university immediately after high school need to confirm with their counselor that this course will meet university entrance requirements.*

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

Materials: *Biology A Reference Guide*

Prerequisites: 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 university immediately after high school need to confirm with their counselor that this course will meet university entrance requirements.*

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

Materials: *Chemistry Problems and Solutions*

Prerequisites: Satisfactory completion of either Middle School Physical Science or High School Physical Science and solid grasp of algebra basics, evidenced by success in Algebra I (or equivalents)



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

## **Chemistry B**

LAB304

*SCI303BXE3 Summit Chemistry*

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

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

Materials: *Chemistry Problems and Solutions*

Prerequisites: Satisfactory completion of either Middle School Physical Science or High School Physical Science and solid grasp of algebra basics, evidenced by success in Algebra I (or equivalents)

## **Earth Science A**

SCI112

*SCI113AX Summit Earth Science*

This course provides students with a comprehensive earth science curriculum, focusing on geology, 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 geology, 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)

## **Environmental Science**

SCI314

*SCI010 Summit Environmental Science*

This course surveys key topic areas including the application of scientific process to environmental analysis; ecology; energy flow; ecological structures; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of private and governmental decisions involving the environment. Students explore actual case studies and conduct five hands-on, unit-long research activities, learning that political and private decisions about the environment and the use of resources require accurate application of scientific processes, including proper data collection and responsible conclusions.

Materials: None

Prerequisites: Success in previous high school science course and teacher/school counselor recommendation

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

## Physics A

SCI410

SCI403AX Summit Physics

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

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

NOTE: This course is taught by the K12 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 university immediately after high school need to confirm with their counselor that this course will meet university entrance requirements.*

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

NOTE: This course is taught by the K12 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)

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

## **Physical Science A**

*SCI114*

*SCI102AXE3 Physical Science*

Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry based learning, with both hands-on laboratory investigations and virtual laboratory experiences.

Materials: None

Prerequisites: K12 middle school Physical Science (or equivalent)

## **Physical Science B**

*SCI116*

*SCI102BXE3 Physical Science*

Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry based learning, with both hands-on laboratory investigations and virtual laboratory experiences.

Materials: None

Prerequisites: K12 middle school Physical Science (or equivalent)

## **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

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

## **Contemporary World Issues B**

*CWI441*

*HST222B 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*

*HST303A U.S. History*

This course is a full-year survey that provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Readings are drawn from K12's *The American Odyssey A History of the United States*. Online lessons help students organize their study, explore topics in depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating time lines, completing projects and written assignments, and conducting independent 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*

*HST303B U.S. History*

This course is a full-year survey that provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Readings are drawn from K12's *The American Odyssey A History of the United States*. Online lessons help students organize their study, explore topics in depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating time lines, completing projects and written assignments, and conducting independent 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-

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

## **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<sup>12</sup>. 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 WA 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

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

### **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

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

### **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 K12 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 K12 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 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 facilitate progress on the individual IEP student goals. Formative assessments identify areas of weakness, lessons are prescribed to improve performance, and summative assessments track progress and skill development.

Materials: None

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

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

### **CS General Math**

*MAT040*

*CS General Math*

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

Materials: None

Prerequisites: IEP goals in math; Course may be repeated

### **CS Social Studies**

*ELE040*

*CS Social Studies*

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

Materials: None

Prerequisites: IEP goals in social studies; Course may be repeated

### **CS General Science**

*SCI103*

*CS General Science*

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

Materials: None

Prerequisites: IEP goals in social studies; 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



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

### **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

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

### **English Language Arts A**

*ENG07A*

*ENG07AE3 Summit Language Arts 7*

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

Materials: None

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

### **English Language Arts B**

*ENG07B*

*ENG07BE3 Summit Language Arts 7*

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

Materials: None

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

### **Math Foundations I A**

*MAT001*

*MTH001A Summit Math Foundations I*

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

Materials: None

Prerequisites: IEP goals in math

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

### **Math Foundations I B**

*MAT002*

*MTH001B Summit Math Foundations I*

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

Materials: None

Prerequisites: IEP goals in math

### **Math Foundations II A**

*MAT011*

*MTH011A Summit Math Foundations II*

This course provides specially designed instruction in math. Taught by specially trained teachers, it replaces the general education curriculum for students that qualify for specially designed instruction in math. Students build and reinforce foundational math skills typically found in sixth through eighth grade, achieving the computational skills and conceptual understanding needed to undertake high school math courses with confidence. Carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. Formative assessments identify areas of weakness and prescribe lessons to improve performance. Summative assessments track progress and skill development.

Materials: None

Prerequisites: IEP goals in math; Math Foundations I is not required

### **Math Foundations II B**

*MAT012*

*MTH011B Summit Math Foundations II*

This course provides specially designed instruction in math. Taught by specially trained teachers, it replaces the general education curriculum for students that qualify for specially designed instruction in math. Students build and reinforce foundational math skills typically found in sixth through eighth grade, achieving the computational skills and conceptual understanding needed to undertake high school math courses with confidence. Carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. Formative assessments identify areas of weakness and prescribe lessons to improve performance. Summative assessments track progress and skill development.

Materials: None

Prerequisites: IEP goals in math; Math Foundations I is not required

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

### **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.

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

Prerequisites: IEP goals in math

### **Pre-Algebra B**

*MAT186*

*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.

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

Prerequisites: IEP goals in math